



*Environmental Programs*  
P.O. Box 1663, MS K788  
Los Alamos, New Mexico 87545  
(505) 606-2337

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**NMED**  
**Hazardous Waste Bureau**



*National Nuclear Security Administration*  
Los Alamos Field Office, MS A316  
Environmental Projects Office  
Los Alamos, New Mexico 87544  
(505) 667-4255/FAX (505) 606-2132

Date: **NOVEMBER 26, 2014**  
Refer To: ADESH-14-122

John Kieling, Bureau Chief  
Hazardous Waste Bureau  
New Mexico Environment Department  
2905 Rodeo Park Drive East, Building 1  
Santa Fe, NM 87505-6303

**Subject: Request for Extension to Submit the Report for Vadose Zone Moisture Monitoring at Material Disposal Area T and for the Installation and Instrumentation of Six Boreholes at Material Disposal Area T at Technical Area 21**

Dear Mr. Kieling:

This letter requests an extension from the November 30, 2014, date to submit the Report for Vadose Zone Moisture Monitoring at Material Disposal Area T at Technical Area 21 to a new date of November 30, 2016. This letter also requests an extension to install and instrument six boreholes at Material Disposal Area (MDA) T from December 31, 2014, to a new date of July 31, 2016. These two deliverables are included on the New Mexico Environment Department's (NMED's) fiscal year (FY) 2015 stipulated penalties list. The U.S. Department of Energy and Los Alamos National Security, LLC (DOE/LANS) request these extensions under Section III.J.2 of the March 2005 Compliance Order on Consent.

Currently, the MDA T vadose moisture monitoring report is due before predecessor work necessary to prepare the report has been completed (i.e., installation of and data collection from six boreholes). In addition, both deliverables were part of the reprioritized work scope discussed with NMED during the FY2014 Annual Work Planning Process (AWP) under the Framework Agreement. The MDA T deliverables were included in DOE/LANS's list of documents "requiring an extension" as a result of the prioritized work scope associated with FY2014 funding. At this time, the FY2015 funding levels and AWP work priorities have not been determined.

Therefore, DOE/LANS are requesting new deliverable dates of July 31, 2016, and November 30, 2016, to install and instrument the six moisture-monitoring boreholes and to submit the vadose zone moisture monitoring report, respectively. This request is based on funding constraints, work priorities, and the need for adequate time to complete the work.

If you have any questions, please contact Stephani Swickley at (505) 606-1628 (sfuller@lanl.gov) or Woody Woodworth at (505) 665-5820 (lance.woodworth@nnsa.doe.gov).

Sincerely,



Michael T. Brandt, DrPH, CIH, Associate Director  
Environment, Safety, and Health  
Los Alamos National Laboratory

Sincerely,



Peter Maggiore, Assistant Manager  
Environmental Projects Office  
Los Alamos Field Office

MB/PM/DM/SS:sm

Cy: Laurie King, EPA Region 6, Dallas, TX (date-stamped letter emailed)  
Tom Skibitski, NMED-DOE-OB (date-stamped letter emailed)  
Steve Yanicak, NMED-DOE-OB, MS M894  
lasomailbox@nnsa.doe.gov  
Annette Russell, DOE-NA-LA (date-stamped letter emailed)  
Woody Woodworth, DOE-NA-LA (date-stamped letter emailed)  
David Rhodes, DOE-NA-LA (date-stamped letter emailed)  
Kimberly Davis Lebak, DOE-NA-LA (date-stamped letter emailed)  
Katie Roberts, ENV-CP (date-stamped letter emailed)  
Stephani Swickley, EP-CAP (date-stamped letter emailed)  
Dave McInroy, EP-CAP (date-stamped letter emailed)  
Randy Erickson, ADEP (date-stamped letter emailed)  
Michael Brandt, ADESH (date-stamped letter emailed)  
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