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Sent: Wednesday, April 20, 2016 3:50 PM

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Subject: Monthly Technical Summary March 17, 2016 - April 20, 2016

Linked below is the written monthly technical summary for March 17, 2016 – April 20, 2016. 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 IX of the *LANL Nitrate Salt-Bearing Waste Container Isolation Plan, Revision 5*, approved on March 25, 2016.

Click on the link below to download the associated file using your web browser.

[NMED monthly written technical summary April 20, 2016.pdf](#)

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NMED / LANL Technical Summary

March 17, 2016 – April 20, 2016

Participants:

- New Mexico Environment Department: Neelam Dhawan and Siona Briley.
- LANL – Los Alamos National Security: Mark Haagenstad, Luciana Vigil-Holterman, Lydia Martinez, Felicia Naranjo and Cathy Juarez.

LANL Technical Update:

- **Location of Nitrate Salt-Bearing Wastes**
 - Remediated nitrate salt-bearing waste containers (55 SWBs and 4 overpacked POCs).
 - All containers remain in the 375 Permacon.
- **Monitoring - Daily Temperature**
 - Temperatures are currently below 75°F.
 - Previous 35 days' temperature data attached .
- **Monitoring – Visual Inspections**
 - No abnormal conditions were observed.
- **Monitoring – headspace gas (HSG)**
 - Containers (SWBs) 68685 and SB50522 continue daily head space gas (HSG) sample collection.
 - March 16, 2016 – April 19, 2016 HSG data (H₂, CO, CO₂ and N₂O) attached.
 - Other containers:
 - A minimum of once per month HSG sampling will be conducted.
 - Through April 19, 2016, LANL has completed HSG sampling for the month on 50 containers.
 - April, 2016 HSG data (H₂, CO, CO₂ and N₂O) attached.
- **Additional measures currently underway**
 - Twice-weekly HSG sample collection on five other SWB overpacks (containing 55-gallon drums of remediated nitrate salt-bearing waste).
 - HSG data (H₂, CO, CO₂ and N₂O) attached for March and April, 2016.
 - Graphical depictions of HSG data are attached for the two containers required to be sampled daily and the five other SWB overpacks that are currently sampled twice weekly as additional measures.
 - CO₂ values are adjusted by the quantity of CO₂ in the field blank (i.e., the amount of CO₂ in the air when the sample is taken is subtracted from the CO₂ reading within the container). No other adjustments are made to the data.
 - Additional HSG sampling is currently being conducted in support of SWB lid removal activities as described in the LANL Isolation Plan, Revision 5. These data are included in the data attached.

- **Anticipated Changes to Nitrate Salt-Bearing Waste Containers (e.g. movement, re-packaging)**
 - Within the TA-54-375 Perma-Con®, SWB lid removal began on Friday, April 8, 2016.
 - As of April 19, 2016, 21 SWB lids have been removed.
 - 55-gallon drums that contain waste within the SWBs are labeled when SWB lids are removed. Any movement of the drums within each of the SWBs is limited to minimal movement necessary to perform labeling.
 - Lid removal on the last seven containers will occur once the pressure relief devices are ready to be installed.
 - Currently, no further movements or re-packaging are occurring.

Other:

- Due to high winds on March 29, 2016, a power pole impacted the power distribution at TA-54, Area G. Power to Dome 375 was not affected because of the power pole, however, power was affected during repair of the distribution lines and back up emergency functions were in place during the outage. The NMED-HWB was notified of the event.
- LANL Isolation Plan, Revision 6 is in draft form and will include the following changes:
 - Changes to the plan to reflect safety basis requirements or procedures that have been drafted to meet safety basis requirements.
 - Method to be used to add pressure relief devices and supplemental filtration to remediated nitrate salt-bearing waste containers that hold pipe overpack components (POCs).

Next Call: Wednesday, May 18, 2016

Summary Chart - Requested Information / Pending Issues:

	Requested Information	Actionee	Status	Completion Date
1.	NMED contact / process for LANL to notify NMED under the Revised Isolation Plan (e.g., 24 hour notices).	NMED	---	Complete June 5, 2014
2.	Keep NMED informed on the status of on-going chemistry / analytical work.	LANL	---	Complete June 9, 2014
3.	On upcoming daily call, provide additional discussion on the potential for liquids in the 350 post-1991 cemented containers (including a discussion of the review of RTR tapes).	LANL	---	Complete July 6, 2014 (Discussion on call) July 18, 2014 (Meeting held)
4.	On upcoming call, provide additional discussion on why 231 and 375 Permacon fire suppression systems are not part of the LANL RCRA Hazardous Waste Facility Permit Contingency Plan.	LANL	---	Complete June 5, 2014
5.	Send copy of June 4, 2014 written daily submission to Trais Kliphuis. Also, include her on future daily submissions.	LANL	---	Complete June 5, 2014
6.	Provide LANL procedures and example records associated with post-1991 TA-55 cementation process discussed on June 6.	LANL	---	Complete July 3, 2014
7.	Provide information on numbers of containers in the post-1991 cemented waste streams from the TA-55 process discussed on June 6. This should include numbers regarding RTR status (RTR'd, meet WIPP criteria, requiring remediation).	LANL	---	Complete June 17, 2014 (Supplemental Info provided July 3)
8.	Provide RTR video and pre-screening information associated with those containers requiring remediation from the post-1991 cemented waste streams from the TA-55 process discussed on June 6.	LANL	---	Complete July 3, 2014
9.	Provide copy of CCP/LANL Interface Document.	LANL	---	Complete June 9, 2014
10.	Provide a list of the analytes for which LANL is sampling HSG (CO ₂ and LFL analytes).	LANL	---	Complete June 11, 2014
11.	Discuss potential sampling of HSG for NO _x .	LANL	---	Complete June 16, 2014

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

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

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

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

	Requested Information	Actionee	Status	Completion Date
36.	NMED request regarding LANL Causal Analysis associated with processing of nitrate salt-bearing waste at WCRRF – when document is Final.	LANL	Document is currently Draft 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)

	Requested Information	Actionee	Status	Completion Date
38.	NMED requested documentation regarding CIN01.001 waste containers that are not part of the September 19, 2014 Nitrate Salts-Bearing Waste Container Isolation Plan, Revision 2.	LANL	In Progress LANL will submit this documentation in batches as it becomes available.	Submitted 100 out of 586 RTRs and documentation on October 3, 2014. Submitted documentation for 101-200 containers on October 10, 2014. Submitted documentation for 201-300 containers on October 16, 2014. Submitted documentation for 301-400 containers on October 23, 2014. Submitted documentation for 401-500 containers on October 27, 2014. Submitted documentation for 501-586 containers on November 12, 2014. Submitted RTR Videos 101-150 on November 12, 2014. Submitted RTR Videos 151-200 on November 20, 2014. Submitted RTR Videos 201-250 on December 1, 2014. Submitted RTR Videos 251-300 on December 19, 2014. Submitted RTR Videos 301-312 on January 15, 2015.
39.	NMED requested a diagram of the location of the thermocouples on 68685 and SB50522.	LANL	---	Complete October 27, 2014
40.	NMED requested a copy of the safety basis document for remediation planning when it is finalized.	LANL	Document is currently in Draft and final path has not yet been determined.	Closed. November 19, 2015 meeting with NMED-HWB personnel.

	Requested Information	Actionee	Status	Completion Date
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.

	Requested Information	Actionee	Status	Completion Date
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				69553				69615				69616				SB50069			
	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
03/16/16	147	195	4281	958																
03/17/16	130	214	3745	828	158	340	7775	871	112	267	5206	237	330	434	7451	1219	410	731	13955	1689
03/18/16	126	164	3251	810																
03/19/16	140	220	4019	901																
03/20/16	139	212	3928	900																
03/21/16	130	198	3702	859	173	367	7636	891	115	251	5091	239	319	388	7100	1192	454	740	13587	1667
03/22/16	140	214	4017	891																
03/23/16	129	179	3256	715																
03/24/16	120	192	3698	817	166	373	7669	861	116	265	5136	240	322	432	7065	1192	453	730	13130	1606
03/25/16	136	212	3890	892																
03/26/16	116	171	3578	790																
03/27/16	141	191	4046	908																
03/28/16	121	181	3624	797	138	302	6435	729	37	96	1769	82	332	440	7403	1257	318	517	9681	1177
03/29/16	143	210	4089	914																
03/30/16	141	201	3868	870																
03/31/16	129	213	3861	871	158	357	7542	882	120	282	5371	260	331	398	7373	1245	459	779	14355	1800
04/01/16	138	209	3869	854																
04/02/16	139	217	3968	888																
04/03/16	133	205	3865	885																
04/04/16	126	172	3791	836	151	323	7116	819	116	241	5196	251	324	410	6995	1137	330	524	10005	1191
04/05/16	139	209	4061	901																
04/06/16	135	196	3732	816																
04/07/16	131	188	3527	785	149	348	7044	825	26	74	1490	54	323	438	6856	1131	452	710	13076	1628
04/08/16	129	210	3638	830																
04/09/16	139	177	3981	873																
04/10/16	134	180	3674	830																
04/11/16	133	182	3494	783	179	369	7714	900	116	237	4905	220	313	383	6362	1058	524	733	13243	1649
04/12/16	114	197	3644	818																
04/13/16	140	221	3922	845																
04/14/16	136	205	3643	809	182	391	7852	932	119	282	5314	251	316	405	6748	1096	534	800	14359	1640
04/15/16	137	201	3678	788																
04/16/16	142	217	4062	909																
04/17/16	118	205	3552	777																
04/18/16	142	216	3862	854	146	342	6921	833	116	290	5484	279	325	429	6979	1171	504	768	13681	1746
04/19/16	93	193	3276	718																

Remediated Nitrate Salt Container Headspace Gas Analysis

Date	SB50452				SB50522				68430				68507				70503 (68540/68553)			
	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
03/16/16					627	488	26053	1395												
03/17/16	711	510	7095	1208	598	474	24704	1350												
03/18/16					580	479	23882	1333												
03/19/16					613	514	24839	1376												
03/20/16					602	504	24266	1332												
03/21/16	665	460	6693	1156	563	466	23617	1314												
03/22/16					626	525	25411	1439												
03/23/16					577	407	19634	1080												
03/24/16	667	470	6541	1096	564	345	22874	1272												
03/25/16					623	501	24843	1431												
03/26/16					615	477	23121	1296												
03/27/16					553	442	21952	1240												
03/28/16	716	485	6780	1154	610	470	22943	1318												
03/29/16					636	508	25208	1426												
03/30/16					619	500	23916	1345												
03/31/16	711	466	7001	1183	609	513	24947	1442												
04/01/16					606	484	23813	1375												
04/02/16					617	511	24150	1397												
04/03/16					609	518	24145	1432												
04/04/16	673	478	6697	1109	578	459	23461	1346												
04/05/16					629	524	24786	1483	190	211	3142	566	88	62	761	31				
04/06/16					604	493	22476	1291												
04/07/16	669	486	6614	1084	574	477	22386	1295												
04/08/16					564	475	21625	1296												
04/09/16					645	499	25150	1440												
04/10/16					540	409	20049	1158												
04/11/16	623	421	6088	1006	609	453	22177	1272												
04/12/16					569	486	23095	1321												
04/13/16					627	485	23050	1279												
04/14/16	676	507	6926	1152	617	515	23415	1376												
04/15/16					626	526	24193	1391												
04/16/16					596	474	21975	1265												
04/17/16					570	470	21677	1271												
04/18/16	679	479	6634	1097	619	499	23051	1350												
04/19/16					573	520	23902	1412												

Remediated Nitrate Salt Container Headspace Gas Analysis

Date	68567				68624				68631				68638				69013			
	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
03/16/16																				
03/17/16																				
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03/31/16																				
04/01/16																				
04/02/16																				
04/03/16																				
04/04/16																				
04/05/16																	27	0	531	0
04/06/16	23	0	439	47																
04/07/16	23	0	334	40																
04/08/16																				
04/09/16																				
04/10/16																				
04/11/16																				
04/12/16																				
04/13/16									19	0	414	27	12	0	176	0				
04/14/16																				
04/15/16																				
04/16/16																				
04/17/16													12	0	181	0				
04/18/16					43	86	950	117												
04/19/16													4	0	77	0				

Remediated Nitrate Salt Container Headspace Gas Analysis

Date	69015				69036				69298				69445				69519			
	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
03/16/16					86	35	385	113												
03/17/16																				
03/18/16																				
03/19/16																				
03/20/16																				
03/21/16																				
03/22/16																				
03/23/16																				
03/24/16																				
03/25/16																				
03/26/16																				
03/27/16																				
03/28/16																				
03/29/16																				
03/30/16																				
03/31/16																				
04/01/16																				
04/02/16																				
04/03/16																				
04/04/16																				
04/05/16	68	47	734	59													285	306	5117	1507
04/06/16																				
04/07/16																				
04/08/16																				
04/09/16																				
04/10/16																				
04/11/16																				
04/12/16					16	22	170	25												
04/13/16																				
04/14/16																				
04/15/16																				
04/16/16																				
04/17/16					83	66	347	102												
04/18/16																				
04/19/16													219	314	3809	382				

Remediated Nitrate Salt Container Headspace Gas Analysis

Date	69520				69548				69559				69568				69598				
	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	
03/16/16					13	0	470	78	255	312	3104	858									
03/17/16																					
03/18/16																					
03/19/16																					
03/20/16																					
03/21/16																					
03/22/16																					
03/23/16																					
03/24/16																					
03/25/16																					
03/26/16																					
03/27/16																					
03/28/16																					
03/29/16																					
03/30/16																					
03/31/16																					
04/01/16																					
04/02/16																					
04/03/16																					
04/04/16																					
04/05/16	89	124	1642	540													28	0	480	21	
04/06/16																					
04/07/16																					
04/08/16																					
04/09/16																					
04/10/16					14	0	410	72													
04/11/16					12	0	343	60													
04/12/16					13	0	525	77													
04/13/16									228	315	3241	902	88	88	304	237					
04/14/16																					
04/15/16																					
04/16/16																					
04/17/16									194	263	2586	735									
04/18/16																					
04/19/16																					

Remediated Nitrate Salt Container Headspace Gas Analysis

Date	69604				69618				69620				69630				69633			
	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
03/16/16	275	268	4658	1199																
03/17/16																				
03/18/16																				
03/19/16																				
03/20/16																				
03/21/16																				
03/22/16																				
03/23/16																				
03/24/16																				
03/25/16																				
03/26/16																				
03/27/16																				
03/28/16																				
03/29/16																				
03/30/16																				
03/31/16																				
04/01/16																				
04/02/16																				
04/03/16																				
04/04/16																				
04/05/16	263	283	4516	1294																
04/06/16																				
04/07/16																				
04/08/16																				
04/09/16																				
04/10/16																				
04/11/16																				
04/12/16																				
04/13/16																				
04/14/16																				
04/15/16																				
04/16/16																				
04/17/16																				
04/18/16													370	541	8403	719	388	405	5477	749
04/19/16					52	59	622	84	287	298	3470	684								

Remediated Nitrate Salt Container Headspace Gas Analysis

Date	69634				69635				69636				69637				69638			
	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
03/16/16																				
03/17/16																				
03/18/16																				
03/19/16																				
03/20/16																				
03/21/16																				
03/22/16																				
03/23/16																				
03/24/16																				
03/25/16																				
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03/27/16																				
03/28/16																				
03/29/16																				
03/30/16																				
03/31/16																				
04/01/16																				
04/02/16																				
04/03/16																				
04/04/16																				
04/05/16																				
04/06/16	85	0	778	148																
04/07/16	85	0	673	152																
04/08/16																				
04/09/16																				
04/10/16	86	0	688	145																
04/11/16	86	0	651	144																
04/12/16																	474	486	5268	768
04/13/16																				
04/14/16																				
04/15/16																				
04/16/16																				
04/17/16													103	204	1990	472				
04/18/16					168	200	2714	173												
04/19/16													110	237	2376	566				

Remediated Nitrate Salt Container Headspace Gas Analysis

Date	69639				69641				69642				69644				69645				
	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	
03/16/16																					
03/17/16																					
03/18/16																					
03/19/16																					
03/20/16																					
03/21/16																					
03/22/16																					
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04/11/16																					
04/12/16																					
04/13/16																					
04/14/16																					
04/15/16																					
04/16/16																					
04/17/16																	223	351	5259	807	
04/18/16	160	173	2955	164					63	98	1483	135	192	228	2487	644					
04/19/16																					

Remediated Nitrate Salt Container Headspace Gas Analysis

Date	93605				94068				94227				SB02198				SB02203				
	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	
03/16/16																					
03/17/16																					
03/18/16																					
03/19/16																					
03/20/16																					
03/21/16																					
03/22/16																					
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03/26/16																					
03/27/16																					
03/28/16																					
03/29/16																					
03/30/16																					
03/31/16																					
04/01/16																					
04/02/16																					
04/03/16																					
04/04/16																					
04/05/16																					
04/06/16													548	136	722	270					
04/07/16													618	147	615	275					
04/08/16																					
04/09/16																					
04/10/16	294	340	3692	1133									605	126	688	284					
04/11/16	264	326	3240	994									599	146	666	280					
04/12/16	298	371	3791	1139																	
04/13/16					473	668	9245	2093	30	28	107	149									
04/14/16																					
04/15/16																					
04/16/16																					
04/17/16									24	41	143	150									
04/18/16																					
04/19/16									23	42	99	175									

Remediated Nitrate Salt Container Headspace Gas Analysis

Date	SB50073				SB50418				SB50431				SB50442				SB50443				
	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	
03/16/16					390	301	3425	884													
03/17/16																					
03/18/16																					
03/19/16																					
03/20/16																					
03/21/16																					
03/22/16																					
03/23/16																					
03/24/16																					
03/25/16																					
03/26/16																					
03/27/16																					
03/28/16																					
03/29/16																					
03/30/16																					
03/31/16																					
04/01/16																					
04/02/16																					
04/03/16																					
04/04/16																					
04/05/16																					
04/06/16																					
04/07/16																					
04/08/16																					
04/09/16																					
04/10/16																					
04/11/16																					
04/12/16					406	308	3608	1032									687	619	7162	1358	
04/13/16																					
04/14/16																					
04/15/16																					
04/16/16																					
04/17/16																					
04/18/16													232	302	3527	803					
04/19/16																					

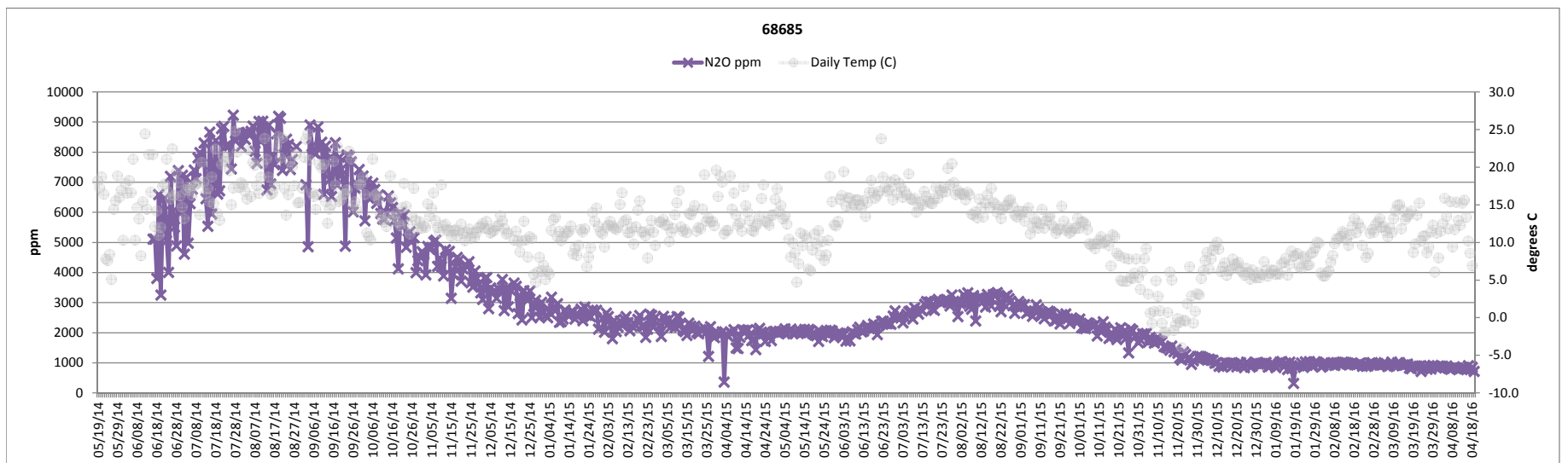
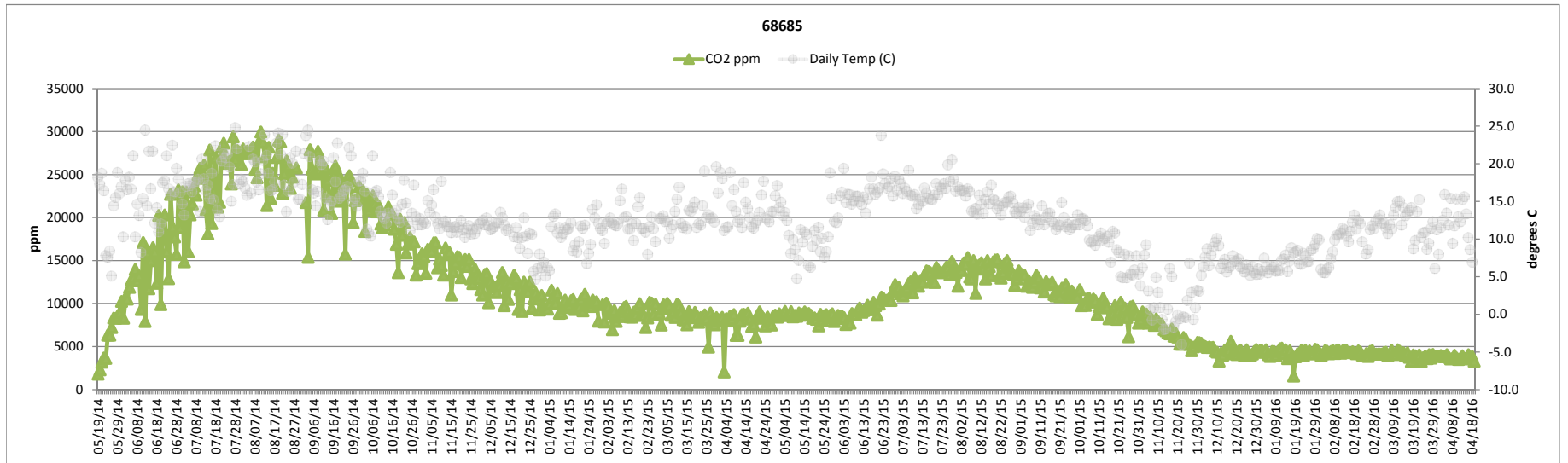
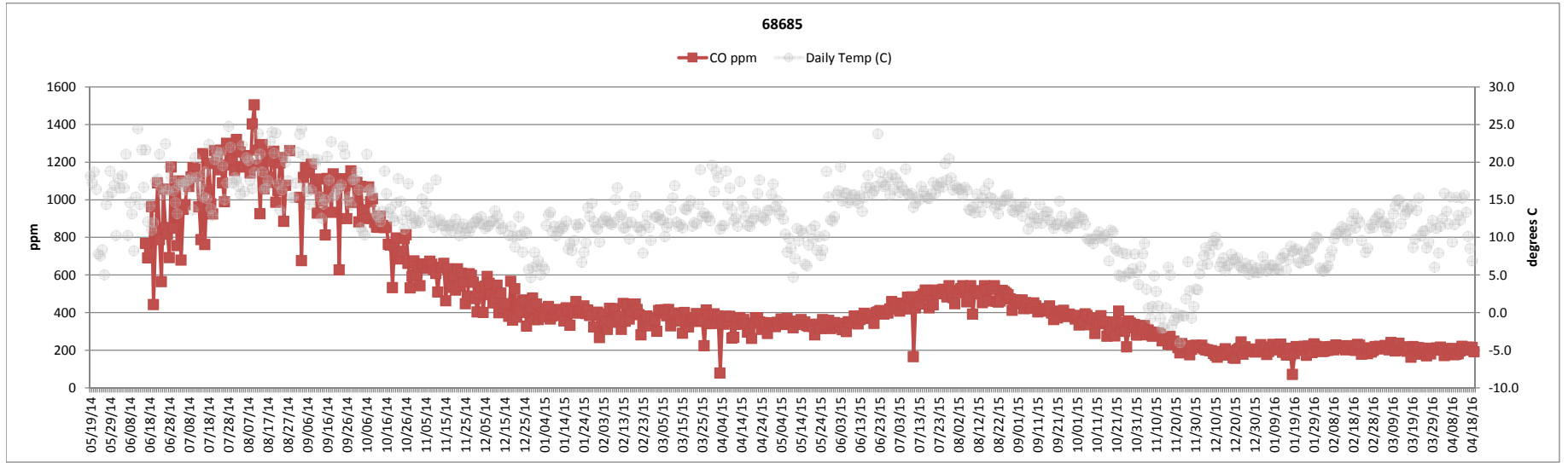
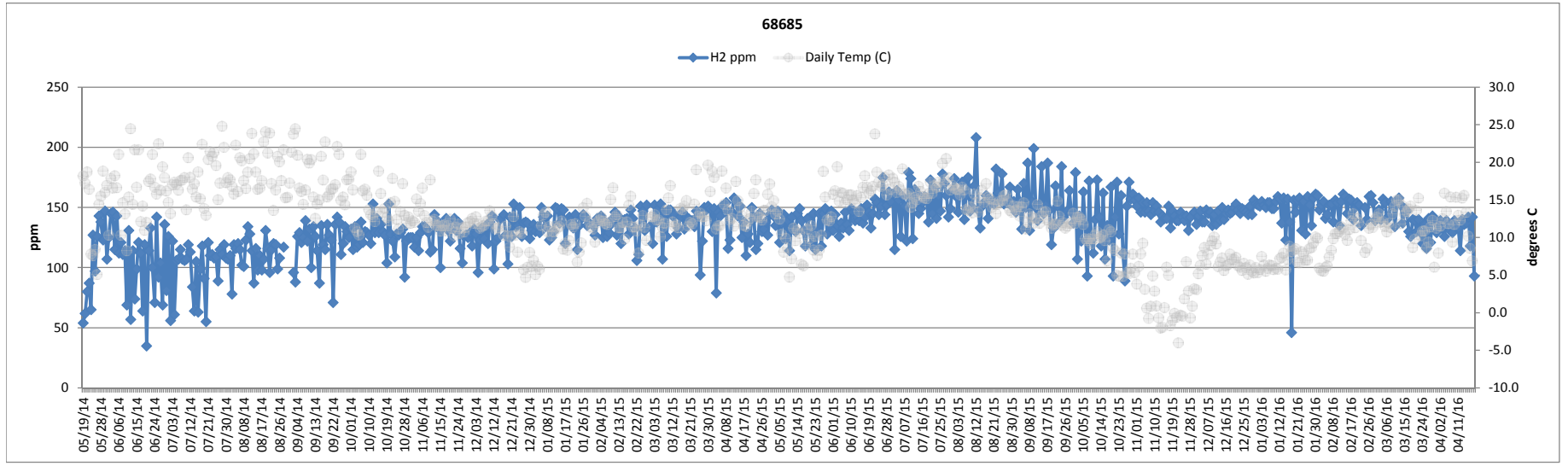
Remediated Nitrate Salt Container Headspace Gas Analysis

Date	SB50448				SB50451				SB50529				SB50559				87823			
	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
03/16/16	827	538	6583	1114	209	168	2290	271	199	230	2488	350								
03/17/16																				
03/18/16																				
03/19/16																				
03/20/16																				
03/21/16																				
03/22/16																				
03/23/16																				
03/24/16																				
03/25/16																				
03/26/16																				
03/27/16																				
03/28/16																				
03/29/16																				
03/30/16																				
03/31/16																				
04/01/16																				
04/02/16																				
04/03/16																				
04/04/16																	157	119	3094	457
04/05/16																				
04/06/16																				
04/07/16																				
04/08/16																				
04/09/16																				
04/10/16	807	544	6941	1244																
04/11/16	805	576	6803	1209																
04/12/16																				
04/13/16					199	175	2348	269	206	263	2582	423								
04/14/16																				
04/15/16																				
04/16/16																				
04/17/16									209	283	2641	391	450	171	2670	115				
04/18/16																				
04/19/16									210	294	2773	437	479	182	3073	147				

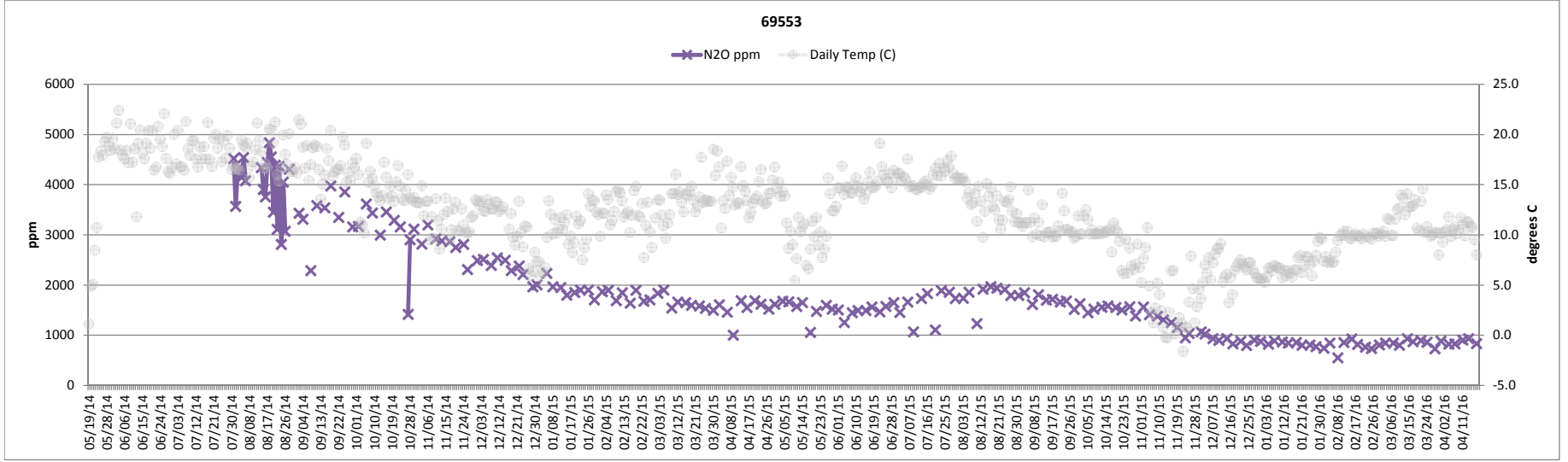
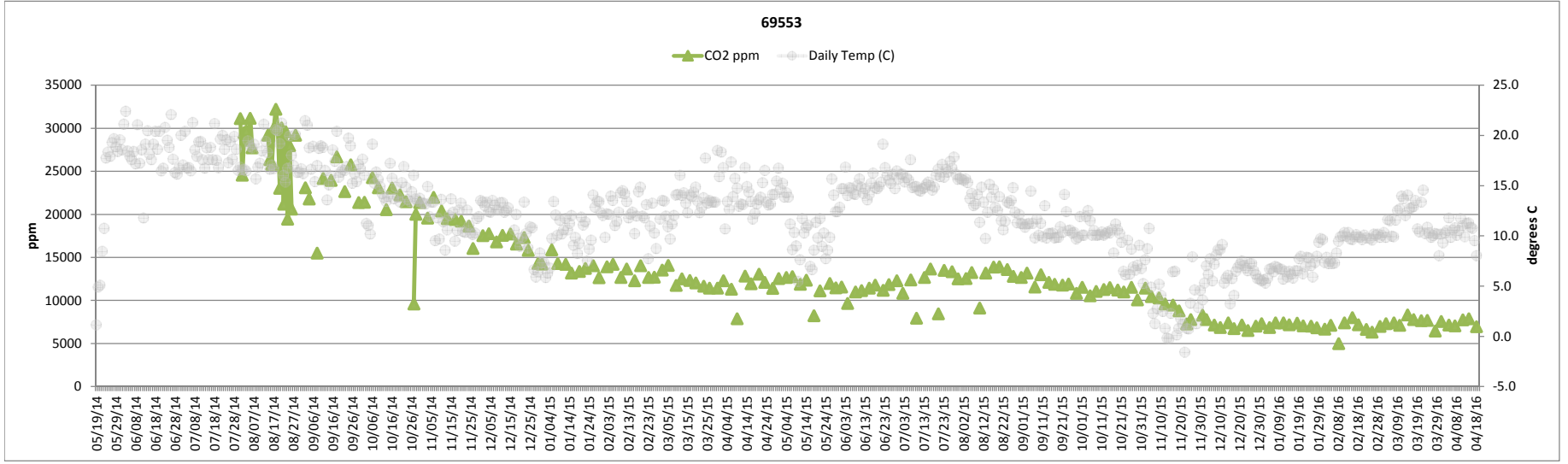
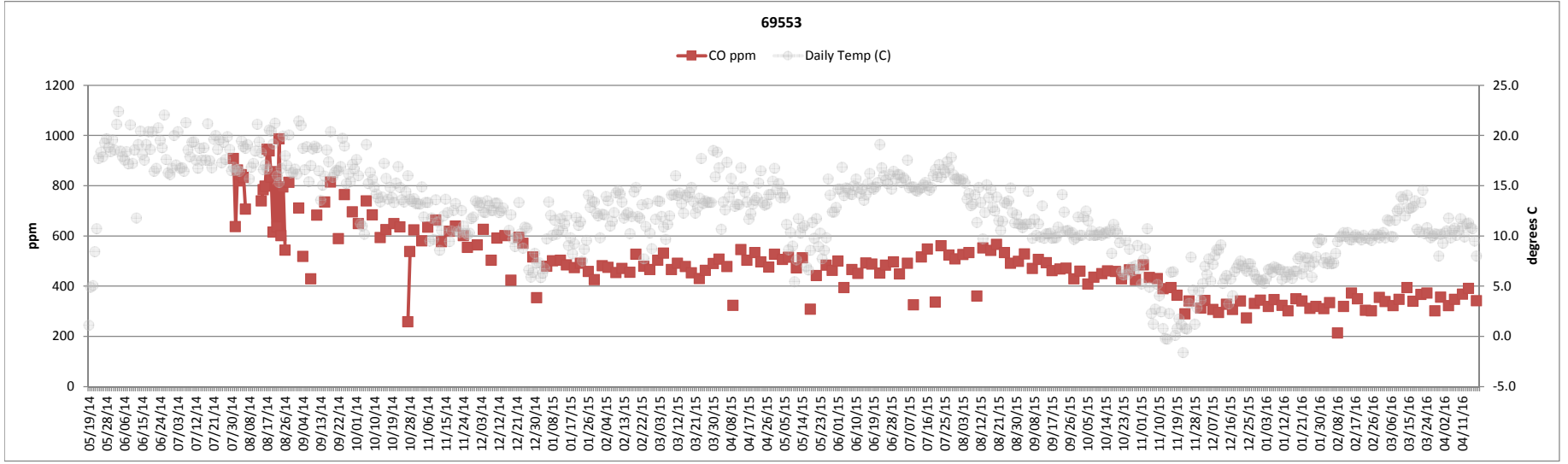
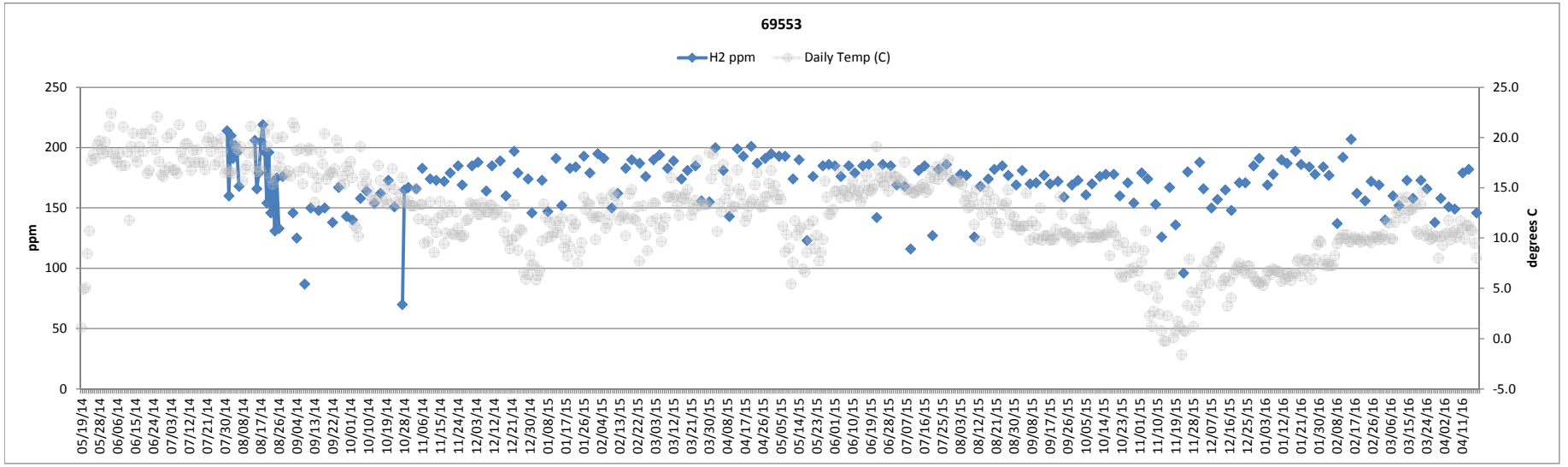
Remediated Nitrate Salt Container Headspace Gas Analysis

Date	87825				87826				87827			
	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
03/16/16												
03/17/16												
03/18/16												
03/19/16												
03/20/16												
03/21/16												
03/22/16												
03/23/16												
03/24/16												
03/25/16												
03/26/16												
03/27/16												
03/28/16												
03/29/16												
03/30/16												
03/31/16												
04/01/16												
04/02/16												
04/03/16												
04/04/16	146	129	4385	676	176	192	6519	834	45	60	2328	235
04/05/16												
04/06/16												
04/07/16												
04/08/16												
04/09/16												
04/10/16												
04/11/16												
04/12/16												
04/13/16												
04/14/16												
04/15/16												
04/16/16												
04/17/16												
04/18/16												
04/19/16												

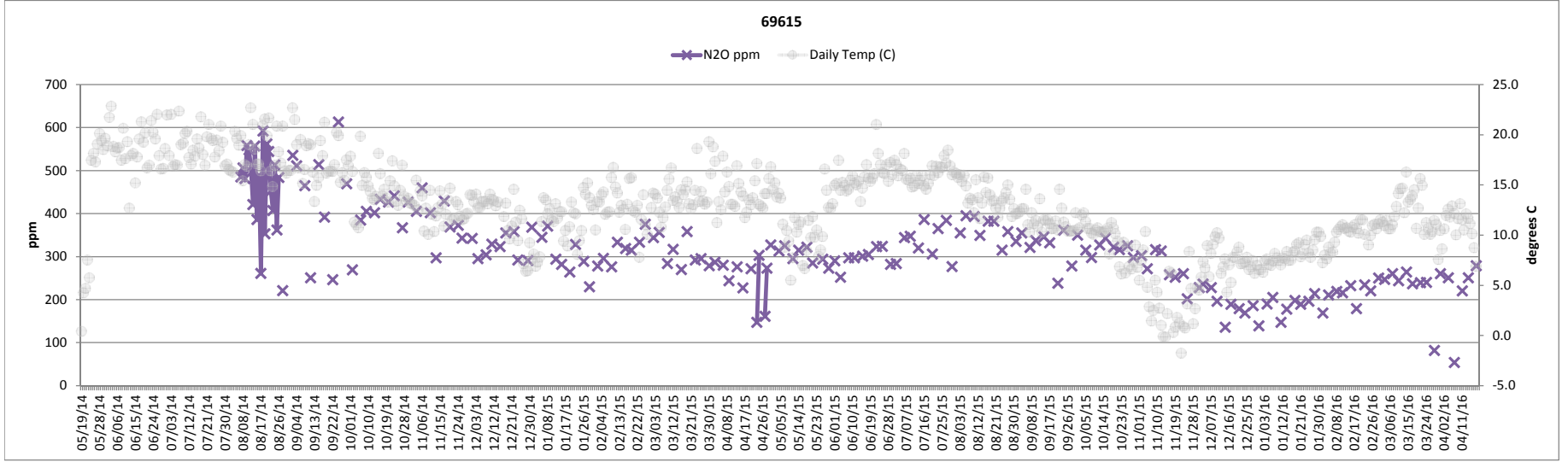
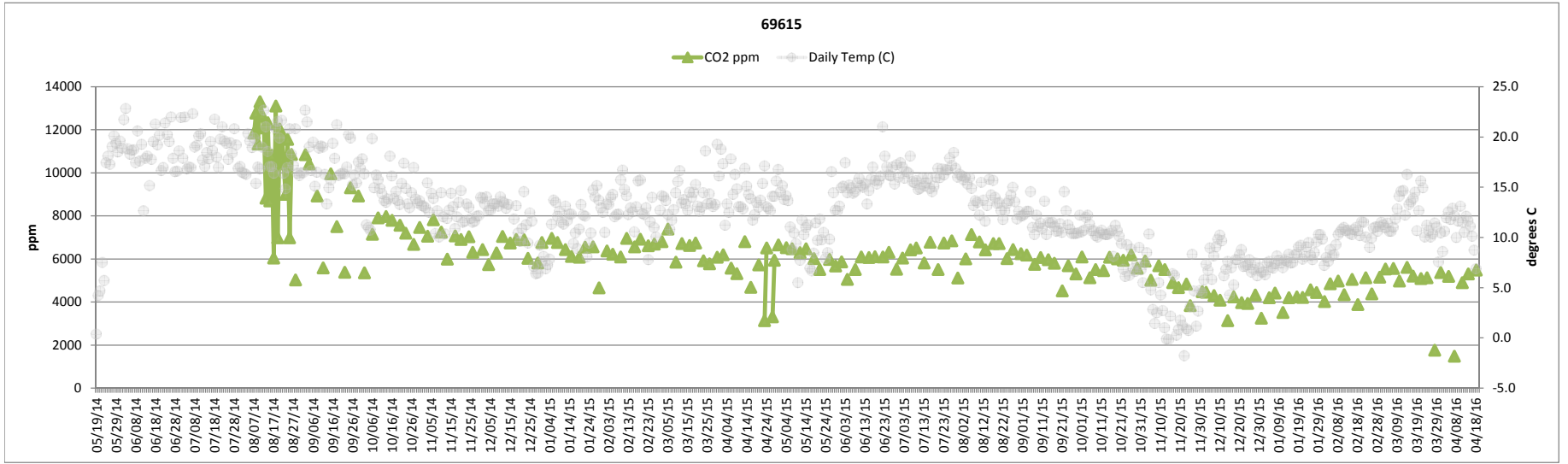
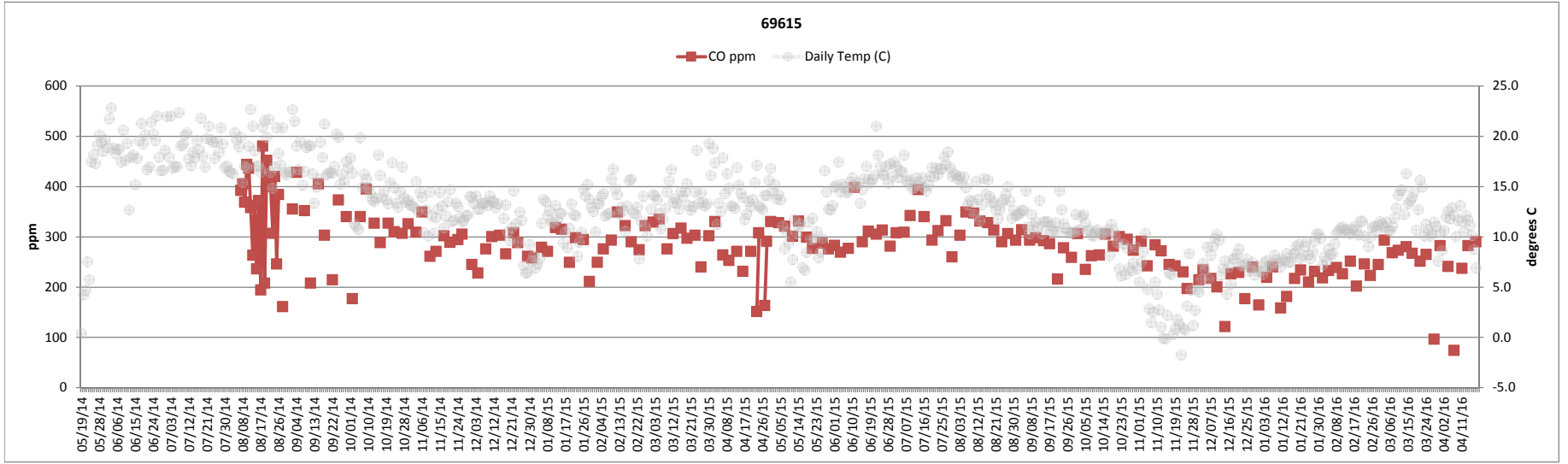
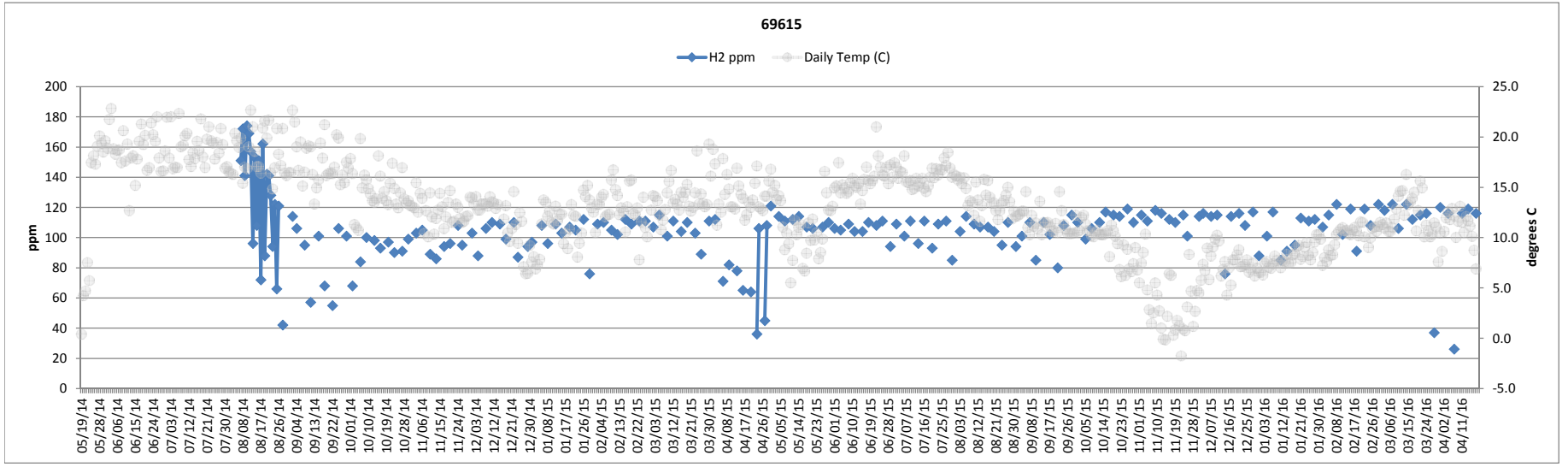
Remediated Nitrate Salt Container Headspace Gas and Temperature



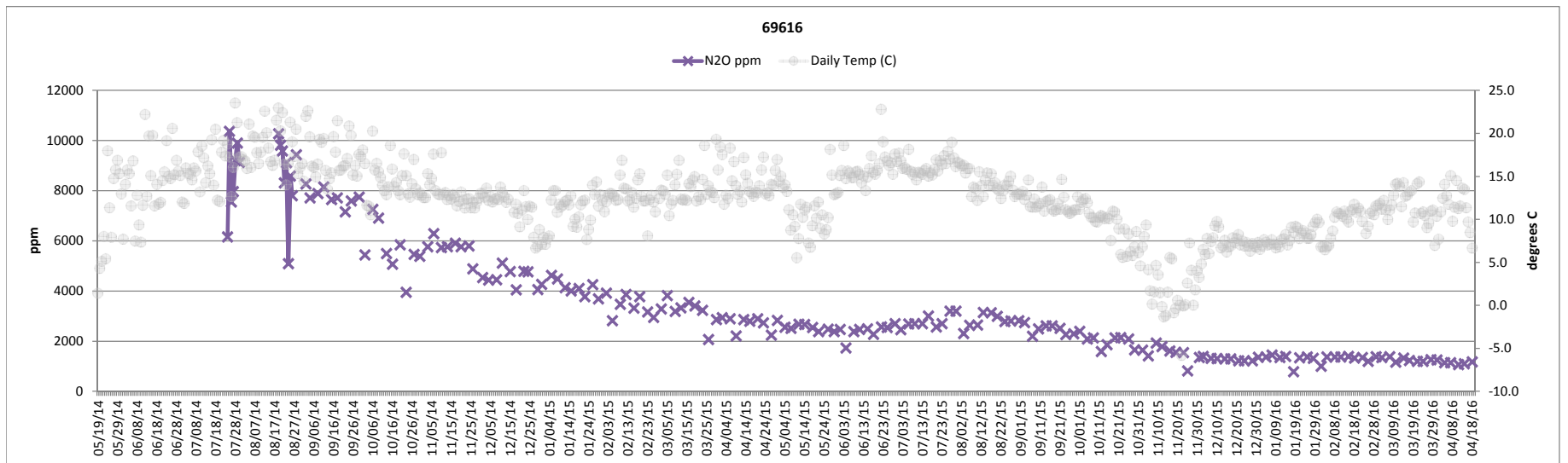
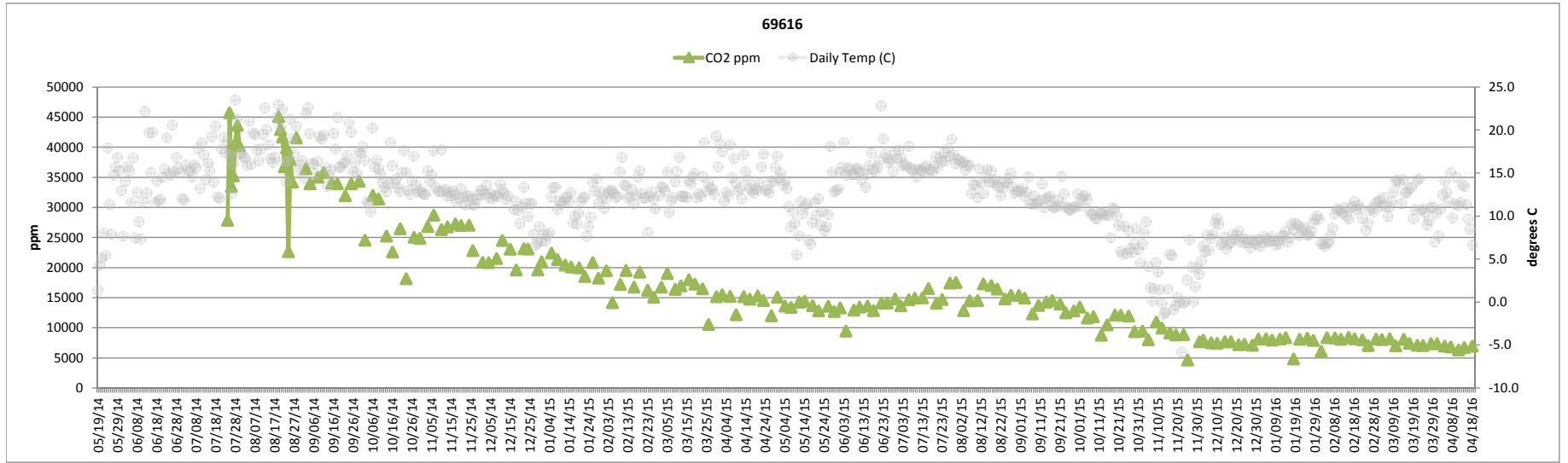
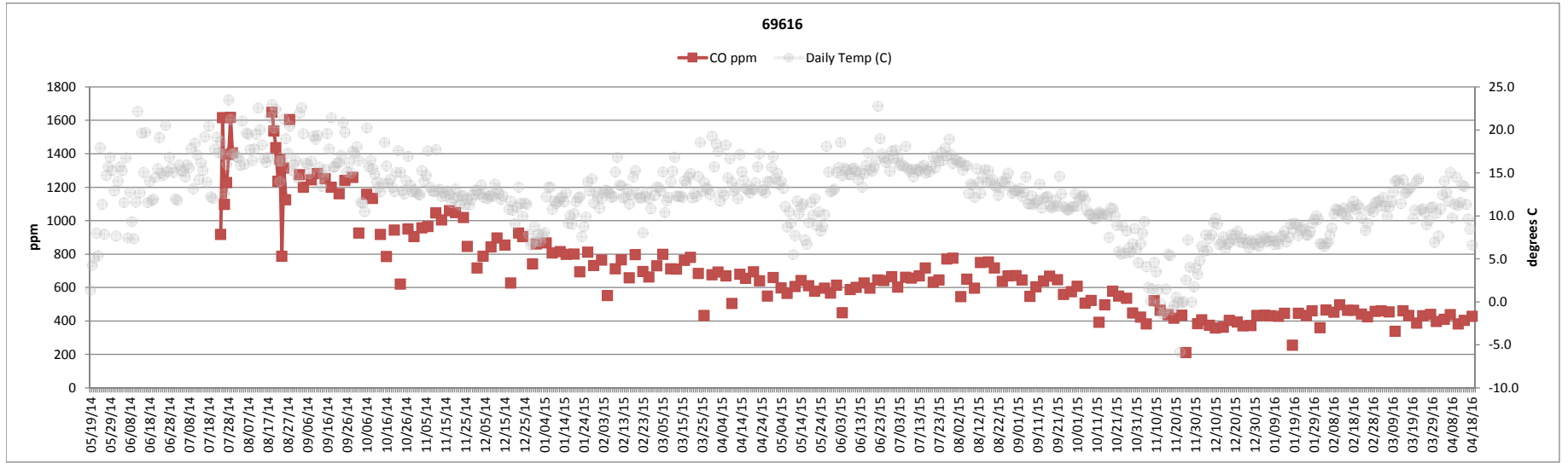
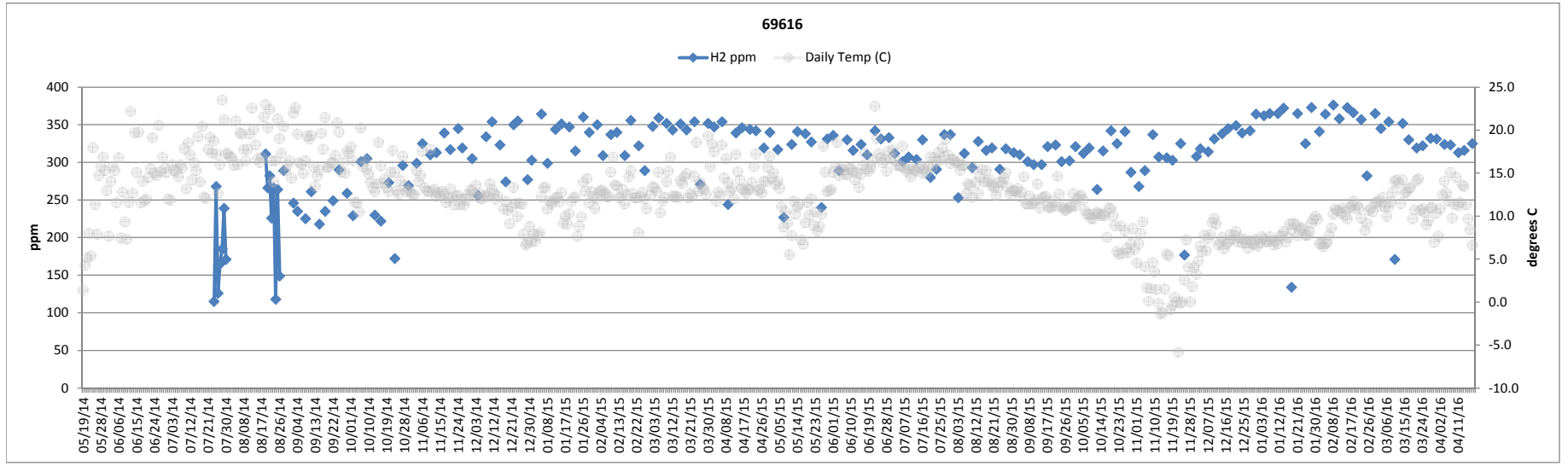
Remediated Nitrate Salt Container Headspace Gas and Temperature



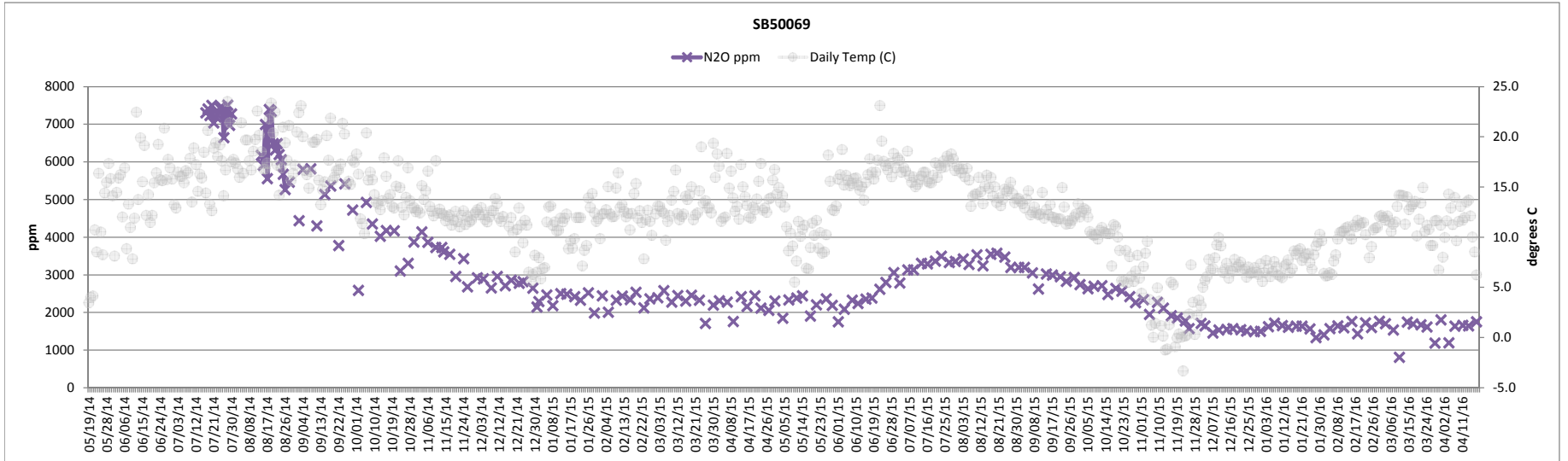
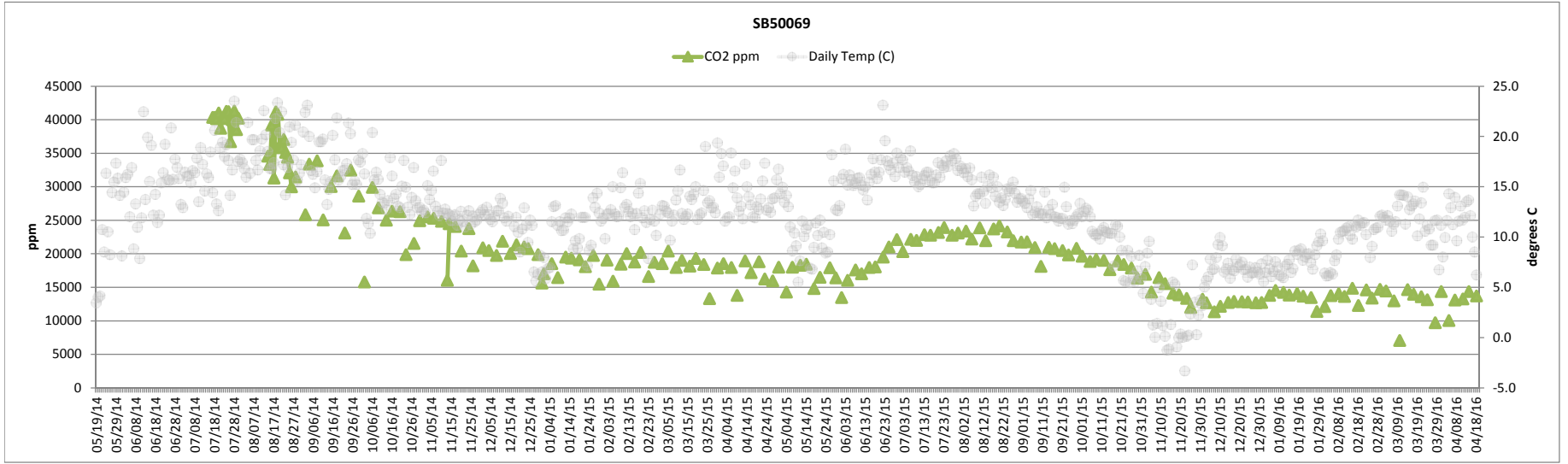
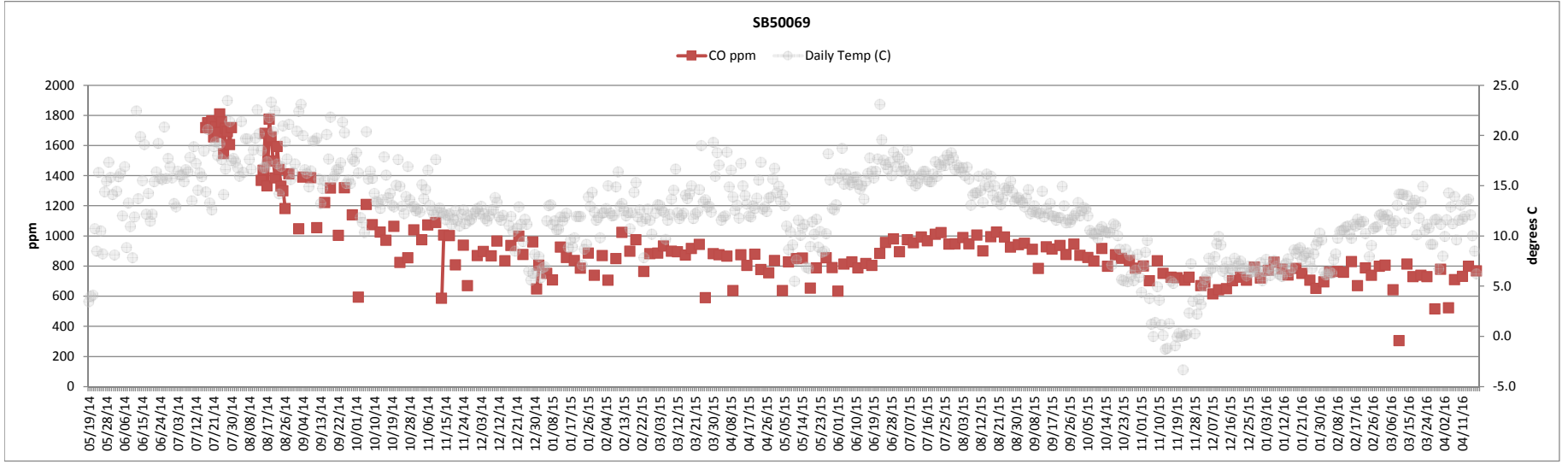
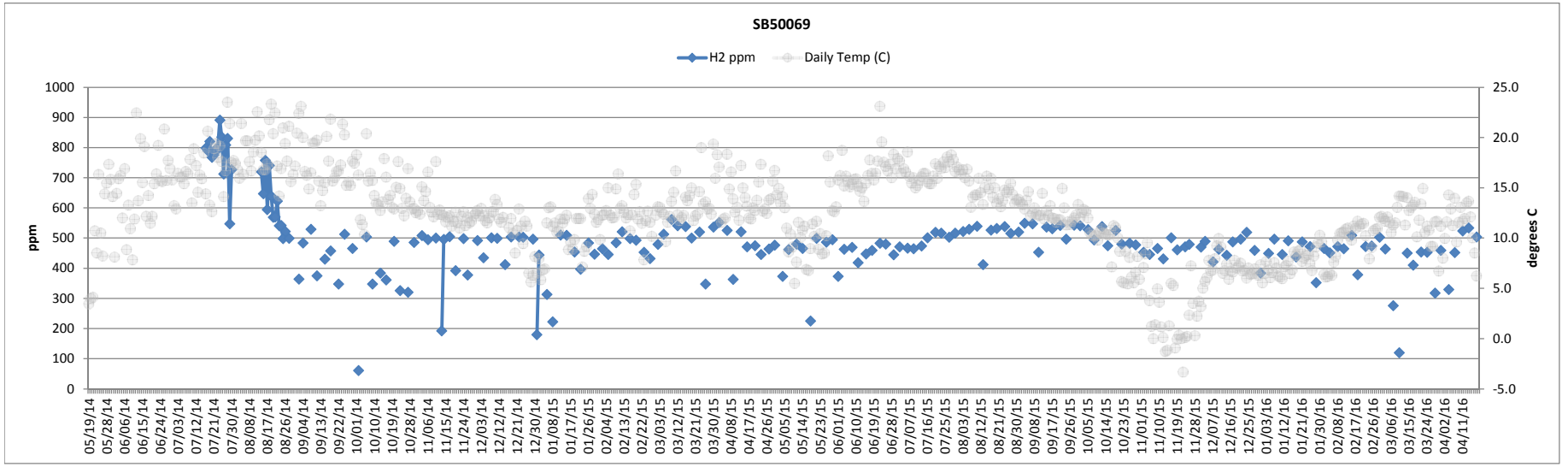
Remediated Nitrate Salt Container Headspace Gas and Temperature



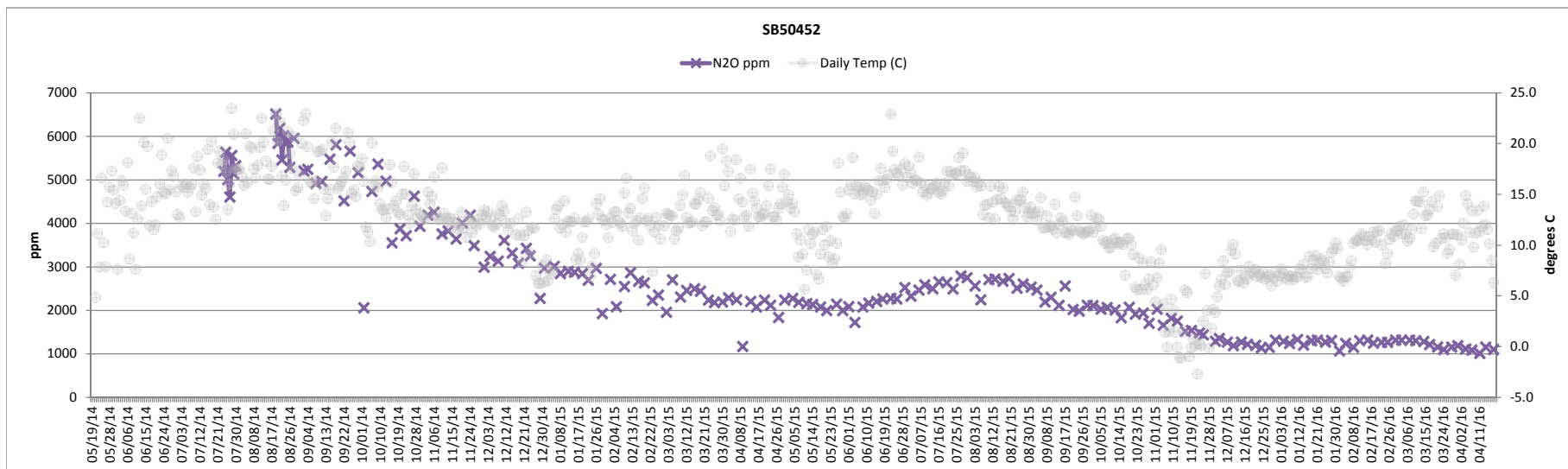
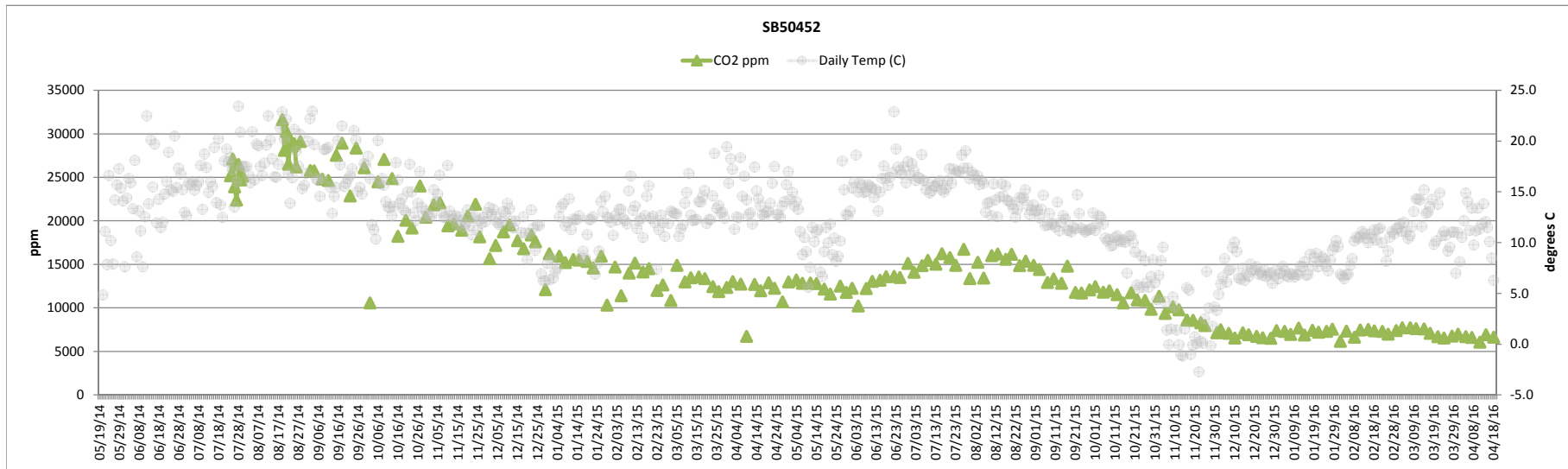
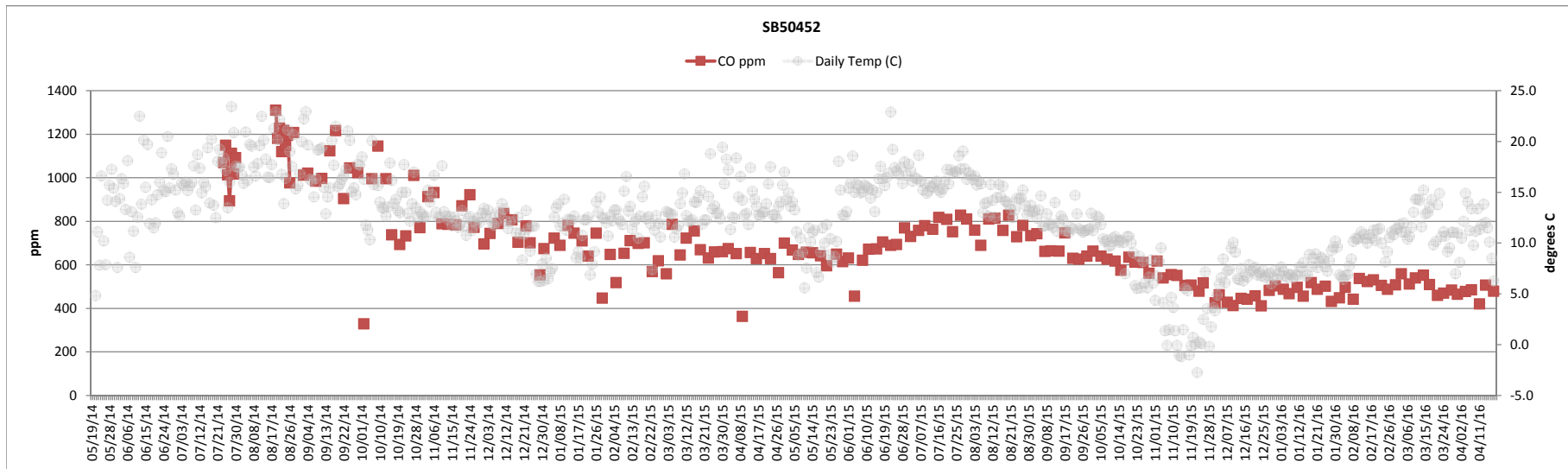
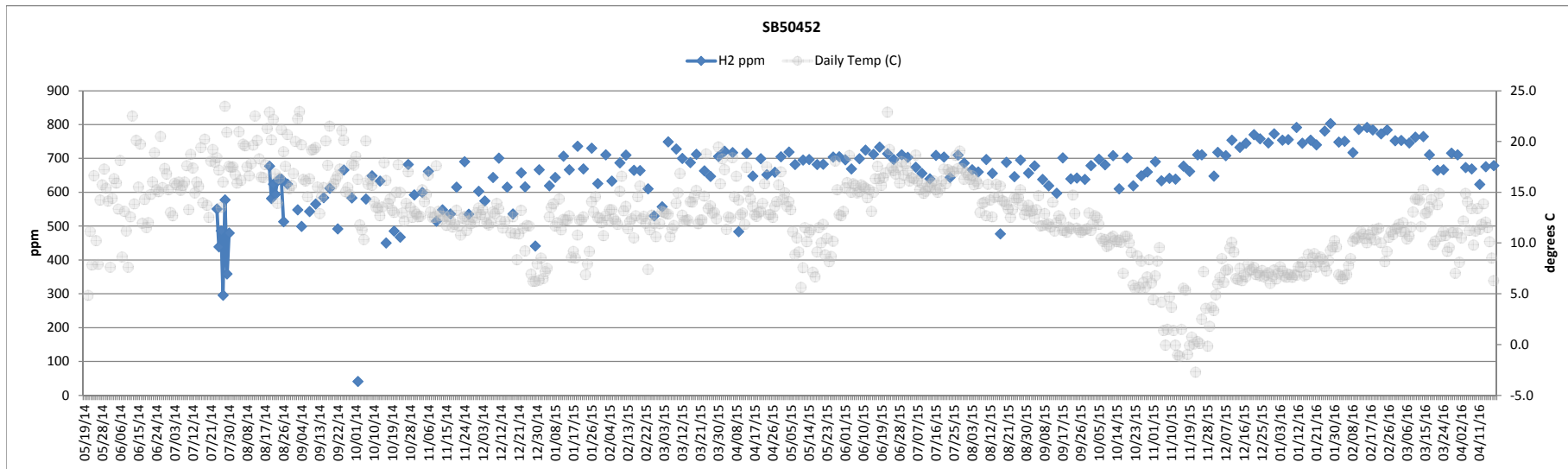
Remediated Nitrate Salt Container Headspace Gas and Temperature



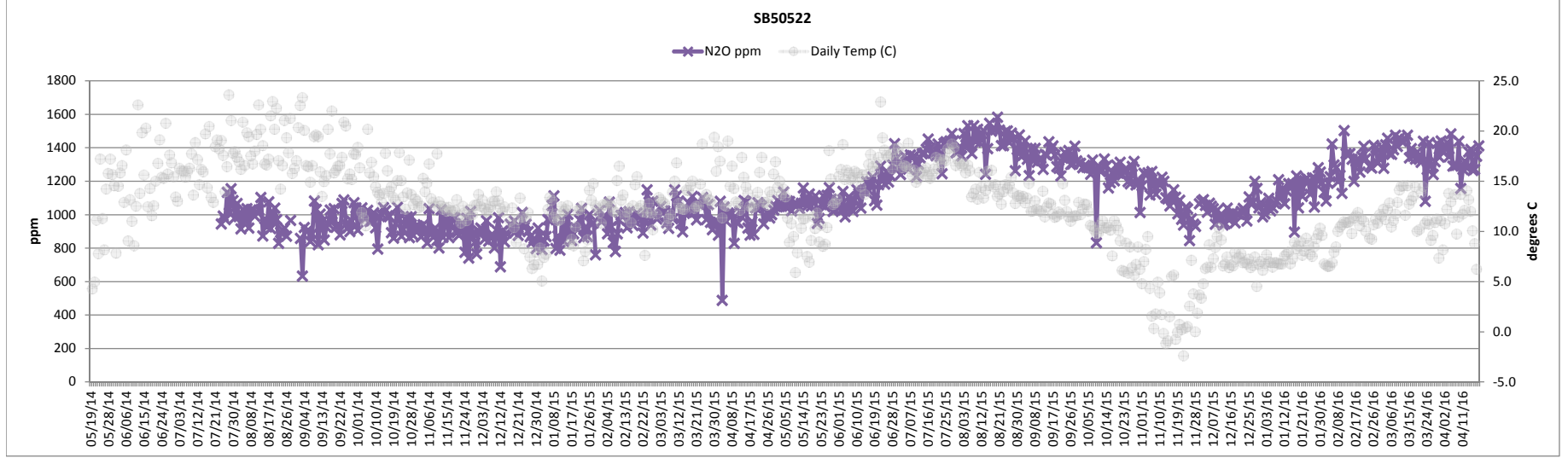
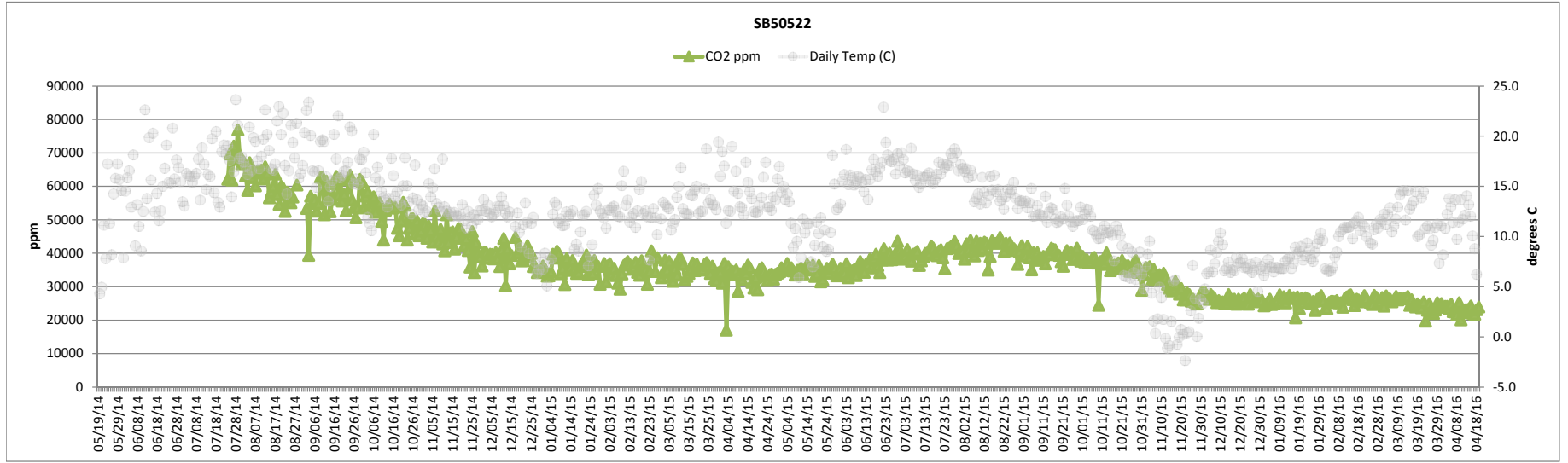
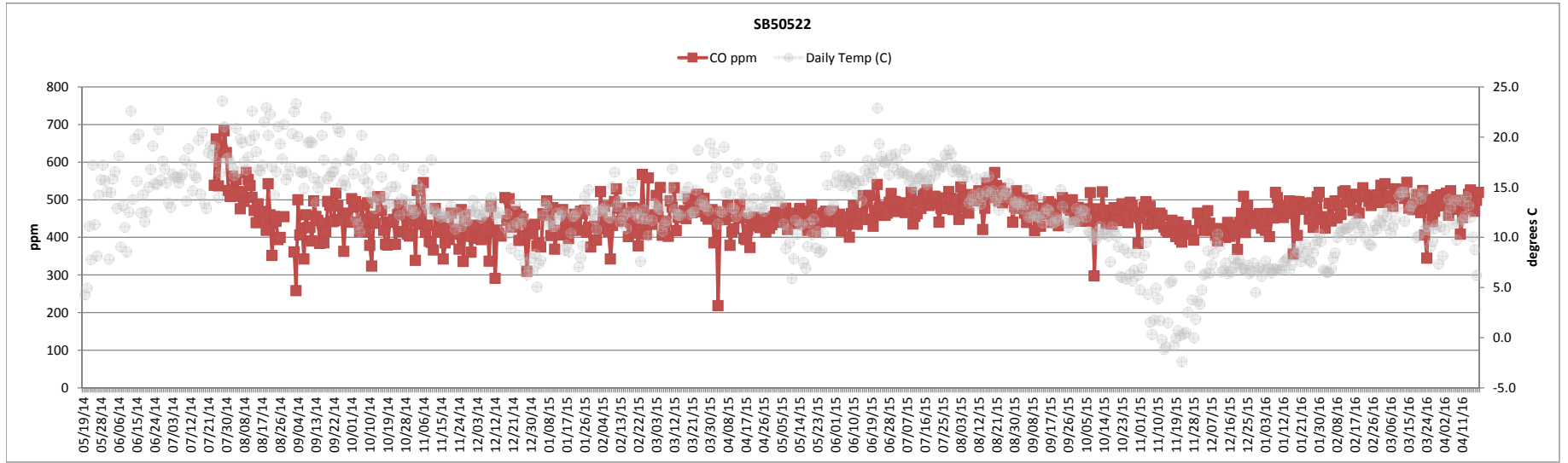
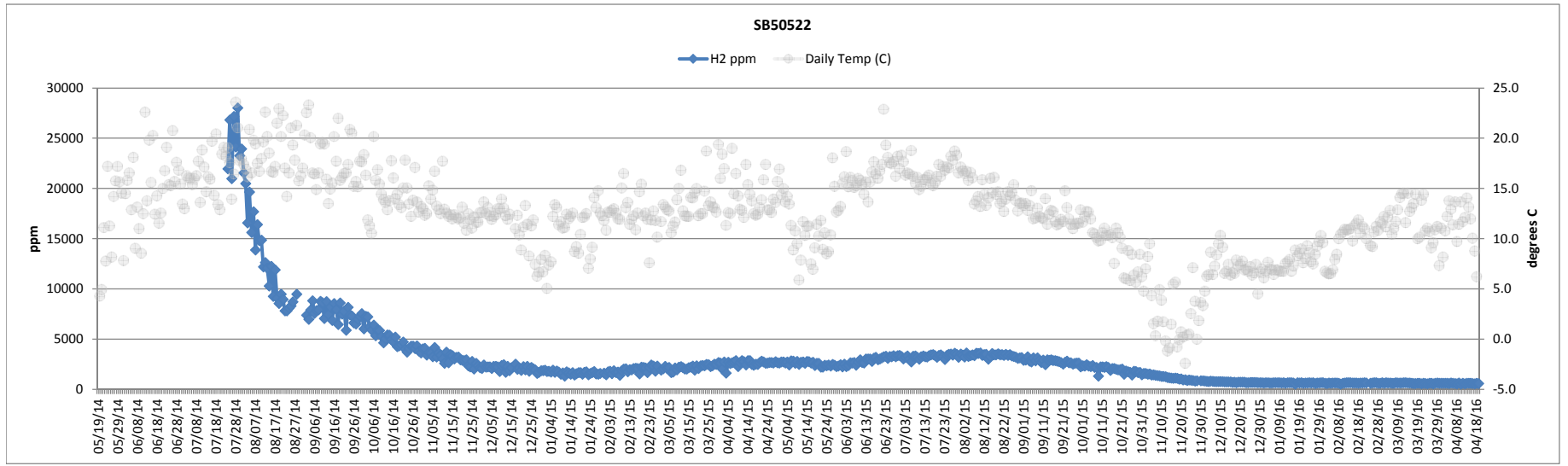
Remediated Nitrate Salt Container Headspace Gas and Temperature



Remediated Nitrate Salt Container Headspace Gas and Temperature



Remediated Nitrate Salt Container Headspace Gas and Temperature



UET

ATTACHMENT 2

Page 1 of 3

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

6.[4] Date: From 3-14-16 to 3-20-16

	Monday 6.[4] Start Time: <u>1328</u>	Tuesday 6.[4] Start Time: <u>1322</u>	Wednesday 6.[4] Start Time: <u>1313</u>	Thursday 6.[4] Start Time: <u>1314</u>	Friday 6.[4] Start Time: <u>1323</u>	Saturday 6.[4] Start Time: <u>1316</u>	Sunday 6.[4] Start Time: <u>1305</u>
TA-54-0375 Cell 1							
Calibrated infrared thermometer (4.2[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number <u>109571</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number <u>109571</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number <u>109571</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number <u>109571</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number <u>109571</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number <u>109571</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number <u>109571</u>
Ambient Temperature (6.[5])	<u>61.3</u> °F	<u>55.3</u> °F	<u>50.4</u> °F	<u>57.0</u> °F	<u>56.3</u> °F	<u>50.4</u> °F	<u>49.5</u> °F
Container ID #	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])
68685	<u>57.5</u>	<u>55.5</u>	<u>50.2</u>	<u>56.8</u>	<u>57.5</u>	<u>47.6</u>	<u>49.6</u>
LA00000070503	68540 <u>61.4</u>	<u>55.2</u>	<u>50.0</u>	<u>56.6</u>	<u>58.0</u>	<u>48.1</u>	<u>49.8</u>
	68553 <u>57.6</u>	<u>55.7</u>	<u>50.3</u>	<u>57.0</u>	<u>58.0</u>	<u>49.7</u>	<u>49.6</u>
69445	<u>59.8</u>	<u>55.0</u>	<u>50.8</u>	<u>57.0</u>	<u>58.7</u>	<u>49.6</u>	<u>50.0</u>
69618	<u>59.0</u>	<u>54.7</u>	<u>55.9</u>	<u>56.9</u>	<u>57.7</u>	<u>49.2</u>	<u>51.4</u>
69013	<u>60.9</u>	<u>55.0</u>	<u>55.8</u>	<u>56.5</u>	<u>57.0</u>	<u>49.8</u>	<u>50.6</u>
LASB50522	<u>58.2</u>	<u>54.9</u>	<u>50.0</u>	<u>56.3</u>	<u>58.0</u>	<u>50.0</u>	<u>50.3</u>
LASB50452	<u>59.4</u>	<u>50.2</u>	<u>55.4</u>	<u>56.4</u>	<u>57.7</u>	<u>49.7</u>	<u>50.3</u>
LASB50431	<u>56.9</u>	<u>54.8</u>	<u>55.2</u>	<u>55.6</u>	<u>57.1</u>	<u>51.1</u>	<u>49.7</u>
LASB50069	<u>57.2</u>	<u>54.9</u>	<u>50.0</u>	<u>55.9</u>	<u>56.4</u>	<u>50.2</u>	<u>53.2</u>
LASB50073	<u>59.0</u>	<u>54.4</u>	<u>54.8</u>	<u>55.2</u>	<u>55.8</u>	<u>48.9</u>	<u>49.8</u>
69636	<u>56.9</u>	<u>54.7</u>	<u>50.2</u>	<u>55.3</u>	<u>56.5</u>	<u>50.5</u>	<u>50.1</u>
69616	<u>57.6</u>	<u>54.8</u>	<u>55.0</u>	<u>55.7</u>	<u>56.0</u>	<u>49.4</u>	<u>51.3</u>
69417	<u>58.7</u>	<u>55.2</u>	<u>55.5</u>	<u>56.3</u>	<u>56.3</u>	<u>49.7</u>	<u>50.0</u>

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 Z# 124927
 INITIAL QA DATE 3-14-16

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6.[4] Date: From 3-14-16 to 3-20-16

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])
TA-540375 Cell 1 (continued)							
69620	58.1	54.8	55.2	55.6	57.1	49.6	49.8
69520	57.9	55.1	55.2	56.0	57.2	49.4	49.4
69641	57.7	54.8	55.5	55.6	56.0	49.9	50.5
69298	58.0	54.0	55.3	55.6	57.2	49.8	50.8
LASB02203	56.8	54.4	55.0	55.4	56.2	50.1	49.3
End Time (6.[12])	<u>1334</u>	<u>1327</u>	<u>1318</u>	<u>1319</u>	<u>1328</u>	<u>1320</u>	<u>1311</u>
6.[12]	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>

Comments:

UET

ATTACHMENT 2

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6.[4] Date: From 3-14-16 to 3-20-16

6.[16] Performed by:

Nitrate Drum Observer (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>[Signature]</i>	117497	TA	3-14-16
Juan Garcia	<i>[Signature]</i>	1169840	JG	3-14-16
Juan Garcia	<i>[Signature]</i>	1169840	JG	3-15-16
Tina Aguirre	<i>[Signature]</i>	117497	TA	3-15-16
Juan Garcia	<i>[Signature]</i>	1169840	JG	3-16-16
Tina Aguirre	<i>[Signature]</i>	117497	TA	3-16-16
Edward Pardo	<i>[Signature]</i>	1100497	EP	3-17-16

Nitrate Drum Observer (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>[Signature]</i>	117497	TA	3-17-16
Juan Garcia	<i>[Signature]</i>	1169840	JG	3-18-16
Juan Garcia	<i>[Signature]</i>	1169840	JG	3-18-16
Tina Aguirre	<i>[Signature]</i>	117497	TA	3-19-16
Juan Garcia	<i>[Signature]</i>	1169840	JG	3-19-16
Tina Aguirre	<i>[Signature]</i>	117497	TA	3-20-16
Juan Garcia	<i>[Signature]</i>	1169840	JG	3-20-16

10.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

UET

ATTACHMENT 3

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TA-54-0375 CELL 2 RNS WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[4] Date: From 3-14-16 to 3-20-16

	Monday 6.[4] Start Time: <u>1335</u>	Tuesday 6.[4] Start Time: <u>1328</u>	Wednesday 6.[4] Start Time: <u>1319</u>	Thursday 6.[4] Start Time: <u>1321</u>	Friday 6.[4] Start Time: <u>1333</u>	Saturday 6.[4] Start Time: <u>1325</u>	Sunday 6.[4] Start Time: <u>1312</u>
TA-54-0375 Cell 2							
Calibrated infrared thermometer (4.2[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>109571</u> <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>109571</u> <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>109571</u> <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>109571</u> <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>109571</u> <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>109571</u> <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>109571</u> <u>101916</u>
Ambient Temperature (6.5))	<u>56.3</u> °F	<u>55.2</u> °F	<u>55.7</u> °F	<u>56.3</u> °F	<u>59.1</u> °F	<u>52.1</u> °F	<u>52.5</u> °F
Container ID #	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])
LASB02198	<u>56.8</u>	<u>54.8</u>	<u>54.9</u>	<u>55.1</u>	<u>56.1</u>	<u>50.6</u>	<u>50.9</u>
68638	<u>56.9</u>	<u>55.3</u>	<u>56.0</u>	<u>56.2</u>	<u>55.9</u>	<u>50.4</u>	<u>50.3</u>
69615	<u>61.3</u>	<u>55.9</u>	<u>56.4</u>	<u>57.0</u>	<u>58.1</u>	<u>51.2</u>	<u>54.8</u>
69635	<u>58.9</u>	<u>56.5</u>	<u>56.8</u>	<u>57.9</u>	<u>56.3</u>	<u>52.0</u>	<u>52.3</u>
69642	<u>59.2</u>	<u>57.0</u>	<u>57.6</u>	<u>58.9</u>	<u>58.6</u>	<u>51.5</u>	<u>51.8</u>
69630	<u>59.1</u>	<u>57.5</u>	<u>57.7</u>	<u>58.4</u>	<u>59.4</u>	<u>51.9</u>	<u>52.6</u>
69633	<u>58.1</u>	<u>56.2</u>	<u>56.5</u>	<u>59.7</u>	<u>57.0</u>	<u>51.7</u>	<u>52.0</u>
68430	<u>58.9</u>	<u>57.1</u>	<u>57.2</u>	<u>57.5</u>	<u>58.5</u>	<u>51.3</u>	<u>51.9</u>
68631	<u>55.1</u>	<u>56.1</u>	<u>55.9</u>	<u>56.7</u>	<u>58.0</u>	<u>50.7</u>	<u>51.2</u>
69634	<u>55.3</u>	<u>55.3</u>	<u>55.5</u>	<u>55.9</u>	<u>55.3</u>	<u>50.7</u>	<u>50.8</u>
68567	<u>56.9</u>	<u>55.0</u>	<u>54.8</u>	<u>55.2</u>	<u>56.4</u>	<u>50.8</u>	<u>51.1</u>
94227	<u>57.3</u>	<u>55.0</u>	<u>55.1</u>	<u>56.1</u>	<u>57.8</u>	<u>50.8</u>	<u>51.1</u>
LASB50442	<u>58.1</u>	<u>56.5</u>	<u>56.3</u>	<u>57.1</u>	<u>57.9</u>	<u>51.1</u>	<u>51.7</u>
69644	<u>57.9</u>	<u>56.0</u>	<u>56.4</u>	<u>56.6</u>	<u>57.8</u>	<u>51.2</u>	<u>51.3</u>
LASB50443	<u>57.0</u>	<u>56.1</u>	<u>56.9</u>	<u>57.2</u>	<u>59.4</u>	<u>51.7</u>	<u>52.0</u>
69638	<u>57.9</u>	<u>56.4</u>	<u>56.1</u>	<u>56.8</u>	<u>56.3</u>	<u>51.5</u>	<u>52.9</u>

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Z# 124977

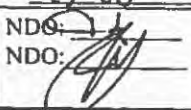
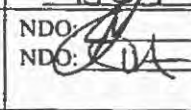
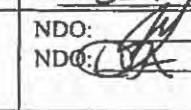
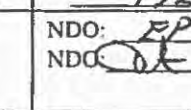
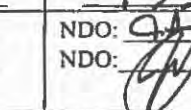
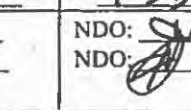
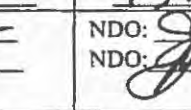
INITIAL QA DATE 3-14-16

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ATTACHMENT 3

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6.[4] Date: From 3-4-16 to 3-20-16

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])
TA-54-0375 Cell 2 (continued)							
68624	57.8	56.3	55.8	57.2	58.0	51.1	50.7
68507	56.0	56.8	56.9	56.6	60.7	50.7	51.1
69568	57.4	55.9	55.8	56.0	58.1	50.8	51.4
69553	57.3	54.9	56.0	55.2	56.3	51.2	50.7
69598	56.7	55.3	55.2	55.4	57.0	50.8	50.8
LASB50559	57.8	55.9	55.9	56.8	57.4	50.7	50.9
69015	58.5	56.3	56.5	57.2	57.6	51.1	51.7
69639	57.2	55.9	56.0	56.4	55.6	51.6	51.5
69637	58.2	57.0	57.1	57.9	57.3	51.4	51.8
End Time (6.[12])	1340	1333	1324	1329	1338	1330	1317
6.[12]	NDO: 	NDO: 	NDO: 	NDO: 	NDO: 	NDO: 	NDO: 

Comments:

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6.[4] Date: From 2-14-16 to 3-20-16

6.[16] Performed by:

Nitrate Drum Observer (print)	Signature	Z#	Initials	Date
Lina Aguirre	<i>[Signature]</i>	1169840	LA	3-14-16
Juan Garcia	<i>[Signature]</i>	1169840	JG	3-14-16
Juan Garcia	<i>[Signature]</i>	1169840	JG	3-14-16
Lina Aguirre	<i>[Signature]</i>	1169840	LA	3-15-16
Juan Garcia	<i>[Signature]</i>	1169840	JG	3-16-16
Lina Aguirre	<i>[Signature]</i>	1169840	LA	3-16-16
Edward Pacheco	<i>[Signature]</i>	1004921	EP	3-17-16

Nitrate Drum Observer (print)	Signature	Z#	Initials	Date
Lina Aguirre	<i>[Signature]</i>	1169840	LA	3-17-16
Juan Garcia	<i>[Signature]</i>	1169840	JG	3-18-16
Juan Garcia	<i>[Signature]</i>	1169840	JG	3-18-16
Lina Aguirre	<i>[Signature]</i>	1169840	LA	3-19-16
Juan Garcia	<i>[Signature]</i>	1169840	JG	3-19-16
Lina Aguirre	<i>[Signature]</i>	1169840	LA	3-20-16
Juan Garcia	<i>[Signature]</i>	1169840	JG	3-20-16

10.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

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ATTACHMENT 4

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

6.[4] Date: From 3-14-16 to 3-20-16

Monday 6.[4] Start Time: <u>1324</u>	Tuesday 6.[4] Start Time: <u>1310</u>	Wednesday 6.[4] Start Time: <u>1308</u>	Thursday 6.[4] Start Time: <u>1309</u>	Friday 6.[4] Start Time: <u>1318</u>	Saturday 6.[4] Start Time: <u>1306</u>	Sunday 6.[4] Start Time: <u>1300</u>
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TA-54-0375 Cell 3							
Calibrated infrared thermometer (4.2.[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number: <u>109571</u> <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number: <u>109571</u> <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number: <u>109571</u> <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number: <u>109571</u> <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number: <u>109571</u> <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number: <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number: <u>101912</u>
Ambient Temperature (6.[5])	<u>58.6</u> °F	<u>54.0</u> °F	<u>54.7</u> °F	<u>55.9</u> °F	<u>57.6</u> °F	<u>48.9</u> °F	<u>49.7</u> °F
Container ID #	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])
69519	<u>58.2</u>	<u>54.4</u>	<u>54.7</u>	<u>55.1</u>	<u>57.2</u>	<u>52.0</u>	<u>50.3</u>
69645	<u>57.1</u>	<u>54.8</u>	<u>55.1</u>	<u>55.6</u>	<u>58.0</u>	<u>50.0</u>	<u>50.3</u>
94068	<u>57.2</u>	<u>54.0</u>	<u>54.4</u>	<u>54.8</u>	<u>57.2</u>	<u>49.8</u>	<u>49.8</u>
93605	<u>58.2</u>	<u>55.2</u>	<u>55.4</u>	<u>55.8</u>	<u>58.0</u>	<u>51.9</u>	<u>49.7</u>
69548	<u>57.7</u>	<u>55.2</u>	<u>55.0</u>	<u>55.2</u>	<u>57.6</u>	<u>49.3</u>	<u>52.4</u>
69604	<u>57.5</u>	<u>54.3</u>	<u>54.3</u>	<u>55.2</u>	<u>57.4</u>	<u>49.8</u>	<u>49.8</u>
LASB50529	<u>57.0</u>	<u>54.5</u>	<u>54.5</u>	<u>55.1</u>	<u>55.5</u>	<u>49.9</u>	<u>49.4</u>
LASB50418	<u>57.7</u>	<u>54.7</u>	<u>55.2</u>	<u>55.7</u>	<u>57.1</u>	<u>49.5</u>	<u>51.2</u>
69036	<u>59.2</u>	<u>54.7</u>	<u>55.0</u>	<u>55.6</u>	<u>58.0</u>	<u>49.0</u>	<u>49.6</u>
LASB50451	<u>57.2</u>	<u>54.9</u>	<u>55.1</u>	<u>55.3</u>	<u>58.1</u>	<u>49.5</u>	<u>49.8</u>
69559	<u>57.1</u>	<u>54.5</u>	<u>54.5</u>	<u>54.8</u>	<u>58.1</u>	<u>49.5</u>	<u>49.4</u>
LASB50448	<u>57.1</u>	<u>54.3</u>	<u>54.0</u>	<u>54.7</u>	<u>57.2</u>	<u>50.2</u>	<u>49.5</u>
87827	<u>59.9</u>	<u>55.5</u>	<u>50.2</u>	<u>56.3</u>	<u>57.5</u>	<u>50.8</u>	<u>50.9</u>

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Z# 124927

INITIAL QA DATE 3-14-16

UET

ATTACHMENT 4

Page 2 of 3

6.[4] Date: From 3-14-16 to 3-20-16

Container ID #	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])
TA-5420375 Cell 3 (continued)							
87826	59.3	55.0 ³⁻¹⁶⁻¹⁶	56.0	56.5	58.4	50.2	49.3 ³⁻²⁰⁻¹⁶
87823	58.7	57.0 55.7	56.0	56.9	58.0	51.5	49.3 49.9
87825	59.2	55.8	56.9	57.5	59.1	49.8	49.9
End Time (6.[12])	<u>1328</u>	<u>1301</u>	<u>1312</u>	<u>1313</u>	<u>1322</u>	<u>1310</u>	<u>1304</u>
6.[12]	NDO: <u>3-14-16</u> NDO: <u>3-28-16</u>	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>	NDO: <u>EP</u> NDO: <u>DA</u>	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>

Comments:

UET

ATTACHMENT 4

Page 3 of 3

6.[4] Date: From 3-14-16 to 3-20-16

6.[16] Performed by:

<i>Lina Aguirre</i>	<i>Lina Aguirre</i>	1169840	LA	3-14-16
Nitrate Drum Observer (print)	Signature	Z#	Initials	Date
<i>Juan Garcia</i>	<i>Juan Garcia</i>	1169840	JG	3-14-16
Nitrate Drum Observer (print)	Signature	Z#	Initials	Date
<i>Juan Garcia</i>	<i>Juan Garcia</i>	1169840	JG	3-15-16
Nitrate Drum Observer (print)	Signature	Z#	Initials	Date
<i>Lina Aguirre</i>	<i>Lina Aguirre</i>	1169840	LA	3-15-16
Nitrate Drum Observer (print)	Signature	Z#	Initials	Date
<i>Juan Garcia</i>	<i>Juan Garcia</i>	1169840	JG	3-16-16
Nitrate Drum Observer (print)	Signature	Z#	Initials	Date
<i>Lina Aguirre</i>	<i>Lina Aguirre</i>	1169840	LA	3-16-16
Nitrate Drum Observer (print)	Signature	Z#	Initials	Date
<i>Edward Robles</i>	<i>Edward Robles</i>	1004471	ER	3-17-16
Nitrate Drum Observer (print)	Signature	Z#	Initials	Date

<i>Lina Aguirre</i>	<i>Lina Aguirre</i>	1169840	LA	3-17-16
Nitrate Drum Observer (print)	Signature	Z#	Initials	Date
<i>Lina Aguirre</i>	<i>Lina Aguirre</i>	1169840	LA	3-18-16
Nitrate Drum Observer (print)	Signature	Z#	Initials	Date
<i>Juan Garcia</i>	<i>Juan Garcia</i>	1169840	JG	3-18-16
Nitrate Drum Observer (print)	Signature	Z#	Initials	Date
<i>Lina Aguirre</i>	<i>Lina Aguirre</i>	1169840	LA	3-19-16
Nitrate Drum Observer (print)	Signature	Z#	Initials	Date
<i>Juan Garcia</i>	<i>Juan Garcia</i>	1169840	JG	3-19-16
Nitrate Drum Observer (print)	Signature	Z#	Initials	Date
<i>Lina Aguirre</i>	<i>Lina Aguirre</i>	1169840	LA	3-20-16
Nitrate Drum Observer (print)	Signature	Z#	Initials	Date
<i>Juan Garcia</i>	<i>Juan Garcia</i>	1169840	JG	3-20-16
Nitrate Drum Observer (print)	Signature	Z#	Initials	Date

10.1[2] Reviewed by:

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

ATTACHMENT 2

Page 1 of 3

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

6.[4] Date: From 3-21-16 to 3-27-16

	Monday 6.[4] Start Time: <u>1320</u>	Tuesday <u>3-21-16</u> 6.[4] Start Time: <u>1327</u>	Wednesday 6.[4] Start Time: <u>1317</u>	Thursday 6.[4] Start Time: <u>1322</u>	Friday 6.[4] Start Time: <u>1348</u>	Saturday <u>3-26-16</u> 6.[4] <u>1326</u> Start Time: <u>1326</u>	Sunday 6.[4] Start Time: <u>1306</u>
TA-54-0375 Cell 1							
Calibrated infrared thermometer (4.2[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>
Ambient Temperature (6.[5])	<u>58.0</u> °F	<u>56.9</u> °F	<u>50.1</u> °F	<u>51.7</u> °F	<u>51.9</u> °F	<u>47.8</u> °F	<u>48.2</u> °F
Container ID #	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])
68685	<u>56.5</u>	<u>59.9</u> <u>59.4</u>	<u>50.4</u>	<u>51.5</u>	<u>51.6</u>	<u>47.5</u>	<u>48.9</u>
LA00000070503	68540 <u>56.5</u> <u>55.9</u>	68553 <u>56.3</u> <u>62.2</u>	<u>50.6</u>	<u>51.7</u>	<u>51.9</u>	<u>47.9</u>	<u>49.1</u>
69445	<u>55.9</u> <u>59.0</u>	<u>58.0</u> <u>60.3</u>	<u>51.3</u>	<u>51.9</u>	<u>52.4</u>	<u>48.1</u>	<u>49.2</u>
69618	<u>55.0</u> <u>59.0</u>	<u>58.6</u> <u>59.8</u>	<u>51.1</u>	<u>52.3</u>	<u>52.2</u>	<u>49.1</u>	<u>49.5</u>
69013	<u>57.5</u> <u>57.0</u>	<u>58.9</u> <u>60.0</u>	<u>51.1</u>	<u>52.1</u>	<u>51.7</u>	<u>48.0</u>	<u>49.0</u>
LASB50522	<u>57.2</u> <u>56.9</u>	<u>58.1</u> <u>59.3</u>	<u>51.3</u>	<u>51.8</u>	<u>51.3</u>	<u>48.8</u>	<u>49.2</u>
LASB50452	<u>57.2</u> <u>56.9</u>	<u>57.8</u> <u>58.0</u>	<u>51.4</u>	<u>51.9</u>	<u>51.3</u>	<u>48.4</u>	<u>49.3</u>
LASB50431	<u>56.9</u> <u>56.8</u>	<u>58.9</u> <u>58.8</u>	<u>51.2</u>	<u>52.0</u>	<u>51.3</u>	<u>48.5</u>	<u>49.2</u>
LASB50069	<u>56.8</u> <u>56.8</u>	<u>56.3</u> <u>58.3</u>	<u>51.0</u>	<u>51.6</u>	<u>50.9</u>	<u>48.3</u>	<u>48.7</u>
LASB50073	<u>56.9</u> <u>56.1</u>	<u>58.2</u> <u>58.9</u>	<u>51.0</u>	<u>52.1</u>	<u>51.4</u>	<u>48.5</u>	<u>48.5</u>
69636	<u>56.1</u>	<u>58.5</u> <u>58.0</u>	<u>50.9</u>	<u>51.0</u>	<u>50.9</u>	<u>48.3</u>	<u>48.8</u>
69616	<u>56.4</u> <u>57.4</u>	<u>57.9</u> <u>57.0</u>	<u>51.0</u>	<u>51.8</u>	<u>51.6</u>	<u>48.6</u>	<u>49.3</u>
69417	<u>57.4</u>	<u>58.3</u> <u>57.8</u>	<u>51.2</u>	<u>51.5</u>	<u>50.7</u>	<u>48.2</u>	<u>49.1</u>
	<u>57.5</u>	<u>58.4</u> <u>59.2</u>	<u>50.9</u>	<u>51.5</u>	<u>51.6</u>	<u>48.8</u>	<u>49.3</u>

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 Z# 14977
 INITIAL CA DATE 3-26-16

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ATTACHMENT 2

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6.[4] Date: From 3-21-16 to 3-22-16

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])
TA-54-0375' Cell 1 (continued)							
69620	57.6	57.0	50.7	51.3	51.4	48.9	49.3
69520	57.1	58.7	50.6	51.3	51.0	48.6	49.3
69641	56.4	58.9	58.9	51.6	51.0	48.8	48.5
69298	55.6	59.0	50.8	51.5	50.9	48.8	48.7
LASB02203	55.6	57.9	50.8	51.2	51.1	48.5	48.5
End Time (6.[12])	1326	1337	1321	1326	¹³⁵² 1352 1352 3-22-16	1331	1310
6.[12]	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>	NDO: <u>WS</u> NDO: <u>CA</u>	NDO: <u>CA</u> NDO: <u>CA</u>	NDO: <u>CA</u> NDO: <u>CA</u>

Comments:

UET

ATTACHMENT 3

Page 3 of 3

6.[4] Date: From 3-21-16 to 3-22-16

6.[16] Performed by:

Nitrate Drum Observer (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>[Signature]</i>	1149704	TA	3-21-16
Juan Garcia	<i>[Signature]</i>	1169840	JG	3-21-16
Tina Aguirre	<i>[Signature]</i>	1149704	TA	3-22-16
Juan Garcia	<i>[Signature]</i>	1169840	JG	3-22-16
Tina Aguirre	<i>[Signature]</i>	1149704	TA	3-23-16
Leon Martinez	<i>[Signature]</i>	1195201	LM	3-23-16
Tina Aguirre	<i>[Signature]</i>	1149704	TA	3-24-16

Nitrate Drum Observer (print)	Signature	Z#	Initials	Date
Leon Martinez	<i>[Signature]</i>	1195201	LM	3-24-16
Willie Solis	<i>[Signature]</i>	1092019	WS	3-25-16
Tina Aguirre	<i>[Signature]</i>	1149704	TA	3-26-16
Tina Aguirre	<i>[Signature]</i>	1149704	TA	3-26-16
Willie Solis	<i>[Signature]</i>	1112907	WS	3-26-16
Tina Aguirre	<i>[Signature]</i>	1149704	TA	3-27-16
Willie Solis	<i>[Signature]</i>	1112907	WS	3-27-16

10.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

UET

ATTACHMENT 3

Page 1 of 3

TA-54-0375 CELL 2 RNS WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[4] Date: From 3-21-16 to 3-27-16

	Monday 6.[4] Start Time: <u>1327</u>	Tuesday <u>1343</u> 6.[4] <u>1328</u> Start Time: <u>1328</u>	Wednesday <u>1328</u> 6.[4] <u>1322</u> Start Time: <u>1322</u>	Thursday 6.[4] <u>1327</u> Start Time: <u>1327</u>	Friday 6.[4] <u>1357</u> Start Time: <u>1357</u>	Saturday 6.[4] <u>1332</u> Start Time: <u>1332</u>	Sunday 6.[4] <u>1311</u> Start Time: <u>1311</u>
TA-54-0375 Cell 2	<u>3-24-16</u>						
Calibrated infrared thermometer (4.2[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>101916</u>
Ambient Temperature (6.[5])	<u>58.5</u> °F	<u>56.8</u> °F	<u>50.1</u> °F	<u>51.7</u> °F	<u>49.7</u> °F	<u>49.5</u> °F	<u>49.5</u> °F
Container ID #	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])
LASB02198	<u>56.3</u>	<u>57.4</u>	<u>50.1</u>	<u>51.5</u>	<u>50.7</u>	<u>50.3</u>	<u>50.5</u>
68638	<u>56.9</u>	<u>57.7</u>	<u>50.3</u>	<u>51.3</u>	<u>50.0</u>	<u>50.0</u>	<u>50.4</u>
69615	<u>60.1</u>	<u>58.9</u>	<u>50.1</u>	<u>52.2</u>	<u>51.2</u>	<u>50.1</u>	<u>50.6</u>
69635	<u>58.3</u>	<u>59.0</u>	<u>51.8</u>	<u>52.8</u>	<u>51.8</u>	<u>50.1</u>	<u>50.7</u>
69642	<u>58.7</u>	<u>59.6</u>	<u>51.4</u>	<u>52.7</u>	<u>51.3</u>	<u>50.3</u>	<u>51.0</u>
69630	<u>58.5</u>	<u>59.2</u>	<u>51.5</u>	<u>52.7</u>	<u>51.9</u>	<u>49.9</u>	<u>50.6</u>
69633	<u>58.1</u>	<u>59.3</u>	<u>51.7</u>	<u>52.2</u>	<u>51.4</u>	<u>50.1</u>	<u>50.6</u>
68430	<u>57.2</u>	<u>59.9</u>	<u>51.9</u>	<u>52.0</u>	<u>51.5</u>	<u>50.2</u>	<u>50.5</u>
68631	<u>57.7</u>	<u>58.4</u>	<u>51.2</u>	<u>51.8</u>	<u>51.0</u>	<u>51.1</u>	<u>50.6</u>
69634	<u>55.5</u>	<u>59.6</u>	<u>50.4</u>	<u>51.4</u>	<u>50.4</u>	<u>50.1</u>	<u>49.1</u>
68567	<u>57.2</u>	<u>58.3</u>	<u>50.7</u>	<u>51.4</u>	<u>50.2</u>	<u>50.5</u>	<u>49.0</u>
94227	<u>57.1</u>	<u>57.6</u>	<u>50.5</u>	<u>51.7</u>	<u>51.6</u>	<u>50.4</u>	<u>49.5</u>
LASB50442	<u>57.6</u>	<u>59.4</u>	<u>50.6</u>	<u>51.8</u>	<u>50.3</u>	<u>50.7</u>	<u>50.6</u>
69644	<u>56.5</u>	<u>58.1</u>	<u>51.2</u>	<u>51.9</u>	<u>50.9</u>	<u>50.7</u>	<u>50.5</u>
LASB50443	<u>57.4</u>	<u>58.1</u>	<u>51.1</u>	<u>52.0</u>	<u>51.4</u>	<u>50.6</u>	<u>50.5</u>
69638	<u>56.9</u>	<u>57.6</u>	<u>51.3</u>	<u>51.8</u>	<u>50.8</u>	<u>50.9</u>	<u>50.4</u>

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Z# 14911

INITIAL GA DATE 3-21-16

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ATTACHMENT 3
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6.[4] Date: From 3-21-16 to 3-27-16

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])
TA-54-0375 Cell 2 (continued)							
68624	57.6	58.8	51.0	52.7	51.1	50.9	50.0
68507	56.4	59.0	51.3	51.6	50.3	50.6	50.0
69568	57.3	59.1	50.8 50.8	51.9	50.6	50.5	50.0
69553	56.0	58.2	50.5 50.4	51.5	50.5	49.7	50.0
69598	54.3	57.1	50.3	51.4	50.5	50.0	49.6
LASB50559	57.7	59.9	50.8 50.3	51.0	50.3	49.9	49.5
69015	57.5	59.1	51.5 50.8	51.4	50.7	50.6	50.1
69639	56.4	58.6	51.5	51.6	50.7	50.5	50.0
69637	59.0	59.0	50.3	51.6	51.0	50.6	50.8
End Time (6.[12])	1333	1348	1326	1326 1331	1401	1337 1326	1315
6.[12]	NDO: <u>JA</u> NDO: <u>JA</u>	NDO: <u>JA</u> NDO: <u>JA</u>	NDO: <u>JA</u> NDO: <u>LM</u>	NDO: <u>JA</u> NDO: <u>LM</u>	NDO: <u>US</u> NDO: <u>JA</u>	NDO: <u>JA</u> NDO: <u>JA</u>	NDO: <u>JA</u> NDO: <u>LM</u>

Comments:

UET

ATTACHMENT 2

Page 3 of 3

6.[4] Date: From 3-21-16 to 3-27-16

6.[16] Performed by:

Tina Aguirre	17497	NA	13-21-16
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Joan Garcia	1169840	JG	13-21-16
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Tina Aguirre	17497	NA	13-22-16
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Joan Garcia	1169840	JG	13-23-16
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Tina Aguirre	17497	NA	13-23-16
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Van Matton	1191501	VM	13-23-16
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Tina Aguirre	17497	NA	13-24-16
Nitrate Drum Observer (print) Signature	Z#	Initials	Date

Van Matton	1191501	VM	13-24-16
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Willie Sledge	1090691	WS	13-25-16
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Tina Aguirre	17497	NA	13-25-16
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Tina Aguirre	17497	NA	13-26-16
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Willie Sledge	1112507	WS	13-26-16
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Tina Aguirre	17497	NA	13-27-16
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Willie Sledge	1112507	WS	13-27-16
Nitrate Drum Observer (print) Signature	Z#	Initials	Date

10.1[2] Reviewed by:

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

ATTACHMENT 4

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

6.[4] Date: From 3-21-16 to 3-27-16

Monday 6.[4] Start Time: <u>1315</u>	Tuesday 6.[4] Start Time: <u>1327</u>	Wednesday 6.[4] Start Time: <u>1312</u>	Thursday 6.[4] Start Time: <u>1313</u>	Friday 6.[4] Start Time: <u>1336</u>	DA 3264 Saturday 6.[4] <u>1321</u> Start Time: <u>1321</u>	Sunday 6.[4] Start Time: <u>1300</u>
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TA-54-0375 Cell 3							
Calibrated infrared thermometer (4.2.[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number <u>10-19-12</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number <u>101912</u>
Ambient Temperature (6.[5])	<u>57.2</u> °F	<u>56.9</u> °F	<u>49.9</u> °F	<u>50.8</u> °F	<u>51.1</u> °F	<u>48.9</u> °F	<u>48.2</u> °F
Container ID #	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])
69519	<u>56.6</u>	<u>57.9</u>	<u>50.1</u>	<u>50.4</u>	<u>51.0</u>	<u>48.5</u>	<u>48.5</u>
69645	<u>57.2</u>	<u>56.3</u>	<u>50.6</u> <u>50.4</u>	<u>51.0</u>	<u>51.0</u>	<u>48.7</u>	<u>49.0</u>
94068	<u>56.9</u>	<u>58.0</u>	<u>50.7</u>	<u>50.9</u>	<u>51.2</u>	<u>49.2</u>	<u>49.1</u>
93605	<u>58.2</u>	<u>58.6</u>	<u>50.9</u>	<u>51.1</u>	<u>51.3</u>	<u>49.3</u>	<u>48.9</u>
69548	<u>55.4</u>	<u>58.9</u>	<u>50.8</u>	<u>51.0</u>	<u>51.2</u>	<u>49.1</u>	<u>48.9</u>
69604	<u>56.9</u>	<u>58.1</u>	<u>50.3</u>	<u>50.9</u>	<u>51.2</u>	<u>48.6</u>	<u>49.1</u>
LASB50529	<u>56.4</u>	<u>57.8</u>	<u>50.5</u>	<u>50.9</u>	<u>52.1</u>	<u>49.6</u>	<u>49.0</u>
LASB50418	<u>57.9</u>	<u>58.9</u>	<u>50.3</u>	<u>51.5</u>	<u>51.1</u>	<u>48.3</u>	<u>48.8</u>
69036	<u>56.9</u>	<u>56.3</u>	<u>50.3</u>	<u>50.7</u>	<u>51.2</u>	<u>48.8</u> <u>48.1</u>	<u>48.8</u>
LASB50451	<u>56.9</u>	<u>58.2</u>	<u>50.4</u>	<u>51.1</u>	<u>51.4</u>	<u>48.8</u>	<u>49.0</u>
69559	<u>55.4</u>	<u>58.5</u>	<u>50.9</u>	<u>51.1</u>	<u>51.2</u>	<u>49.0</u>	<u>49.0</u>
LASB50448	<u>57.7</u>	<u>57.4</u>	<u>50.9</u>	<u>51.1</u>	<u>51.4</u>	<u>49.2</u>	<u>49.4</u>
87827	<u>57.8</u>	<u>58.3</u>	<u>50.3</u>	<u>51.2</u>	<u>51.9</u>	<u>49.3</u>	<u>48.9</u>

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6.[4] Date: From 3-21-16 to 3-22-16

Container ID #	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])
TA-54-0375 Cell 3 (continued)							
87826	57.9	58.4	51.0	51.2	51.4	48.7	48.9
87823	57.9	58.6	50.1	51.3	51.7	48.9	49.0
87825	58.5	60.1	49.9	51.5	52.1	49.0	49.0
End Time (6.[12])	<u>1319</u>	<u>1331</u>	<u>1316</u>	<u>1317</u>	<u>1343</u>	<u>1325</u>	<u>1305</u>
6.[12]	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>	NDO: <u>[Signature]</u> NDO: <u>[Signature]</u>

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6.[4] Date: From 3-21-16 to 3-27-16

6.[16] Performed by:

Nitrate Drum Observer (print)	Signature	Z#	Initials	Date
Tina Aguirre	[Signature]	[Z#]	[Initials]	3-21-16
Juan Garcia	[Signature]	1169840	[Initials]	3-21-16
Tina Aguirre	[Signature]	[Z#]	[Initials]	3-22-16
Juan Garcia	[Signature]	1169840	[Initials]	3-22-16
Tina Aguirre	[Signature]	[Z#]	[Initials]	3-23-16
[Name]	[Signature]	[Z#]	[Initials]	3-23-16
Tina Aguirre	[Signature]	[Z#]	[Initials]	3-24-16
[Name]	[Signature]	[Z#]	[Initials]	3-24-16

Nitrate Drum Observer (print)	Signature	Z#	Initials	Date
Leon Montoya	[Signature]	[Z#]	[Initials]	3-25-16
Willie S. Cook	[Signature]	10906191	WS	3-25-16
Tina Aguirre	[Signature]	[Z#]	[Initials]	3-26-16
Tina Aguirre	[Signature]	[Z#]	[Initials]	3-26-16
Willie S. Cook	[Signature]	[Z#]	[Initials]	3-26-16
Willie S. Cook	[Signature]	1129071	WC	3-26-16
Tina Aguirre	[Signature]	[Z#]	[Initials]	3-27-16
[Name]	[Signature]	[Z#]	[Initials]	3-27-16
Willie S. Cook	[Signature]	11129071	WC	3-27-16

10.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

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

6.[4] Date: From 3-28-16 to 4-3-16

	Monday 6.[4] Start Time: <u>1321</u>	Tuesday 6.[4] Start Time: <u>1317</u>	Wednesday 6.[4] Start Time: <u>0808</u>	Thursday 6.[4] Start Time: _____	Friday 6.[4] Start Time: _____	Saturday 6.[4] Start Time: _____	Sunday 6.[4] Start Time: _____
TA-54-0375 Cell 1							
Calibrated infrared thermometer (4.2[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number <u>101974</u>	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____
Ambient Temperature (6.5))	<u>53.4</u> °F	<u>53.3</u> °F	<u>41.9</u> °F	_____ °F	_____ °F	_____ °F	_____ °F
Container ID #	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])
68685	<u>52.5</u>	<u>54.1</u>	<u>42.9</u>				
LA00000070503	68540 <u>54.1</u>	<u>53.3</u>	<u>42.3</u>				
	68553 <u>54.4</u>	<u>54.4</u>	<u>42.2</u>				
69445	<u>53.7</u>	<u>54.0</u>	<u>43.1</u>				
69618	<u>53.7</u>	<u>53.6</u>	<u>42.6</u>				
69013	<u>53.0</u>	<u>52.7</u>	<u>43.6</u>				
LASB50522	<u>51.6</u>	<u>52.2</u>	<u>45.2</u>				
LASB50452	<u>51.9</u>	<u>51.9</u>	<u>44.6</u>				
LASB50431	<u>52.1</u>	<u>51.8</u>	<u>44.7</u>				
LASB50069	<u>52.9</u>	<u>53.0</u>	<u>44.1</u>				
LASB50073	<u>52.4</u>	<u>52.7</u>	<u>45.0</u>				
69636	<u>52.4</u>	<u>52.3</u>	<u>44.7</u>				
69616	<u>51.7</u>	<u>51.9</u>	<u>44.5</u>				
69417	<u>52.7</u>	<u>52.6</u>	<u>44.6</u>				

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6.[4] Date: From 3-28-16 to 4-3-16

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])
TA-54-0375 Cell 1 (continued)							
69620	54.1	52.3	44.5				
69520	51.6	52.2	45.1				
69641	52.3	52.1	45.1				
69298	52.0	51.9	45.2				
LASB02203	52.2	52.6	44.5				
End Time (6.[12])	1325	1321	0813				
6.[12]	NDO: <u>JA</u> NDO: <u> </u>	NDO: <u>JA</u> NDO: <u> </u>	NDO: <u>JA</u> NDO: <u> </u>	NDO: <u> </u> NDO: <u> </u>	NDO: <u> </u> NDO: <u> </u>	NDO: <u> </u> NDO: <u> </u>	NDO: <u> </u> NDO: <u> </u>

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6.[4] Date: From 3-28-16 to 4-3-16

6.[16] Performed by:

<u>Tim Aguire</u>	<u>17077</u>	<u>3-28-16</u>
Nitrate Drum Observer (print) Signature	Z#	Initials Date
<u>Leon Matoya</u>	<u>191526</u>	<u>3-29-16</u>
Nitrate Drum Observer (print) Signature	Z#	Initials Date
<u>Tim Aguire</u>	<u>17077</u>	<u>3-29-16</u>
Nitrate Drum Observer (print) Signature	Z#	Initials Date
<u>Leon Matoya</u>	<u>191526</u>	<u>3-29-16</u>
Nitrate Drum Observer (print) Signature	Z#	Initials Date
<u>Tim Aguire</u>	<u>17077</u>	<u>3-30-16</u>
Nitrate Drum Observer (print) Signature	Z#	Initials Date
<u>Leon Matoya</u>	<u>191526</u>	<u>3-30-16</u>
Nitrate Drum Observer (print) Signature	Z#	Initials Date
Nitrate Drum Observer (print) Signature	Z#	Initials Date

Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Nitrate Drum Observer (print) Signature	Z#	Initials	Date

10.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
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ATTACHMENT 3

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TA-54-0375 CELL 2 RNS WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[4] Date: From 3-28-16 to 4-3-16

	Monday 6.[4] Start Time: <u>1330</u>	Tuesday 6.[4] Start Time: <u>1322</u>	Wednesday 6.[4] Start Time: <u>0814</u>	Thursday 6.[4] Start Time: _____	Friday 6.[4] Start Time: _____	Saturday 6.[4] Start Time: _____	Sunday 6.[4] Start Time: _____
TA-54-0375 Cell 2							
Calibrated infrared thermometer (4.2[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>101916</u>	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____
Ambient Temperature (6.[5])	<u>49.8</u> °F	<u>49.6</u> °F	<u>45.4</u> °F	_____ °F	_____ °F	_____ °F	_____ °F
Container ID #	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])
LASB02198	<u>50.3</u>	<u>50.4</u>	<u>45.7</u>				
68638	<u>50.5</u>	<u>50.5</u>	<u>45.8</u>				
69615	<u>52.6</u>	<u>51.9</u>	<u>45.6</u>				
69635	<u>52.1</u>	<u>52.0</u>	<u>46.4</u>				
69642	<u>52.5</u>	<u>52.0</u>	<u>46.0</u>				
69630	<u>52.8</u>	<u>52.1</u>	<u>45.9</u>				
69633	<u>51.4</u>	<u>51.8</u>	<u>47.9</u>				
68430	<u>51.6</u>	<u>50.7</u>	<u>46.1</u>				
68631	<u>50.7</u>	<u>50.1</u>	<u>45.9</u>				
69634	<u>50.0</u>	<u>49.4</u>	<u>46.1</u>				
68567	<u>50.3</u>	<u>50.6</u>	<u>45.9</u>				
94227	<u>50.8</u>	<u>50.7</u>	<u>46.4</u>				
LASB50442	<u>51.7</u>	<u>51.5</u>	<u>46.3</u>				
69644	<u>51.1</u>	<u>50.9</u>	<u>46.8</u>				
LASB50443	<u>51.8</u>	<u>52.6</u>	<u>46.1</u>				
69638	<u>51.7</u>	<u>51.2</u>	<u>46.3</u>				

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6.[4] Date: From 3-28-16 to 4-3-16

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])
TA-54-0375 Cell 2 (continued)							
68624	51.3	51.7	46.9				
68507	50.8	50.6	46.1				
69568	51.0	50.5	46.6				
69553	50.4	50.3	46.4				
69598	50.0	50.8	46.4				
LASB50559	50.2	49.9	46.2				
69015	50.5	50.6	46.3				
69639	50.1	50.9	47.1				
69637	49.6	51.1	47.2				
End Time (6.[12])	1334	1326	1319				
6.[12]	NDO: <u>JA</u> NDO: <u>[Signature]</u>	NDO: <u>JA</u> NDO: <u>[Signature]</u>	NDO: <u>JA</u> NDO: <u>[Signature]</u>	NDO: _____ NDO: _____	NDO: _____ NDO: _____	NDO: _____ NDO: _____	NDO: _____ NDO: _____

Comments:

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6.[4] Date: From 3-28-16 to 4-3-16

6.[16] Performed by:

<u>Lina Aguirre</u>	<u>1915261</u>	<u>LA</u>	<u>3-28-16</u>
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
<u>Leon Montoya</u>	<u>1915261</u>	<u>LM</u>	<u>3-28-16</u>
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
<u>Lina Aguirre</u>	<u>1915261</u>	<u>LA</u>	<u>3-29-16</u>
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
<u>Leon Montoya</u>	<u>1915261</u>	<u>LM</u>	<u>3-29-16</u>
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
<u>Lina Aguirre</u>	<u>1915261</u>	<u>LA</u>	<u>3-30-16</u>
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
<u>Leon Montoya</u>	<u>1915261</u>	<u>LM</u>	<u>3-30-16</u>
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Nitrate Drum Observer (print) Signature	Z#	Initials	Date

Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Nitrate Drum Observer (print) Signature	Z#	Initials	Date

10.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
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TA-54-0375 CELL 3 RNS WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[4] Date: From 3-28-16 to 4-3-16

Monday 6.[4] Start Time: <u>1317</u>	Tuesday 6.[4] Start Time: <u>1313</u>	Wednesday 6.[4] Start Time: <u>0803</u>	Thursday 6.[4] Start Time: _____	Friday 6.[4] Start Time: _____	Saturday 6.[4] Start Time: _____	Sunday 6.[4] Start Time: _____
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TA-54-0375 Cell 3							
Calibrated infrared thermometer (4.2.[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number <u>101912</u>	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____
Ambient Temperature (6.[5])	<u>51.7</u> °F	<u>52.9</u> °F	<u>43.1</u> °F	_____ °F	_____ °F	_____ °F	_____ °F
Container ID #	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])
69519	<u>51.5</u>	<u>51.5</u>	<u>44.2</u>				
69645	<u>51.7</u>	<u>51.7</u>	<u>44.3</u>				
94068	<u>51.6</u>	<u>52.0</u>	<u>44.8</u>				
93605	<u>52.3</u>	<u>52.3</u>	<u>44.8</u>				
69548	<u>52.0</u>	<u>53.3</u>	<u>44.9</u>				
69604	<u>52.2</u>	<u>52.4</u>	<u>44.6</u>				
LASB50529	<u>52.0</u>	<u>52.4</u>	<u>44.5</u>				
LASB50418	<u>52.0</u>	<u>52.2</u>	<u>43.7</u>				
69036	<u>52.4</u>	<u>52.3</u>	<u>43.2</u>				
LASB50451	<u>53.0</u>	<u>53.0</u>	<u>44.1</u>				
69559	<u>52.7</u>	<u>52.4</u>	<u>44.9</u>				
LASB50448	<u>52.2</u>	<u>52.8</u>	<u>44.4</u>				
87827	<u>51.7</u>	<u>51.7</u>	<u>44.3</u>				

17427
 WITH CA DATE 3-28-16

Remediated Nitrate Salt Waste Container Monitoring

Document No.: EWMO-AREAG-FQ-DOP-1246
 Revision: 8
 Effective Date: 11-30-2015
 Page: 32 of 37

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ATTACHMENT 4

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6.[4] Date: From 3-28-16 to 4-3-16

Container ID #	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])	Temp (°F) (6.[6]/6.[7])
TA-54-0375 Cell 3 (continued)							
			<u>44.1</u>				
87826	<u>51.7</u>	<u>52.3</u>	<u>44.1</u>				
87823	<u>52.1</u>	<u>52.3</u>	<u>43.6</u>				
87825	<u>53.2</u>	<u>53.6</u>	<u>43.4</u>				
End Time (6.[12])	<u>1320</u>	<u>1316</u>	<u>1300</u>				
6.[12]	NDO: <u>AK</u> NDO: <u>im</u>	NDO: <u>JA</u> NDO: <u>l</u>	NDO: <u>JA</u> NDO: <u>l</u>	NDO: _____ NDO: _____	NDO: _____ NDO: _____	NDO: _____ NDO: _____	NDO: _____ NDO: _____

Comments:

UET

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6.[4] Date: From 3-28-16 to 4-3-16

6.[16] Performed by:

	1245701A	3-28-16
Nitrate Drum Observer (print) Signature	Z#	Initials Date
	191526	3-28-16
Nitrate Drum Observer (print) Signature	Z#	Initials Date
	1245701A	3-29-16
Nitrate Drum Observer (print) Signature	Z#	Initials Date
	191526	3-29-16
Nitrate Drum Observer (print) Signature	Z#	Initials Date
	1245701A	3-30-16
Nitrate Drum Observer (print) Signature	Z#	Initials Date
	191526	3-30-16
Nitrate Drum Observer (print) Signature	Z#	Initials Date
Nitrate Drum Observer (print) Signature	Z#	Initials Date

Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Nitrate Drum Observer (print) Signature	Z#	Initials	Date
Nitrate Drum Observer (print) Signature	Z#	Initials	Date

10.1[2] Reviewed by:

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

ATTACHMENT 2

Page 1 of 3

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

6.[4] Date: From 3-31-16 to 4-3-16

		Monday 6.[4] Start Time:	Tuesday 6.[4] Start Time:	Wednesday 6.[4] Start Time:	Thursday 6.[4] Start Time: <u>1337</u>	Friday 6.[4] Start Time: <u>1351</u>	Saturday 6.[4] Start Time: <u>1305</u>	Sunday 6.[4] Start Time: <u>1304</u>	
TA-54-0375 Cell 1									
Calibrated infrared thermometer (4.2[1][B])	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	
Ambient Temperature(6.[5])	_____ °F	_____ °F	_____ °F	_____ °F	<u>52.7</u> °F	<u>47.2</u> °F	<u>52.1</u> °F	<u>54.6</u> °F	
(S) Temperature ≤ 75°F SR 4.ESS.5.1 (6.[6])	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input 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	
Container ID #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	
68685				<u>52.2</u>	<u>46.3</u>	<u>52.7</u>	<u>54.5</u>		
LA00000070503	68540			<u>52.0</u>	<u>46.3</u>	<u>51.8</u>	<u>54.9</u>		
	68553			<u>52.0</u>	<u>46.4</u>	<u>52.2</u>	<u>54.9</u>		
69445				<u>51.9</u>	<u>46.3</u>	<u>52.1</u>	<u>54.9</u>		
69618				<u>51.6</u>	<u>46.2</u>	<u>51.6</u>	<u>54.3</u>		
69013				<u>51.5</u>	<u>46.3</u>	<u>51.3</u>	<u>53.6</u>		
LASB50522	69076			<u>51.9</u>	<u>46.7</u>	<u>51.4</u>	<u>54.0</u>		
LASB50452	69490			<u>51.8</u>	<u>46.6</u>	<u>50.9</u>	<u>53.9</u>		
LASB50431	69280			<u>51.5</u>	<u>46.2</u>	<u>51.3</u>	<u>53.7</u>		
LASB50069	69208			<u>52.1</u>	<u>46.4</u>	<u>49.9</u>	<u>52.1</u>		
LASB50073	69079			<u>50.2</u>	<u>46.4</u>	<u>49.2</u>	<u>52.6</u> <u>52.6</u>		
69636				<u>50.4</u>	<u>46.4</u>	<u>49.8</u>	<u>52.1</u>		

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INITIAL CH DATE 3.31.16

UET

ATTACHMENT 2

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6.[4] Date: From 3-31-16 to 4-3-16

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
TA-54-0375 (Cell 1) (continued)							
69616				50.6	45.8	51.5	54.4
69417	N/A	N/A	N/A	N/A	N/A	N/A	N/A
69620				49.3	46.3	50.1	53.6
69520				50.9	46.3	49.7	54.3
69641				51.3	46.7	51.2	53.0
69298				50.5	46.6	50.0	52.9
LASB02203 92669				50.5	46.1	50.2	52.4
End Time (6.[15])				1342	1356	1307	1307
6.[15]	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: <u>JA</u> WO: <u>E</u>	WO: <u>FA</u> WO: <u>E</u>	WO: <u>MV</u> WO: <u>E</u>	WO: <u>MV</u> WO: <u>E</u>

Comments: New Revision 3-31-16

Servers down on 3-31-16 4-2-16. NOT able to send. E 1/15/06

SWB/drum 69417 is no longer considered a RNS drum by LANL or NMED

NOTE: Containers marked by an (*) are POCs.

UET

ATTACHMENT 2

Page 3 of 3

6.[4] Date: From 3-31-16 to 4-3-16

6.[19] Performed by:

Waste Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	[Signature]	1915261	[Initials]	13-3-16
Leon Montoya	[Signature]	1915261	[Initials]	13-3-16
Fabian Araya	[Signature]	174563	[Initials]	14-1-16
Leon Montoya	[Signature]	1915261	[Initials]	14-1-16
Michael Vigil	[Signature]	215267	[Initials]	14-2-16
Leon Montoya	[Signature]	1915261	[Initials]	14-2-16
Michael Vigil	[Signature]	215267	[Initials]	14-3-16
Waste Operator (print)	Signature	Z#	Initials	Date

Waste Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	[Signature]	1915261	[Initials]	14-3-16
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

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

UET

ATTACHMENT 3

Page 1 of 3

TA-54-0375 CELL 2 RNS WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[4] Date: From 3-31-16 to 4-3-16

		Monday 6.[4] Start Time: _____	Tuesday 6.[4] Start Time: _____	Wednesday 6.[4] Start Time: _____	Thursday 6.[4] Start Time: <u>1343</u>	Friday 6.[4] Start Time: <u>1357</u>	Saturday 6.[4] Start Time: <u>1308</u>	Sunday 6.[4] Start Time: <u>1308</u>	
TA-54-0375 Cell 2									
Calibrated infrared thermometer (4.2[1][B])	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>101916</u>	
Ambient Temperature (6.[5])	_____ °F	_____ °F	_____ °F	<u>49.9</u> °F	<u>47.8</u> °F	<u>50.8</u> °F	<u>51.0</u> °F		
(\$ Temperature ≤ 75°F SR 4.ESS.5.1 (6.[6])	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input 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	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	
Container ID #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	
LASB02198 68408				<u>48.9</u>	<u>47.1</u>	<u>49.6</u>	<u>50.6</u>		
68638				<u>50.0</u>	<u>47.4</u>	<u>50.8</u>	<u>51.4</u>		
69615				<u>50.8</u>	<u>47.5</u>	<u>51.1</u>	<u>53.5</u>		
69635				<u>51.0</u>	<u>48.0</u>	<u>51.7</u>	<u>51.2</u>		
69642				<u>52.1</u>	<u>48.0</u>	<u>52.4</u>	<u>53.8</u>		
69630				<u>52.0</u>	<u>47.9</u>	<u>52.6</u>	<u>52.3</u>		
69633				<u>50.5</u>	<u>48.2</u>	<u>50.9</u>	<u>52.1</u>		
68430				<u>51.0</u>	<u>48.4</u>	<u>51.2</u>	<u>51.5</u>		
68631				<u>50.5</u>	<u>48.1</u>	<u>50.7</u>	<u>51.0</u>		
69634				<u>49.8</u>	<u>47.7</u>	<u>50.4</u>	<u>50.3</u>		
68567				<u>49.9</u>	<u>47.7</u>	<u>50.3</u>	<u>51.2</u>		
94227				<u>50.0</u>	<u>48.4</u>	<u>50.7</u>	<u>51.2</u>		
LASB50442 68648				<u>50.5</u>	<u>48.5</u>	<u>51.3</u>	<u>51.3</u>		
69644				<u>50.1</u>	<u>48.4</u>	<u>51.2</u>	<u>51.6</u>		
LASB50443 69183				<u>50.7</u>	<u>48.2</u>	<u>50.8</u>	<u>50.0</u>		
69638				<u>50.6</u>	<u>48.3</u>	<u>51.1</u>	<u>52.1</u>		

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Z# 124977

INITIAL AK DATE 3-31-16

TA-54 Area G Remediated Nitrate Salt Waste Container Monitoring

Document No.: AREAG-WO-DOP-124
 Revision: 0
 Effective Date: March 30, 2016
 Page: 26 of 33

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ATTACHMENT 3
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6.[4] Date: From 3-31-16 to 4-3-16

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
TA-54-0375 Cell 2 (continued)							
68624				51.1	49.7	51.1	52.1
68507				50.6	49.4	50.7	51.2
69568				51.1	48.7	52.3	51.5
69553				50.3	48.7	^{MV} 50.5 50.5	50.9
69598				50.4	49.2	50.9	51.7
LASB50559	92472			51.0	49.6	50.8	51.1
	92459			51.0	49.0	51.2	51.1
69015				50.6 ³⁻³¹⁻¹⁶ 51.0	48.9	51.3	51.6
69639				49.9 ³⁻³¹⁻¹⁶ 50.6	49.3	50.7	51.3
69637				49.9	49.6	50.7	50.5
End Time (6.[15])				1348	1407	1311	1311
6.[15]	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: <u>DA</u> WO: _____	WO: <u>FA</u> WO: _____	WO: <u>MV</u> WO: _____	WO: <u>MV</u> WO: _____

Comments: Replaced by New Revision 3-31-16
at 3-31-16

UET

ATTACHMENT 3

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6.[4] Date: From 3-31-16 to 4-3-16

6.[19] Performed by:

Waste Operator (print)	Signature	Z#	Initials	Date
Lina Aguirre	<i>[Signature]</i>	1195710A	LA	3-31-16
<i>[Signature]</i>	<i>[Signature]</i>	119155CA	LM	3-31-16
Fabian Alvarez	<i>[Signature]</i>	11745631	FA	4-1-16
<i>[Signature]</i>	<i>[Signature]</i>	1195710	LM	4-1-16
Michael Vigil	<i>[Signature]</i>	12152671	MV	4/2/16
<i>[Signature]</i>	<i>[Signature]</i>	1191524	LM	4-2-16
Michael Vigil	<i>[Signature]</i>	12152671	MV	4-3-16
Waste Operator (print)	Signature	Z#	Initials	Date

Waste Operator (print)	Signature	Z#	Initials	Date
<i>[Signature]</i>	<i>[Signature]</i>	1191526	LM	4-3-16
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM (print)	Signature	Z#	Initials	Date
	<i>[Signature]</i>			

TA-54 Area G Remediated Nitrate Salt Waste Container Monitoring

Document No.: AREAG-WO-DOP-124
 Revision: 0
 Effective Date: March 30, 2016
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ATTACHMENT 4

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

6.[4] Date: From 3-31-16 to 4-3-16

Monday 6.[4] Start Time:	Tuesday 6.[4] Start Time:	Wednesday 6.[4] Start Time:	Thursday 6.[4] Start Time: <u>1331</u>	Friday 6.[4] Start Time: <u>1345</u>	Saturday 6.[4] Start Time: <u>1300</u>	Sunday 6.[4] Start Time: <u>1300</u>
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TA-54-0375 Cell 3							
Calibrated infrared thermometer (4.2.[1][B])	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number: <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number: <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number: <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number: <u>101912</u>
Ambient Temperature (6.[5])	____ °F	____ °F	____ °F	<u>51.0</u> <u>51.3</u> °F	<u>48.0</u> °F	<u>50.6</u> °F	<u>52.3</u> °F
(S) Temperature ≤ 75°F SR 4.ESS.5.1 (6.[6])	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input 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
Container ID #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
69519				<u>50.2</u>	<u>49.0</u>	<u>50.3</u>	<u>51.2</u>
69645				<u>50.6</u>	<u>48.8</u>	<u>51.1</u>	<u>51.2</u>
94068				<u>50.2</u>	<u>48.9</u>	<u>51.5</u>	<u>51.5</u>
93605				<u>50.6</u>	<u>49.3</u>	<u>51.4</u>	<u>52.1</u>
69548				<u>50.5</u>	<u>49.2</u>	<u>51.0</u>	<u>51.8</u>
69604				<u>50.4</u>	<u>48.8</u>	<u>50.9</u>	<u>51.8</u>
LASB50529	68665			<u>50.4</u>	<u>48.6</u>	<u>51.0</u>	<u>51.9</u>
LASB50418	69595			<u>50.6</u>	<u>48.6</u>	<u>51.2</u>	<u>51.6</u>
69036				<u>50.5</u>	<u>48.6</u>	<u>51.0</u>	<u>51.7</u>
LASB50451	69361			<u>51.3</u>	<u>48.8</u>	<u>51.5</u>	<u>52.8</u>
69559				<u>50.9</u>	<u>49.0</u>	<u>51.1</u>	<u>51.6</u>
LASB50448	69491			<u>50.9</u>	<u>49.6</u>	<u>51.2</u>	<u>52.3</u>

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Z# 124927

INITIAL QA DATE 3-31-16

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ATTACHMENT 4

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6.[4] Date: From 3-31-16 to 4-3-16

Container ID #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
TA-54-0375 Cell 3 (continued)							
87827				50.2	48.8	50.6	51.2
87826				50.1	48.9	50.7	51.4
87823				50.5	48.6	51.1	51.6
87825				51.0	49.0	51.7	52.8
End Time (6.[15])				1336	1350	1303	1303
6.[15]	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: <u>DL</u> WO: <u>DL</u>	WO: <u>FJA</u> WO: <u>FJA</u>	WO: <u>MV</u> WO: <u>MV</u>	WO: <u>MV</u> WO: <u>MV</u>

Comments: New Revision 3-31-16

UET

ATTACHMENT 4
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6.[4] Date: From 3-31-16 to 4-3-16

6.[19] Performed by:

Waste Operator (print)	Signature	Z#	Initials	Date
<u>Leon Montoya</u>	<u>[Signature]</u>	<u>1195261</u>	<u>LM</u>	<u>3-31-16</u>
<u>Fabian Araya</u>	<u>[Signature]</u>	<u>1174963</u>	<u>FA</u>	<u>4-1-16</u>
<u>Leon Montoya</u>	<u>[Signature]</u>	<u>1195261</u>	<u>LM</u>	<u>4-1-16</u>
<u>Michael Vigil</u>	<u>[Signature]</u>	<u>1215267</u>	<u>MV</u>	<u>4-2-16</u>
<u>Leon Montoya</u>	<u>[Signature]</u>	<u>1195261</u>	<u>LM</u>	<u>4-2-16</u>
<u>Michael Vigil</u>	<u>[Signature]</u>	<u>1215267</u>	<u>MV</u>	<u>4-3-16</u>
Waste Operator (print)	Signature	Z#	Initials	Date

Waste Operator (print)	Signature	Z#	Initials	Date
<u>Leon Montoya</u>	<u>[Signature]</u>	<u>1195261</u>	<u>LM</u>	<u>4-3-16</u>
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM (print)	Signature	Z#	Initials	Date

UET

ATTACHMENT 2

Page 1 of 3

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

6.[4] Date: From 4-4-16 to 4-10-16

		Monday 6.[4] Start Time: <u>1329</u>	Tuesday 6.[4] Start Time: <u>1406</u>	Wednesday 6.[4] Start Time: <u>1834</u>	Thursday 6.[4] Start Time: <u>1335</u>	Friday 6.[4] Start Time: <u>1311</u>	Saturday 6.[4] Start Time: 1318 <u>1314</u> <small>R.P. 10000 4-9-16</small>	Sunday 6.[4] Start Time: <u>1313</u>
TA-54-0375 Cell 1								
Calibrated infrared thermometer (4.2[1][B])		Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>
Ambient Temperature(6.[5])		<u>60.4</u> °F	<u>57.7</u> °F	57.1 ^{54.5} °F <small>km 7-676</small>	<u>59.5</u> °F	<u>49.5</u> °F	<u>53.5</u> °F	<u>57.3</u> °F
(S) Temperature ≤ 75°F SR 4.ESS.5.1 (6.[6])		<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 #		Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
68685		<u>60.6</u>	<u>56.2</u>	53.3 <u>53.3</u>	<u>59.7</u>	<u>48.9</u>	<u>53.1</u>	<u>59.6</u>
LA00000070503	68540	<u>60.0</u>	<u>59.3</u>	57.1 <u>54.6</u>	<u>56.9</u>	<u>49.2</u>	<u>53.3</u>	<u>59.5</u>
	68553	<u>59.9</u>	<u>57.7</u>	52.5 <u>54.6</u>	<u>59.5</u>	<u>49.7</u>	<u>53.5</u>	<u>59.9</u>
69445		<u>60.5</u>	<u>59.0</u>	<u>55.1</u>	<u>59.1</u>	<u>48.5</u>	<u>53.6</u>	<u>59.2</u>
69618		<u>59.9</u>	<u>58.1</u>	<u>53.4</u>	<u>56.5</u>	<u>51.1</u>	<u>53.5</u>	<u>56.6</u>
69013		<u>58.7</u>	<u>55.2</u>	<u>53.3</u>	<u>55.8</u>	<u>49.3</u>	<u>52.2</u>	<u>56.1</u>
LASB50522	69076	<u>56.8</u>	<u>55.3</u>	<u>52.5</u>	<u>56.6</u>	<u>49.5</u>	<u>52.6</u>	<u>56.6</u>
LASB50452	69490	<u>58.8</u>	<u>57.3</u>	<u>52.2</u>	<u>56.1</u>	<u>49.6</u>	<u>52.1</u>	<u>56.1</u>
LASB50431	69280	<u>57.1</u>	<u>53.6</u>	<u>51.4</u>	<u>55.8</u>	<u>49.5</u>	<u>52.0</u>	<u>57.4</u>
LASB50069	69208	<u>57.7</u>	<u>55.2</u>	<u>52.2</u>	<u>57.1</u>	<u>49.3</u>	<u>52.8</u>	<u>55.5</u>
LASB50073	69079	<u>55.8</u>	<u>56.2</u>	<u>53.3</u>	<u>56.4</u>	<u>49.7</u>	<u>52.9</u>	<u>56.0</u>
69636		<u>57.4</u>	<u>55.2</u>	<u>52.4</u>	<u>55.8</u>	<u>49.7</u>	<u>52.1</u>	<u>57.9</u>

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INITIAL DA

DATE 4-4-16

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ATTACHMENT 2

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6.[4] Date: From 4-4-16 to 4-10-16

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
TA-54-0375 Cell 1 (continued)							
69616	57.3	54.9	53.1	59.1	49.0	52.5	58.1
69417	N/A	N/A	N/A	N/A	N/A	N/A	N/A
69620	57.1	58.9	53.7	57.0	49.3	52.6	54.7
69520	57.0	54.1	53.1	55.4	49.5	51.9	55.5
69641	57.1	54.4	52.5	55.8	49.5	51.6	55.2
69298	57.1	54.5	52.2	56.2	49.8	51.6	56.4
LASB02203 92669	56.2	55.1	54.0	56.4	49.7	52.7	56.0
End Time (6.[15])	1333	1411	1336	1340	1313	1316	1316
6.[15]	WO: <u>QA</u> WO: <u>[Signature]</u>	WO: <u>QA</u> WO: <u>[Signature]</u>	WO: <u>[Signature]</u> WO: <u>[Signature]</u>	WO: <u>VON</u> WO: <u>[Signature]</u>	WO: <u>VON</u> WO: <u>[Signature]</u>	WO: <u>EP</u> WO: <u>LAR</u>	WO: <u>EP</u> WO: <u>LAR</u>

Comments:

SWB/drum 69417 is no longer considered a RNS drum by LANL or NMED

NOTE: Containers marked by an (*) are POCs.

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ATTACHMENT 2

Page 3 of 3

6.[4] Date: From 4-4-16 to 4-10-16

6.[19] Performed by:

Waste Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	[Signature]	119526	TA	4-4-16
Leon Montoya	[Signature]	119526	LM	4-4-16
Tina Aguirre	[Signature]	119526	TA	4-5-16
Juan Garcia	[Signature]	169840	JG	4-5-16
Tina Aguirre	[Signature]	119526	TA	4-6-16
Leon Montoya	[Signature]	119526	LM	4-6-16
Juan Garcia	[Signature]	169840	JG	4-6-16

Waste Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	[Signature]	119526	LM	4-7-16
Valerie Martinez	[Signature]	23953	VM	4/7/16
Valerie Martinez	[Signature]	23953	VM	4/8/16
Juan Garcia	[Signature]	169840	JG	4-8-16
Edward Pacheco	[Signature]	100491	EP	4-9-16
Willie S. Conner	[Signature]	112507	WC	4-9-16
Edward Pacheco	[Signature]	100491	EP	4-10-16
Willie S. Conner	[Signature]	112507	WC	4-10-16

9.1[2] Reviewed by:

SOM (print)	Signature	Z#	Initials	Date

UET

ATTACHMENT 3

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TA-54-0375 CELL 2 RNS WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[4] Date: From 4-4-16 to 4-10-16

		Monday 6.[4] Start Time: <u>1334</u>	Tuesday 6.[4] Start Time: <u>1400</u>	Wednesday 6.[4] Start Time: <u>1426</u>	Thursday 6.[4] Start Time: <u>1341</u>	Friday 6.[4] Start Time: <u>1305</u>	Saturday 6.[4] <u>1311</u> Start Time: <u>1311</u>	Sunday 6.[4] Start Time: <u>1309</u>
TA-54-0375 Cell 2		<i>BT 101916 4-4-16</i>						
Calibrated infrared thermometer (4.2[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-6-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-6-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-6-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-10-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-10-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-10-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-16-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-18-16</u> File Number <u>101916</u>
Ambient Temperature (6.[5])	<u>52.9</u> °F	<u>51.9</u> °F	<u>52.0</u> °F	<u>50.4</u> °F	<u>50.1</u> °F	<u>50.4</u> °F	<u>52.2</u> °F	
(S) Temperature ≤ 75°F SR 4.ESS.5.1 (6.[6])	<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 #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	
LASB02198 68408	<u>52.5</u>	<u>51.6</u>	<u>52.5</u>	<u>50.9</u>	<u>49.7</u>	<u>52.7</u>	<u>53.1</u>	
68638	<u>53.1</u>	<u>51.5</u>	<u>51.2</u>	<u>51.9</u>	<u>49.6</u>	<u>52.6</u>	<u>53.0</u>	
69615	<u>54.6</u>	<u>53.2</u>	<u>55.2</u>	<u>53.9</u>	<u>50.0</u>	<u>52.9</u>	<u>55.6</u>	
69635	<u>53.9</u>	<u>53.0</u>	<u>53.4</u>	<u>53.5</u>	<u>50.3</u>	<u>52.6</u>	<u>54.9</u>	
69642	<u>56.0</u>	<u>54.2</u>	<u>51.1</u>	<u>54.0</u>	<u>49.9</u>	<u>52.8</u>	<u>55.5</u>	
69630	<u>53.0</u>	<u>52.7</u>	<u>51.0</u>	<u>53.8</u>	<u>49.9</u>	<u>51.9</u>	<u>56.0</u>	
69633	<u>52.9</u>	<u>54.8</u>	<u>53.7</u>	<u>54.6</u>	<u>50.8</u>	<u>52.4</u>	<u>54.2</u>	
68430	<u>53.5</u>	<u>52.4</u>	<u>52.7</u>	<u>53.3</u>	<u>50.0</u>	<u>51.6</u>	<u>54.7</u>	
68631	<u>52.4</u>	<u>49.7</u>	<u>49.5</u>	<u>52.4</u>	<u>50.3</u>	<u>51.4</u>	<u>53.2</u>	
69634	<u>50.0</u>	<u>49.9</u>	<u>51.5</u>	<u>49.8</u>	<u>49.8</u>	<u>51.5</u>	<u>52.1</u>	
68567	<u>52.0</u>	<u>50.7</u>	<u>51.8</u>	<u>51.9</u>	<u>49.9</u>	<u>51.0</u>	<u>51.9</u>	
94227	<u>52.6</u>	<u>56.6</u>	<u>52.2</u>	<u>52.1</u>	<u>49.8</u>	<u>51.9</u>	<u>55.0</u>	
LASB50442 68648	<u>53.3</u>	<u>52.4</u>	<u>53.7</u>	<u>52.1</u>	<u>50.3</u>	<u>50.4</u>	<u>54.7</u>	
69644	<u>53.0</u>	<u>51.1</u>	<u>52.1</u>	<u>51.0</u>	<u>49.9</u>	<u>50.9</u>	<u>55.5</u>	
LASB50443 69183	<u>53.4</u>	<u>53.5</u>	<u>53.0</u>	<u>52.4</u>	<u>49.6</u>	<u>52.5</u>	<u>54.1</u>	
69638	<u>53.1</u>	<u>52.7</u>	<u>52.0</u>	<u>52.8</u>	<u>49.9</u>	<u>51.9</u>	<u>54.5</u>	

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Z# 124227

INITIAL at

4-4-16

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ATTACHMENT 3

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6.[4] Date: From 4-4-16 to 4-10-16

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
TA-54-0375 Cell 2 (continued)							
68624	54.2	54.5	51.5	52.7	49.9	52.0	54.4
68507	53.3	51.6	51.5	51.1	50.2	50.7	53.3
69568	53.1	51.8	53.4	51.9	50.4	51.4	53.9
69553	53.2	49.7	51.0	51.4	50.1	50.9	53.1
69598	53.1	51.3	52.2	52.0	50.4	50.9	53.5
LASB50559	92472	52.3	50.0	50.9	49.9	51.0	52.3
	92459	52.0	51.7	51.0	50.4	51.0	53.1
69015	53.1	52.8	52.3	50.9	50.2	50.8	52.9
69639	53.4	51.2	51.9	51.3	50.1	50.9	53.5
69637	53.4	51.3	52.2	52.1	50.1	50.7	53.2
End Time (6.[15])	1338	1405	1832	1347	1307	EP 4411 1314 10047 4247	1312
6.[15]	WO: <u>CA</u> WO: <u>[Signature]</u>	WO: <u>SA</u> WO: <u>[Signature]</u>	WO: <u>[Signature]</u> WO: <u>[Signature]</u>	WO: <u>Von</u> WO: <u>[Signature]</u>	WO: <u>Von</u> WO: <u>[Signature]</u>	WO: <u>EP</u> WO: <u>[Signature]</u>	WO: <u>EP</u> WO: <u>[Signature]</u>

Comments:

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ATTACHMENT 3

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6.[4] Date: From 4-4-16 to 4-10-16

6.[19] Performed by:

Waste Operator (print)	Signature	Z#	Initials	Date
Lina Aguirre	[Signature]	[Z#]	[Initials]	4-4-16
Leon Montoya	[Signature]	19526	LM	4-4-16
Lina Aguirre	[Signature]	12457	LA	4-5-16
Juan Garcia	[Signature]	1169840	JG	4-5-16
Lina Aguirre	[Signature]	12457	LA	4-6-16
Leon Montoya	[Signature]	19526	LM	4-6-16
Juan Garcia	[Signature]	1169840	JG	4-6-16

Waste Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	[Signature]	19526	LM	4-7-16
Valerie Martinez	[Signature]	237958	VM	4/7/16
Valerie Martinez	[Signature]	237958	VM	4/8/16
Juan Garcia	[Signature]	1169840	JG	4-8-16
Edward Pacheco	[Signature]	100497	EP	4-9-16
Willie S. Baker	[Signature]	112907	WSB	4-9-16
Edward Pacheco	[Signature]	100497	EP	4-10-16
Willie S. Baker	[Signature]	112907	WSB	4-10-16

9.1[2] Reviewed by:

SOM (print)	Signature	Z#	Initials	Date

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ATTACHMENT 4

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

6.[4] Date: From 4-4-16 to 4-10-16

Monday 6.[4] Start Time: <u>1325</u>	Tuesday 6.[4] Start Time: <u>1355</u>	Wednesday 6.[4] Start Time: <u>1319</u>	Thursday 6.[4] Start Time: <u>1328</u>	Friday 6.[4] Start Time: <u>1308</u>	Saturday 6.[4] Start Time: <u>1307</u>	Sunday 6.[4] Start Time: <u>1306</u>
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TA-54-0375 Cell 3							
Calibrated infrared thermometer (4.2.[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number <u>101912</u>
Ambient Temperature (6.[5])	<u>53.6</u> °F	<u>55.5</u> °F	<u>54.4</u> °F	<u>54.4</u> °F	<u>51.1</u> °F	<u>52.0</u> °F	<u>54.3</u> °F
(S) Temperature ≤ 75°F SR 4.ESS.5.1 (6.[6])	<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 #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
69519	<u>53.2</u>	<u>55.3</u>	<u>53.4</u>	<u>53.4</u>	<u>49.8</u>	<u>50.7</u>	<u>53.6</u>
69645	<u>53.2</u>	<u>53.2</u>	<u>52.8</u>	<u>52.0</u>	<u>50.1</u>	<u>51.3</u>	<u>53.5</u>
94068	<u>52.3</u>	<u>52.9</u>	<u>52.5</u>	<u>53.5</u>	<u>49.8</u>	<u>50.9</u>	<u>52.3</u>
93605	<u>53.9</u>	<u>53.8</u>	<u>54.3</u>	<u>53.6</u>	<u>50.6</u>	<u>51.5</u>	<u>54.8</u>
69548	<u>53.6</u>	<u>55.3</u>	<u>52.9</u>	<u>54.0</u>	<u>50.5</u>	<u>51.3</u>	<u>54.3</u>
69604	<u>54.0</u>	<u>54.6</u>	<u>52.9</u>	<u>53.8</u>	<u>50.1</u>	<u>51.3</u>	<u>53.7</u>
LASB50529 68665	<u>53.7</u>	<u>54.4</u>	<u>52.6</u>	<u>54.5</u>	<u>50.3</u>	<u>51.4</u>	<u>54.1</u>
LASB50418 69595	<u>54.2</u>	<u>55.3</u>	<u>53.0</u>	<u>54.7</u>	<u>49.8</u>	<u>51.3</u>	<u>54.5</u>
69036	<u>53.9</u>	<u>53.9</u>	<u>52.7</u>	<u>54.7</u>	<u>49.7</u>	<u>51.9</u>	<u>54.0</u>
LASB50451 69361	<u>55.1</u>	<u>56.0</u>	<u>53.7</u>	<u>55.2</u>	<u>50.0</u>	<u>52.0</u>	<u>55.7</u>
69559	<u>54.1</u>	<u>56.0</u>	<u>53.5</u>	<u>54.9</u>	<u>50.3</u>	<u>51.8</u>	<u>54.4</u>
LASB50448 69491	<u>54.7</u>	<u>55.4</u>	<u>53.2</u>	<u>54.9</u>	<u>50.2</u>	<u>52.7</u>	<u>55.0</u>

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DATE 4-4-16

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6.[4] Date: From 4-4-16 to 4-10-16

Container ID #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
TA-54-0375 Cell 3 (continued)							
87827	54.0	55.9	53.9	53.8	49.9	53.4	55.4
87826	54.2	57.9	53.1	54.9	50.1	53.2	55.8
87823	54.8	54.3	53.5	55.8	49.7	53.1	55.0
87825	55.1	56.8	54.1	55.0	49.0	52.9	56.6
End Time (6.[15])	<u>1328</u>	<u>1359</u>	<u>1423</u>	<u>1333</u>	<u>1310</u>	<u>1310</u>	<u>1308</u>
6.[15]	WO: <u>QA</u> WO: <u>[Signature]</u>	WO: <u>QA</u> WO: <u>[Signature]</u>	WO: <u>QA</u> WO: <u>[Signature]</u>	WO: <u>QA</u> WO: <u>[Signature]</u>	WO: <u>QA</u> WO: <u>[Signature]</u>	WO: <u>QA</u> WO: <u>[Signature]</u>	WO: <u>QA</u> WO: <u>[Signature]</u>

Comments:

UET

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6.[4] Date: From 4-7-16 to 4-10-16

6.[19] Performed by:

Waste Operator (print)	Signature	Z#	Initials	Date
Lina Aguiar	<i>[Signature]</i>	14416		
Leon Montoya	<i>[Signature]</i>	119526	LM	4-7-16
Lina Aguiar	<i>[Signature]</i>	14416		4-5-16
Juan Garcia	<i>[Signature]</i>	1169840	JG	4-5-16
Lina Aguiar	<i>[Signature]</i>	14416		4-6-16
Leon Montoya	<i>[Signature]</i>	119526	LM	4-6-16
Juan Garcia	<i>[Signature]</i>	1169840	JG	4-6-16

Waste Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	<i>[Signature]</i>	119526	LM	4-7-16
Valerie Martinez	<i>[Signature]</i>	1239958	VM	4/7/16
Valerie Martinez	<i>[Signature]</i>	1239958	VM	4/8/16
Juan Garcia	<i>[Signature]</i>	1169840	JG	4-8-16
Edward Pacheco	<i>[Signature]</i>	100892	EP	4-9-16
Willie J. Corbin	<i>[Signature]</i>	112907	WC	4-9-16
Edward Pacheco	<i>[Signature]</i>	100892	EP	4-10-16
Willie J. Corbin	<i>[Signature]</i>	112907	WC	4-10-16

9.1[2] Reviewed by:

SOM (print)	Signature	Z#	Initials	Date

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

6.[4] Date: From 4-11-16 to 4-17-16

	Monday 6.[4] Start Time: <u>1313</u>	Tuesday 6.[4] Start Time:	Wednesday 6.[4] Start Time:	Thursday 6.[4] Start Time:	Friday 6.[4] Start Time:	Saturday 6.[4] Start Time:	Sunday 6.[4] Start Time:
TA-54-0375 Cell 1							
Calibrated infrared thermometer (4.2[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____
Ambient Temperature(6.[5])	<u>55.1</u> °F	_____ °F	_____ °F	_____ °F	_____ °F	_____ °F	_____ °F
(S) Temperature ≤ 75°F SR 4.ESS.5.1 (6.[6])	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT
Container ID #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
68685	<u>55.3</u>						
LA00000070503	68540	<u>55.0</u>					
	68553	<u>54.7</u>					
69445	<u>55.1</u>						
69618	<u>55.1</u>						
69013	<u>54.0</u>						
LASB50522	69076	<u>53.1</u>					
LASB50452	69490	<u>52.4</u>					
LASB50431	69280	<u>52.1</u>					
LASB50069	69208	<u>53.0</u>					
LASB50073	69079	<u>53.5</u>					
69636	<u>52.5</u>						

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7- 100497
 INITIAL EP DATE 4-11-16

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6.[4] Date: From 4-11-16 to 4-17-16

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
TA-54-0375 Cell 1 (continued)							
69616	52.2						
69417	N/A	N/A	N/A	N/A	N/A	N/A	N/A
69620	54.1						
69520	53.1						
69641	53.1						
69298	54.0						
LASB02203 92669	53.1						
End Time (6.[15])	1317						
6.[15]	WO: <u>EP</u> WO: <u>[Signature]</u>	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____

Comments: I PC to the procedure.

SWB/drum 69417 is no longer considered a RNS drum by LANL or NMED

NOTE: Containers marked by an (*) are POCs.

UET

ATTACHMENT 2

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6.[4] Date: From 4-11-16 to 4-17-16

6.[19] Performed by:

Waste Operator (print)	Signature	Z#	Initials	Date
	<i>Edward A. Peters</i>	1004471	EP	4-11-16
Waste Operator (print)	Signature	Z#	Initials	Date
	<i>Leon ...</i>	119152	6L	4-11-16
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date

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

9.1[2] Reviewed by:

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

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TA-54-0375 CELL 2 RNS WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[4] Date: From 4-11-16 to 4-17-16

		Monday 6.[4] 1306 Start Time: <u>1206</u> <i>EP/100497</i> <i>4-11-16</i>	Tuesday 6.[4] Start Time: _____	Wednesday 6.[4] Start Time: _____	Thursday 6.[4] Start Time: _____	Friday 6.[4] Start Time: _____	Saturday 6.[4] Start Time: _____	Sunday 6.[4] Start Time: _____
TA-54-0375 Cell 2								
Calibrated infrared thermometer (4.2[1][B])		Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>101916</u>	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____
Ambient Temperature (6.[5])		<u>50.2</u> °F	_____ °F	_____ °F	_____ °F	_____ °F	_____ °F	_____ °F
(S) Temperature ≤ 75°F SR 4.ESS.5.1 (6.[6])		<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT
Container ID #		Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
LASB02198	68408	<u>51.4</u>						
	68638	<u>51.4</u>						
	69615	<u>52.7</u>						
	69635	<u>52.3</u>						
	69642	<u>53.2</u>						
	69630	<u>53.1</u>						
	69633	<u>53.1</u>						
	68430	<u>53.2</u>						
	68631	<u>51.2</u>						
	69634	<u>50.0</u>						
	68567	<u>50.1</u>						
	94227	<u>51.5</u>						
LASB50442	68648	<u>52.0</u>						
	69644	<u>52.2</u>						
LASB50443	69183	<u>52.9</u>						
	69638	<u>52.7</u>						

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6.[4] Date: From 4-11-16 to 4-17-16

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
TA-54-0375 Cell 2 (continued)							
68624	52.4						
68507	51.4						
69568	51.4						
69553	51.8						
69598	51.5						
LASB50559	92472	50.3					
	92459	50.3					
69015	51.2						
69639	51.7						
69637	51.9						
End Time (6.[15])	1309						
6.[15]	WO: <u>EP</u> WO: <u>lm</u>	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____

Comments: IPC TO procedure

UET

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6.[4] Date: From 4-11-16 to 4-17-16

6.[19] Performed by:

Waste Operator (print)	Signature	Z#	Initials	Date
	<i>Edward Bardea</i>	100997	EB	4-11-16
Waste Operator (print)	Signature	Z#	Initials	Date
	<i>Leon Montoya</i>	195261	LM	4-17-16
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date

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

9.1[2] Reviewed by:

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

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

6.[4] Date: From 4-11-16 to 4-17-16

	Monday 6.[4] Start Time: <u>1309</u>	Tuesday 6.[4] Start Time:	Wednesday 6.[4] Start Time:	Thursday 6.[4] Start Time:	Friday 6.[4] Start Time:	Saturday 6.[4] Start Time:	Sunday 6.[4] Start Time:
TA-54-0375 Cell 3							
Calibrated infrared thermometer (4.2.[1][B])	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number: <u>101412</u> <u>EP 10049</u> <u>4-11-16</u>	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number
Ambient Temperature (6.[5])	<u>52.9</u> °F	°F	°F	°F	°F	°F	°F
(S) Temperature ≤ 75°F SR 4.ESS.5.1 (6.[6])	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT
Container ID #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
69519	<u>52.5</u>						
69645	<u>52.3</u>						
94068	<u>51.9</u>						
93605	<u>52.8</u>						
69548	<u>52.8</u>						
69604	<u>52.9</u>						
LASB50529	68665	<u>52.8</u>					
LASB50418	69595	<u>52.8</u>					
69036		<u>52.7</u>					
LASB50451	69361	<u>54.3</u>					
69559		<u>53.5</u>					
LASB50448	69491	<u>53.6</u>					

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6.[4] Date: From 4-11-16 to 4-17-16

Container ID #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
TA-54-0375 Cell 3 (continued)							
87827	53.7						
87826	53.7						
87823	53.1						
87825	54.9						
End Time (6.[15])	1312						
6.[15]	WO: <u>EP</u> WO: <u>EP</u>	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____

Comments: File To procedure

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6.[4] Date: From 4-11-16 to 4-17-16

6.[19] Performed by:

<i>Edward DeLoe</i>	<i>Edward DeLoe</i>	<i>11004971 EP</i>	<i>ED</i>	<i>4-11-16</i>
Waste Operator (print)	Signature	Z#	Initials	Date
<i>Leon Montford</i>	<i>Leon Montford</i>	<i>V415261</i>	<i>LM</i>	<i>4-17-16</i>
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date

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

9.1[2] Reviewed by:

SOM (print)	Signature	Z#	Initials	Date
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UET

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

6.[4] Date: From 4-11-16 to 4-17-16

		Monday 6.[4] Start Time:	Tuesday 6.[4] Start Time:	Wednesday 6.[4] Start Time:	Thursday 6.[4] Start Time:	Friday 6.[4] Start Time:	Saturday 6.[4] Start Time:	Sunday 6.[4] Start Time:
TA-54-0375 Cell 1								
Calibrated infrared thermometer (4.2[1][B])	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number: <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>
Ambient Temperature(6.5])	_____ °F	<u>55.8</u> °F	<u>60.2</u> °F	<u>56.8</u> °F	<u>55.2</u> °F	<u>50.2</u> °F	<u>47.5</u> °F	
(S) Temperature ≤ 75°F SR 4.ESS.5.1 (6.16)	<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	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	
Container ID #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	
68685		<u>54.1</u>	<u>59.4</u>	<u>60.1</u>	<u>56.0</u>	<u>50.3</u>	<u>47.4</u>	
LA00000070503	68540	<u>54.2</u>	<u>58.2</u>	<u>57.6</u>	<u>55.4</u>	<u>49.8</u>	<u>46.8</u>	
	68553	<u>54.3</u>	<u>59.3</u>	<u>57.3</u>	<u>55.4</u>	<u>49.6</u>	<u>49.2</u>	
69445		<u>54.9</u>	<u>58.9</u>	<u>58.1</u>	<u>55.9</u>	<u>49.8</u>	<u>46.7</u>	
69618		<u>54.1</u>	<u>58.6</u>	<u>57.1</u>	<u>55.3</u>	<u>50.0</u>	<u>47.1</u>	
69013		<u>53.5</u>	<u>57.1</u>	<u>56.8</u>	<u>54.2</u>	<u>49.8</u>	<u>47.0</u>	
LASB50522	69076	<u>53.5</u>	<u>57.3</u>	<u>55.7</u>	<u>53.6</u>	<u>50.1</u>	<u>47.9</u>	
LASB50452	69490	<u>53.5</u>	<u>56.9</u>	<u>53.7</u>	<u>52.7</u>	<u>50.2</u>	<u>47.3</u>	
LASB50431	69280	<u>53.5</u>	<u>57.6</u>	<u>54.6</u>	<u>52.5</u>	<u>50.4</u>	<u>47.1</u>	
LASB50069	69208	<u>53.5</u>	<u>56.3</u>	<u>56.6</u>	<u>53.9</u>	<u>50.0</u>	<u>47.3</u>	
LASB50073	69079	<u>53.5</u>	<u>57.6</u>	<u>55.3</u>	<u>53.7</u>	<u>49.4</u>	<u>47.0</u>	
69636		<u>53.1</u>	<u>58.1</u>	<u>55.7</u>	<u>52.4</u>	<u>49.7</u>	<u>46.8</u>	

WORKII
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6.[4] Date: From 4-11-16 to 4-17-16

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
TA-54-0375 Cell 1 (continued)							
69616		52.8	56.5	56.2	52.4	49.4	47.2
69417	N/A	N/A	N/A	N/A	N/A	N/A	N/A
69620		52.9	56.6	55.4	52.5	49.7	46.8
69520		52.9	56.5	55.1	52.9	49.9	47.0
69641	N/A	52.9	56.0	53.9	53.0	49.6	47.4
69298		52.4	56.7	53.9	52.1	49.4	46.9
LASB02203 92669		52.9	56.7	53.8	52.8	49.9	46.9
End Time (6.[15])		1311	1305	1310	1314	1305	1305
6.[15]	WO: _____ WO: _____	WO: <u>von</u> WO: <u>lan</u>	WO: <u>lan</u> WO: <u>lan</u>	WO: <u>von</u> WO: <u>lan</u>	WO: <u>lan</u> WO: <u>lan</u>	WO: <u>lan</u> WO: <u>lan</u>	WO: <u>lan</u> WO: <u>lan</u>

Comments: new IFC TO procedure

SWB/drum 69417 is no longer considered a RNS drum by LANL or NMED

NOTE: Containers marked by an (*) are POCs.

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6.[4] Date: From 4/11/16 to 4/17/16

6.[19] Performed by:

Waste Operator (print)	Signature	Z#	Initials	Date
Valerie Martinez		123958	VM	4/12/16
Waste Operator (print)	Signature	Z#	Initials	Date
Leon Montoya		191526	LM	4/12/16
Waste Operator (print)	Signature	Z#	Initials	Date
Ivan Garcia		1169840	IG	4-13-16
Waste Operator (print)	Signature	Z#	Initials	Date
Leon Montoya		191526	LM	4/13/16
Waste Operator (print)	Signature	Z#	Initials	Date
Valerie Martinez		123958	VM	4/14/16
Waste Operator (print)	Signature	Z#	Initials	Date
Leon Montoya		191526	LM	4-14-16
Waste Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre		174970	TA	4-15-16
Waste Operator (print)	Signature	Z#	Initials	Date

Waste Operator (print)	Signature	Z#	Initials	Date
Leon Montoya		191526	LM	4-15-16
Waste Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre		174970	TA	4-16-16
Waste Operator (print)	Signature	Z#	Initials	Date
Leon Montoya		191526	LM	4-16-16
Waste Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre		174970	TA	4-17-16
Waste Operator (print)	Signature	Z#	Initials	Date
Leon Montoya		191526	LM	4-17-16
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

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

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TA-54-0375 CELL 2 RNS WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[4] Date: From 4-11-16 to 4-17-16

		Monday 6.[4] Start Time: _____	Tuesday 6.[4] Start Time: <u>1323</u>	Wednesday 6.[4] Start Time: <u>1306</u>	Thursday 6.[4] Start Time: <u>1317</u>	Friday 6.[4] Start Time: <u>1305</u>	Saturday 6.[4] Start Time: <u>1311</u>	Sunday 6.[4] Start Time: <u>1306</u>
TA-54-0375 Cell 2								
Calibrated infrared thermometer (4.2[1][B])	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>7-6-16</u> File Number: <u>101916</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>7-6-16</u> File Number: <u>101916</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>7-6-16</u> File Number: <u>101916</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>7-6-16</u> File Number: <u>101916</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>7-6-16</u> File Number: <u>101916</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>7-6-16</u> File Number: <u>101916</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>7-6-16</u> File Number: <u>101916</u>
Ambient Temperature (6.[5])	_____ °F	<u>49.1</u> °F	<u>51.9</u> °F	<u>55.1</u> °F	<u>50.3</u> °F	<u>50.5</u> °F	<u>49.3</u> °F	
(S) Temperature ≤ 75°F SR 4.ESS.5.1 (6.[6])	<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	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	
Container ID #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	
LASB02198 68408	<i>NA</i>	<u>50.4</u>	<u>51.9</u>	<u>50.7</u>	<u>50.0</u>	<u>50.1</u>	<u>47.7</u>	
68638		<u>50.4</u>	<u>52.3</u>	<u>51.9</u>	<u>51.5</u>	<u>50.3</u>	<u>48.9</u>	
69615		<u>50.9</u>	<u>53.8</u>	<u>53.0</u>	<u>52.0</u>	<u>50.2</u>	<u>47.7</u>	
69635		<u>51.4</u>	<u>54.2</u>	<u>53.2</u>	<u>52.6</u>	<u>50.7</u>	<u>48.0</u>	
69642		<u>51.0</u>	<u>54.7</u>	<u>53.3</u>	<u>52.7</u>	<u>50.6</u>	<u>48.1</u>	
69630		<u>51.4</u>	<u>54.9</u>	<u>52.9</u>	<u>53.0</u>	<u>50.7</u>	<u>48.1</u>	
69633		<u>51.4</u>	<u>53.7</u>	<u>53.0</u>	<u>52.8</u>	<u>50.5</u>	<u>48.1</u>	
68430		<u>51.3</u>	<u>53.5</u>	<u>54.1</u>	<u>52.8</u>	<u>50.7</u>	<u>48.2</u>	
68631		<u>50.0</u>	<u>52.9</u>	<u>50.5</u>	<u>49.7</u>	<u>50.9</u>	<u>48.6</u>	
69634		<u>48.1</u>	<u>49.8</u>	<u>48.7</u>	<u>50.6</u>	<u>51.2</u>	<u>48.6</u>	
68567		<u>49.5</u>	<u>52.0</u>	<u>50.3</u>	<u>51.1</u>	<u>51.0</u>	<u>48.9</u>	
94227		<u>50.4</u>	<u>53.6</u>	<u>51.9</u>	<u>52.1</u>	<u>50.8</u>	<u>48.4</u>	
LASB50442 68648		<u>49.8</u>	<u>53.1</u>	<u>50.2</u>	<u>51.4</u>	<u>50.9</u>	<u>49.7</u>	
69644		<u>51.3</u>	<u>51.4</u>	<u>51.9</u>	<u>52.5</u>	<u>50.9</u>	<u>48.3</u>	
LASB50443 69183		<u>51.3</u>	<u>53.7</u>	<u>52.3</u>	<u>51.6</u>	<u>51.2</u>	<u>49.5</u>	
69638		<u>51.1</u>	<u>53.2</u>	<u>50.7</u>	<u>51.6</u>	<u>50.0</u>	<u>48.6</u>	

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6.[4] Date: From 4-11-17 to 4-12-16

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
TA-54-0375 Cell 2 (continued)							
68624		51.7	54.5	53.0	52.4	50.7	48.3
68507		50.3	52.6	52.1	50.6	50.8	49.1
69568		50.4	52.9	51.2	50.5	51.0	49.2
69553		49.8	52.2	52.3	51.5	51.3	49.1
69598		49.7	52.7	51.7	51.2	51.1	49.9
LASB50559	92472	49.3	52.5	51.0	50.2	50.8	49.2
	92459	49.4	52.2	50.7	50.5	51.3	49.4
69015		50.0	52.6	51.2	50.5	50.9	49.0
69639		50.3	52.8	51.3	50.5	51.0	49.9
69637		50.4	53.2	52.1	50.2	50.4	48.8
End Time (6.[15])		1327	1311	1321	1309	1315	1311
6.[15]	WO: _____ WO: _____	WO: <u>VOM</u> WO: <u>km</u>	WO: <u>AM</u> WO: <u>AM</u>	WO: <u>VOM</u> WO: <u>AM</u>	WO: <u>QA</u> WO: <u>AM</u>	WO: <u>QA</u> WO: <u>AM</u>	WO: <u>QA</u> WO: <u>AM</u>

Comments: New IPL TO procedure

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6.[4] Date: From 4-11-16 to 4-17-16

6.[19] Performed by:

Waste Operator (print)	Signature	Z#	Initials	Date
Valerie Martinez	<i>Valerie Martinez</i>	23958	VM	4/12/16
Leon Montoya	<i>Leon Montoya</i>	19526	LM	4-12-16
Juan Garcia	<i>Juan Garcia</i>	116840	JG	4-13-16
Leon Montoya	<i>Leon Montoya</i>	19526	LM	4-13-16
Valerie Martinez	<i>Valerie Martinez</i>	23958	VM	4/14/16
Leon Montoya	<i>Leon Montoya</i>	19526	LM	4-14-16
Tim Aguirre	<i>Tim Aguirre</i>	12497	TA	4-15-16

Waste Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	<i>Leon Montoya</i>	19526	LM	4-15-16
Tim Aguirre	<i>Tim Aguirre</i>	12497	TA	4-16-16
Leon Montoya	<i>Leon Montoya</i>	19526	LM	4-16-16
Tim Aguirre	<i>Tim Aguirre</i>	12497	TA	4-17-16
Leon Montoya	<i>Leon Montoya</i>	19526	LM	4-17-16
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM (print)	Signature	Z#	Initials	Date

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

6.[4] Date: From 4-11-16 to 4-17-16

	Monday 6.[4] Start Time:	Tuesday 6.[4] Start Time:	Wednesday 6.[4] Start Time:	Thursday 6.[4] Start Time:	Friday 6.[4] Start Time:	Saturday 6.[4] Start Time:	Sunday 6.[4] Start Time:
		1328	1312	1322	1300	1306	1300 ^{04.17.16} 1302
TA-54-0375 Cell 3							
Calibrated infrared thermometer (4.2.[1][B])	Brand: Model: Cal. Due Date: File Number	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-21-16</u> File Number: <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-29-16</u> File Number: <u>103867</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-29-16</u> File Number: <u>103867</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-29-16</u> File Number: <u>103867</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-29-16</u> File Number: <u>103867</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-29-16</u> File Number: <u>103867</u>
Ambient Temperature (6.[5])	°F	<u>52.5</u> °F	<u>53.4</u> °F	<u>55.1</u> °F	<u>53.9</u> °F	<u>51.6</u> °F	<u>49.6</u> °F
(S) Temperature ≤ 75°F SR 4.ESS.5.1 (6.[6])	<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 type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT
Container ID #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
69519		<u>51.6</u>	<u>53.2</u>	<u>53.3</u>	<u>52.4</u>	<u>50.3</u>	<u>49.5</u>
69645		<u>51.7</u>	<u>52.2</u>	<u>52.8</u>	<u>51.8</u>	<u>50.5</u>	<u>49.3</u>
94068		<u>51.3</u>	<u>52.5</u>	<u>52.8</u>	<u>52.4</u>	<u>50.9</u>	<u>49.9</u>
93605		<u>51.9</u>	<u>53.5</u>	<u>53.6</u>	<u>53.2</u>	<u>51.0</u>	<u>50.2</u>
69548		<u>52.0</u>	<u>53.8</u>	<u>54.8</u>	<u>53.2</u>	<u>51.1</u>	<u>50.0</u>
69604		<u>52.1</u>	<u>53.3</u>	<u>54.5</u>	<u>52.8</u>	<u>50.8</u>	<u>50.7</u>
LASB50529 68665		<u>52.0</u>	<u>53.9</u>	<u>53.7</u>	<u>52.9</u>	<u>50.9</u>	<u>49.5</u>
LASB50418 69595		<u>52.1</u>	<u>53.5</u>	<u>54.3</u>	<u>53.5</u>	<u>50.2</u>	<u>49.2</u>
69036		<u>52.0</u>	<u>53.1</u>	<u>54.8</u>	<u>53.4</u>	<u>50.5</u>	<u>49.5</u>
LASB50451 69361		<u>52.0</u>	<u>54.2</u>	<u>54.5</u>	<u>53.9</u>	<u>50.7</u>	<u>49.4</u>
69559		<u>52.4</u>	<u>54.2</u>	<u>55.5</u>	<u>53.8</u>	<u>50.9</u>	<u>50.0</u>
LASB50448 69491		<u>52.7</u>	<u>54.6</u>	<u>55.0</u>	<u>54.0</u>	<u>51.0</u>	<u>49.9</u>

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6.[4] Date: From 4-11-16 to 4-17-16

Container ID #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
TA-54-0375 Cell 3 (continued)							
87827	_____	53.0	54.2	55.1	53.7	51.1	49.7
87826	_____	52.3	53.6	55.4	54.3	51.3	50.0
87823	_____	52.2	54.4	54.9	54.0	50.0	49.1
87825	_____	53.3	55.1	55.2	55.2	50.4	49.0
End Time (6.[15])	_____	1333	1315	1325	1304	1310	1317
6.[15]	WO: _____ WO: _____	WO: <u>Vron</u> WO: <u>Wn</u>	WO: <u>[Signature]</u> WO: <u>[Signature]</u>	WO: <u>Vron</u> WO: <u>[Signature]</u>	WO: <u>QA</u> WO: <u>[Signature]</u>	WO: <u>QA</u> WO: <u>[Signature]</u>	WO: <u>QA</u> WO: <u>[Signature]</u>

Comments: new I pc to procedure

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6.[4] Date: From 4-12-16 to 4-17-16

6.[19] Performed by:

<u>Valerie Martinez</u>	<u>Valerie Martinez</u>	<u>23958</u>	<u>VM</u>	<u>4/12/16</u>
Waste Operator (print)	Signature	Z#	Initials	Date
<u>Leon Montoya</u>	<u>Leon Montoya</u>	<u>191526</u>	<u>LM</u>	<u>4-12-16</u>
Waste Operator (print)	Signature	Z#	Initials	Date
<u>Ivan Garcia</u>	<u>Ivan Garcia</u>	<u>116790</u>	<u>IG</u>	<u>4-13-16</u>
Waste Operator (print)	Signature	Z#	Initials	Date
<u>Leon Montoya</u>	<u>Leon Montoya</u>	<u>191526</u>	<u>LM</u>	<u>4-13-16</u>
Waste Operator (print)	Signature	Z#	Initials	Date
<u>Valerie Martinez</u>	<u>Valerie Martinez</u>	<u>23958</u>	<u>VM</u>	<u>4/14/16</u>
Waste Operator (print)	Signature	Z#	Initials	Date
<u>Leon Montoya</u>	<u>Leon Montoya</u>	<u>191526</u>	<u>LM</u>	<u>4-14-16</u>
Waste Operator (print)	Signature	Z#	Initials	Date
<u>Tina Aguirre</u>	<u>Tina Aguirre</u>	<u>14927</u>	<u>TA</u>	<u>4-15-16</u>
Waste Operator (print)	Signature	Z#	Initials	Date

<u>Leon Montoya</u>	<u>Leon Montoya</u>	<u>191526</u>	<u>LM</u>	<u>4-15-16</u>
Waste Operator (print)	Signature	Z#	Initials	Date
<u>Tina Aguirre</u>	<u>Tina Aguirre</u>	<u>14927</u>	<u>TA</u>	<u>4-16-16</u>
Waste Operator (print)	Signature	Z#	Initials	Date
_____	_____	_____	_____	_____
Waste Operator (print)	Signature	Z#	Initials	Date
<u>Leon Montoya</u>	<u>Leon Montoya</u>	<u>191526</u>	<u>LM</u>	<u>4-16-16</u>
Waste Operator (print)	Signature	Z#	Initials	Date
<u>Tina Aguirre</u>	<u>Tina Aguirre</u>	<u>14927</u>	<u>TA</u>	<u>4-17-16</u>
Waste Operator (print)	Signature	Z#	Initials	Date
<u>Leon Montoya</u>	<u>Leon Montoya</u>	<u>191526</u>	<u>LM</u>	<u>4-17-16</u>
Waste Operator (print)	Signature	Z#	Initials	Date
_____	_____	_____	_____	_____
Waste Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

_____	_____	_____	_____	_____
SOM (print)	Signature	Z#	Initials	Date

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

6.[4] Date: From 4-18-16 to 4-24-16

	Monday 6.[4] Start Time: <u>1134</u>	Tuesday 6.[4] Start Time:	Wednesday 6.[4] Start Time:	Thursday 6.[4] Start Time:	Friday 6.[4] Start Time:	Saturday 6.[4] Start Time:	Sunday 6.[4] Start Time:
TA-54-0375 Cell 1							
Calibrated infrared thermometer (4.2[1][B])	Brand: <u>Hukse</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____
Ambient Temperature(6.[5])	<u>43.4</u> °F	_____ °F	_____ °F	_____ °F	_____ °F	_____ °F	_____ °F
(S) Temperature ≤ 75°F SR 4.ESS.5.1 (6.[6])	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT
Container ID #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
68685	<u>44.4</u>						
LA00000070503	68540	<u>42.4</u>					
	68553	<u>41.9</u>					
69445	<u>42.4</u>						
69618	<u>42.6</u>						
69013	<u>42.8</u>						
LASB50522	69076	<u>43.2</u>					
LASB50452	69490	<u>43.3</u>					
LASB50431	69280	<u>43.0</u>					
LASB50069	69208	<u>43.2</u>					
LASB50073	69079	<u>43.6</u>					
69636		<u>43.3</u>					

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UET

4-18-16



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6.[4] Date: From 4-18-16 to 4-24-16

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
TA-54-0375 Cell 1 (continued)							
69616	43.9						
69417	N/A	N/A	N/A	N/A	N/A	N/A	N/A
69620	43.1						
69520	42.8						
69641	43.1						
69298	43.2						
LASB02203 92669	43.1						
End Time (6.[15])	1338						
6.[15]	WO:  WO: 	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____

Comments:

SWB/drum 69417 is no longer considered a RNS drum by LANL or NMED

NOTE: Containers marked by an (*) are POCs.

TA-54 Area G Remediated Nitrate Salt Waste Container Monitoring

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6.[4] Date: From 4-18-16 to 4-24-16

6.[19] Performed by:

Waste Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	<i>[Signature]</i>	169840		4-18-16
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date

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

9.1[2] Reviewed by:

SOM (print)	Signature	Z#	Initials	Date
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TA-54-0375 CELL 2 RNS WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[4] Date: From 4-18-16 to 4-24-16

	Monday 6.[4] Start Time: <u>1339</u>	Tuesday 6.[4] Start Time: _____	Wednesday 6.[4] Start Time: _____	Thursday 6.[4] Start Time: _____	Friday 6.[4] Start Time: _____	Saturday 6.[4] Start Time: _____	Sunday 6.[4] Start Time: _____
TA-54-0375 Cell 2							
Calibrated infrared thermometer (4.2[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number <u>101916</u>	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____
Ambient Temperature (6.[5])	<u>45.3</u> °F	_____ °F	_____ °F	_____ °F	_____ °F	_____ °F	_____ °F
(S) Temperature ≤ 75°F SR 4.ESS.5.1 (6.[6])	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT
Container ID #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
LASB02198 68408	<u>45.3</u>						
68638	<u>45.9</u>						
69615	<u>44.4</u>						
69635	<u>44.9</u>						
69642	<u>44.4</u>						
69630	<u>44.5</u>						
69633	<u>44.8</u>						
68430	<u>44.5</u>						
68631	<u>44.4</u>						
69634	<u>45.8</u>						
68567	<u>46.0</u>						
94227	<u>45.9</u>						
LASB50442 68648	<u>45.9</u>						
69644	<u>45.8</u>						
LASB50443 69183	<u>47.9</u>						
69638	<u>45.8</u>						

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4-18-16

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6.[4] Date: From 4-18-16 to 4-24-16

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
TA-54-0375 Cell 2 (continued)							
68624	47.2						
68507	46.5						
69568	47.4						
69553	46.4						
69598	45.9						
LASB50559	92472	46.7					
	92459	47.1					
69015	47.0						
69639	46.8						
69637	46.1						
End Time (6.[15])	1343						
6.[15]	WO: <u>OK</u> WO: <u>[Signature]</u>	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____

Comments:

TA-54 Area G Remediated Nitrate Salt Waste Container Monitoring

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6.[4] Date: From 4-18-16 to 4-24-16

6.[19] Performed by:

<u>Lina Aguirre</u>	<u>Lina Aguirre</u>	<u>1169840</u>	<u>LA</u>	<u>4-18-16</u>
Waste Operator (print)	Signature	Z#	Initials	Date
<u>Juan Garcia</u>	<u>Juan Garcia</u>	<u>1169840</u>	<u>JG</u>	<u>4-18-16</u>
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date
Waste Operator (print)	Signature	Z#	Initials	Date

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

9.1[2] Reviewed by:

SOM (print)	Signature	Z#	Initials	Date
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TA-54-0375 CELL 3 RNS WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[4] Date: From 4-18-16 to 4-24-16

Monday 6.[4] Start Time: <u>1344</u>	Tuesday 6.[4] Start Time:	Wednesday 6.[4] Start Time:	Thursday 6.[4] Start Time:	Friday 6.[4] Start Time:	Saturday 6.[4] Start Time:	Sunday 6.[4] Start Time:
---	---------------------------------	-----------------------------------	----------------------------------	--------------------------------	----------------------------------	--------------------------------

TA-54-0375 Cell 3							
Calibrated infrared thermometer (4.2.[1][B])	Brand: <u>Fluke</u>	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:
	Model: <u>561</u>	Model:	Model:	Model:	Model:	Model:	Model:
	Cal. Due Date: <u>7-29-16</u>	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:
	File Number <u>103867</u>	File Number	File Number	File Number	File Number	File Number	File Number
Ambient Temperature (6.[5])	<u>47.7</u> °F	_____ °F	_____ °F	_____ °F	_____ °F	_____ °F	_____ °F
(S) Temperature ≤ 75°F SR 4.ESS.5.1 (6.[6])	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT
Container ID #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
69519	<u>47.8</u>						
69645	<u>47.1</u>						
94068	<u>48.3</u>						
93605	<u>49.0</u>						
69548	<u>48.5</u>						
69604	<u>48.4</u>						
LASB50529	68665	<u>48.1</u>					
LASB50418	69595	<u>50.0</u>					
69036		<u>48.1</u>					
LASB50451	69361	<u>48.2</u>					
69559		<u>47.7</u>					
LASB50448	69491	<u>48.1</u>					

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REF: 124927

INITIAL DA DATE 4-18-16

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6.[4] Date: From 4-18-16 to 4-24-16

Container ID #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
TA-54-0375 Cell 3 (continued)							
87827	48.3						
87826	48.1						
87823	46.1						
87825	45.8						
End Time (6.[15])	1349						
6.[15]	WO: <u>DA</u> WO: <u>DA</u>	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____

Comments:

TA-54 Area G Remediated Nitrate Salt Waste Container Monitoring

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6.[4] Date: From 4-18-16 to 4-24-16

6.[19] Performed by:

Waste Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	<i>Juan Garcia</i>	1169890	JG	4-18-16
/	/	/	/	/
/	/	/	/	/
/	/	/	/	/
/	/	/	/	/
/	/	/	/	/
/	/	/	/	/
/	/	/	/	/

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

9.1[2] Reviewed by:

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

TA-54 Area G Remediated Nitrate Salt Waste Container Monitoring

Document No.: AREAG-WO-DOP-12
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TA-54-0375 CELL 1 RNS WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[4] Date: From 4-18-16 to 4-24-16

	Monday 6.[4] Start Time:	Tuesday 6.[4] Start Time: <u>1310</u>	Wednesday 6.[4] Start Time:	Thursday 6.[4] Start Time:	Friday 6.[4] Start Time:	Saturday 6.[4] Start Time:	Sunday 6.[4] Start Time:
TA-54-0375 Cell 1							
Calibrated infrared thermometer (4.2[1][B])	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>2-5-16</u> File Number: <u>101974</u>	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____
Ambient Temperature(6.[5])	_____ °F	<u>53.4</u> °F	_____ °F	_____ °F	_____ °F	_____ °F	_____ °F
(S) Temperature ≤ 75°F SR 4.ESS.5.1 (6.[6])	<input type="checkbox"/> SAT <input checked="" type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT
Container ID #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
68685		<u>52.4</u>					
LA00000070503	68540	<u>52.3</u>					
	68553	<u>52.3</u>					
69445		<u>52.4</u>					
69618		<u>52.2</u>					
69013		<u>51.1</u>					
LASB50522 69076		<u>51.0</u>					
LASB50452 69490		<u>51.6</u>					
LASB50431 69280		<u>50.4</u>					
LASB50069 69208		<u>51.5</u>					
LASB50073 69079		<u>50.2</u>					
69636		<u>50.6</u>					

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DATE 4-19-16

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6.[4] Date: From 4-18-16 to 4-24-16

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
TA-54-0375 Cell 1 (continued)							
69616		50.5					
69417	N/A	N/A	N/A	N/A	N/A	N/A	N/A
69620		50.8					
69520		50.7					
69641		50.9					
69298		50.5					
LASB02203 92669		50.2					
End Time (6.[14])		1315					
6.[14]	WO: _____ WO: _____	WO: <u>FK</u> WO: <u>LM</u>	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____

Comments: new IPC 2 Rev.

SWB/drum 69417 is no longer considered a RNS drum by LANL or NMED

NOTE: Containers marked by an (*) are POCs.

TA-54 Area G Remediated Nitrate Salt Waste Container Monitoring

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6.[4] Date: From 4-18-16 to 4-24-16

6.[18] Performed by:

Fabian Anaya Fabian Anaya 174963 FA 4-19-16
 Waste Operator (print) Signature Z# Initials Date

Leon Montoya [Signature] 191526 LM 4-19-16
 Waste Operator (print) Signature Z# Initials Date

Waste Operator (print) Signature Z# Initials Date

Waste Operator (print) Signature Z# Initials Date

Waste Operator (print) Signature Z# Initials Date

Waste Operator (print) Signature Z# Initials Date

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Waste Operator (print) Signature Z# Initials Date

Waste Operator (print) Signature Z# Initials Date

9.1[2] Reviewed by:

SOM (print) Signature Z# Initials Date

TA-54 Area G Remediated Nitrate Salt Waste Container Monitoring

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TA-54-0375 CELL 2 RNS WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[4] Date: From 4-18-16 to 4-24-16

		Monday 6.[4] Start Time: _____	Tuesday 6.[4] Start Time: <u>1330</u>	Wednesday 6.[4] Start Time: _____	Thursday 6.[4] Start Time: _____	Friday 6.[4] Start Time: _____	Saturday 6.[4] Start Time: _____	Sunday 6.[4] Start Time: _____	
TA-54-0375 Cell 2									
Calibrated infrared thermometer (4.2[1][B])	Brand _____ Model _____ Cal. Due Date _____ File Number _____	Brand <u>Fluke</u> Model <u>561</u> Cal. Due Date <u>7-8-16</u> File Number <u>101916</u>	Brand _____ Model _____ Cal. Due Date _____ File Number _____	Brand _____ Model _____ Cal. Due Date _____ File Number _____	Brand _____ Model _____ Cal. Due Date _____ File Number _____	Brand _____ Model _____ Cal. Due Date _____ File Number _____	Brand _____ Model _____ Cal. Due Date _____ File Number _____	Brand _____ Model _____ Cal. Due Date _____ File Number _____	
Ambient Temperature (6.[5])	°F	<u>49.9</u> °F	°F	°F	°F	°F	°F	°F	
(S) Temperature ≤ 75°F SR 4.ESS.5.1 (6.[6])	<input 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 type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	
Container ID #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	
LASB02198 68408		<u>50.1</u>							
68638		<u>50.6</u>							
69615		<u>50.8</u>							
69635		<u>51.4</u>							
69642		<u>51.9</u>							
69630		<u>51.4</u>							
69633		<u>51.1</u>							
68430		<u>51.2</u>							
68631		<u>50.3</u>							
69634		<u>49.9</u>							
68567		<u>50.3</u>							
94227		<u>50.7</u>							
LASB50442 68648		<u>50.5</u>							
69644		<u>50.9</u>							
LASB50443 69183		<u>50.7</u>							
69638		<u>51.0</u>							

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4-19-16

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6.[4] Date: From 4-18-16 to 4-24-16

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
TA-54-0375 Cell 2 (continued)							
68624		51.3					
68507		50.7					
69568		50.1					
69553		49.9					
69598		50.2					
LASB50559	92472	50.9					
	92459	50.3					
69015		50.4					
69639		50.3					
69637		50.6					
End Time (6.[14])		1339					
6.[14]	WO: _____ WO: _____	WO: <u>FA</u> WO: <u>CE</u>	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____

Comments:

New IPC-2 revision.

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6.[4] Date: From 4-18-16 to 4-24-16

6.[18] Performed by:

Fabian Araya Fabian Araya 1174963 FA 4-19-16

Leon Montoya [Signature] 191526 LM 4-19-16

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

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

9.1[2] Reviewed by:

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

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

6.[4] Date: From 4-18-16 to 4-24-16

Monday 6.[4] Start Time:	Tuesday 6.[4] Start Time: <u>1340</u>	Wednesday 6.[4] Start Time:	Thursday 6.[4] Start Time:	Friday 6.[4] Start Time:	Saturday 6.[4] Start Time:	Sunday 6.[4] Start Time:
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TA-54-0375 Cell 3							
Calibrated infrared thermometer (4.2.1[B])	Brand Model Cal. Due Date. File Number	Brand <u>Fluke</u> Model <u>561</u> Cal. Due Date <u>2-29-16</u> File Number <u>103867</u>	Brand Model Cal. Due Date. File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number
Ambient Temperature (6.15)	°F	<u>51.9</u> °F	°F	°F	°F	°F	°F
(S) Temperature ≤ 75°F SR 4.ESS.5.1 (6.16)	<input 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 type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT
Container ID #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
69519		<u>50.9</u>					
69645		<u>51.8</u>					
94068		<u>51.4</u>					
93605		<u>51.8</u>					
69548		<u>51.9</u>					
69604		<u>51.8</u>					
LASB50529	68665	<u>51.3</u>					
LASB50418	69595	<u>51.4</u>					
69036		<u>51.9</u>					
LASB50451	69361	<u>52.0</u>					
69559		<u>52.2</u>					
LASB50448	69491	<u>52.2</u>					

191526
 4-19-16

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6.[4] Date: From 4-18-16 to 4-24-16

Container ID #	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])	Temp (°F) (6.[8]/6.[9]/6.[10])
TA-54-0375 Cell 3 (continued)							
87827		51.7					
87826		52.3					
87823		52.0					
87825	<i>NH</i>	52.4					
End Time (6.[14])		1345					
6.[14]	WO: _____ WO: _____	WO: <u>FK</u> WO: <u>R</u>	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____

Comments:

New IFC 2 Rev.

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6.[4] Date: From 4-18-16 to 4-24-16

6.[18] Performed by:

Fabian Araya Fabian Araya 174963 FA 4-19-16
 Waste Operator (print) Signature Z# Initials Date
Leon Montoya [Signature] 191526 LM 4-24-16
 Waste Operator (print) Signature Z# Initials Date

Waste Operator (print)	Signature	Z#	Initials	Date

Waste Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM (print)	Signature	Z#	Initials	Date