

LA-UR-14-27143

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Title: Information Provided to NMED and Meetings Held Associated with Nitrate

Salt-Bearing Waste

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Intended for: Report

Environmental Programs

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#	Requested/Submitted Information or Event	Request Date	Responsible Party	Status	Completion
1	Technical phone calls between LANL and NMED as required by Administrative Order No. 5-19001	May 19, 2014 Revised July 10, 2014	LANL, NMED	Ongoing	* Calls held Monday-Friday until revision of Administrative Order, now twice weekly (Tuesday & Thursday)
2	Daily technical updates on the implementation of the LANL Nitrate Salt-Bearing Waste Container Isolation Plan as required by Administrative Order No. 5-19001	May 19, 2014	LANL	Ongoing	* As of September 9, 2014 there are 66 written submissions in the LANL Public Reading Rooms
3	Submit all delivered documents to the LANL Public Reading Rooms within 5 working days of submission to NMED as required by Administrative Order No. 5-19001	May 19, 2014	LANL	Ongoing	Complete for all items submitted up to September 9, 2014
4	Submittal of LANL Nitrate Salt-Bearing Waste Container Isolation Plan as required by Administrative Order No. 5- 19001	May 19, 2014	LANL	Complete	May 21, 2014
5	Initial Meeting between LANL and NMED on Nitrate Salt-Bearing Waste				May 23, 2015
6	Revision of LANL Nitrate Salt- Bearing Isolation Plan- required by letter from NMED	May 23, 2014	LANL	Complete	May 29, 2014
7	Procedures and sample records for TA-55 post-1991 cemented waste streams- requested during technical call	June 6, 2014	LANL	Complete	July 3, 2014
8	Characterization information and RTR video for TA-55 post- 1991 cemented waste streams- requested during technical call	June 6, 2014	LANL	Complete	July 3, 2014

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9	Permit Section 3.5(1) applicability to waste container sampling- requested during technical phone call	June 9, 2014	LANL	Complete	August 28, 2014
10	Response to June 10, 2014 email request for information on nitrate salt-bearing waste containers- Information on containers, locations, and description of solution packages	June 10, 2014	LANL	Complete	July 9, 2014 table revised July 17, 2014
11	Response to June 10, 2014 email request for information on nitrate salt-bearing waste containers- Characterization information	June 10, 2014	LANL	Complete	August 14, 2014
12	Response to June 10, 2014 email request for information on nitrate salt-bearing waste containers- Remediation and repackaging information	June 10, 2014	LANL	Partially Complete Ongoing	August 7, 2014- Package 1 August 14, 2014- Package 2 August 18, 2014- Packages 3 & 4 August 21, 2014- Package 5 August 27, 2014- Packages 6 & 7 August 28, 2014- Package 8 September 4, 2014- Package 11 August 9, 2014- Packages 9 & 10
13	Request for information for the management of waste at LANL including procedures for waste management- required by letter from NMED	June 16, 2014	LANL	Complete	July 3, 2014 and 2 nd response July 29, 2014
14	Monthly NMED-LANL Meeting				June 23, 2014

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15	List of nitrate salt-bearing waste containers remediated with Spilfyter Kolorsafe neutralizer-requested during technical phone call	June 25, 2014	LANL	Pending- Will be included in response to August 26, 2014 letter	
16	Meeting on noncompliance addendum				July 1, 2014
17	Addendum to LANL report on instances of noncompliance and releases for Fiscal Years 2012 & 2013		LANL	Complete	July 1, 2014 (delivery of report during meeting)
18	Technical Update Meeting				July 2, 2014
19	Request for information on document review and approval by CCP- requested during technical phone call	July 3, 2014	LANL	Complete	July 29, 2014 (letter with applicable revisions of WCRR Facility procedures)
20	Location of TA-55 cemented waste containers at LANL-requested during technical phone call	July 3, 2014	LANL	Complete	July 17, 2014
21	Technical phone call request to discuss CO ₂ , H ₂ , and datarequested during technical phone call	July 8, 2014 and added H2 to discussion on July 15, 2014	LANL	Complete	August 14, 2014 (trending included in meeting held)
22	Additional discussion on CIN- 01 waste containers and absorbent, including confirmation on extent of use- requested during technical phone call	July 15, 2014	LANL	Complete	July 18, 2014 (meeting held)
23	Revised procedure for Nitrate Salt-Bearing TRU Waste Container Monitoring- required by the LANL Nitrate Salt- Bearing Waste Container Isolation Plan Technical Undate Meeting	July 17, 2014	LANL	Complete	July 18, 2014
<i>2</i> 4	Technical Update Meeting				July 18, 2014

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25	pH of liquid from gypsum- based cemented waste containers- requested during July 18, 2014 technical meeting	July 18, 2014	LANL	Complete	August 7, 2014
26	Lessons learned documentation for sampling empty parent drums- requested during July 18, 2014 technical meeting	July 18, 2014	LANL	Complete	August 11, 2014
27	NMED visit to TA-54, Area G, Domes 375 and 231- requested during technical update meeting	July 18, 2014	LANL, NMED	Complete	July 28, 2014
28	NMED visit to the TA-55 cementation/stabilization unit-requested during technical update meeting	July 18, 2014	LANL, NMED	Complete	July 29, 2014
29	NMED-LANL Monthly Meeting				July 29, 2014
30	Written notice regarding application of EPA Hazardous Waste Number D001 to certain waste containers		LANL	Complete	July 30, 2014
31	Request for empty drum sampling presentation-requested during technical phone call	August 7, 2014	LANL	Removed because presentation is a pre-decisional draft determined not for public release by LANL counsel Determination made August 25, 2014	
32	Information requested by NMED via letter concerning application of EPA Hazardous Waste Number	August 7, 2014	LANL	Complete	September 5, 2014
33	Response to August 12, 2014 email request for information associated with empty drum sampling, remediation documentation, and deliverable update	August 12, 2014	LANL	Pending	

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34	Notification of waste profile discrepancy for waste containers shipped to WIPP		LANL	Complete	August 13, 2014 (email) August 21, 2014 (letter)
35	Technical Update Meeting				August 14, 2014
36	Notification of waste profile discrepancy for waste containers shipped to WCS		LANL	Complete	August 14, 2014 (email) September 4, 2014 (letter)
37	Request for technical presentation and literature review of catalytic reactions-Presented during August 14, 2014 meeting and requested during technical phone call	August 19, 2014	LANL	Removed because presentation is a pre-decisional draft determined not for public release by LANL counsel Determination made August 25, 2014	
38	NMED-LANL Monthly Meeting				August 25, 2014
39	Revised procedure for nitrate salt-bearing TRU waste container monitoring and standing order for access restrictions- required by the LANL Nitrate Salt-Bearing Waste Container Isolation Plan	August 25, 2014	LANL	Complete	August 25, 2014
40	Request for Information Treatment of Waste Without a Permit and Failure to Reevaluate Acceptable Knowledge – Letter received from NMED	August 26, 2014	LANL	Pending- Response due September 30, 2014	
41	Requirement to revise LANL Nitrate Salt-Bearing Isolation Plan via letter from NMED regarding headspace gas monitoring and EPA Hazardous Waste Number assignation	August 29, 2014	LANL	Pending- Response due September 19, 2014	