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FEB 29 2016
NMED
Hazardous Waste Bureau

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Date: FEB 29 2016
Refer To: ADESH-16-026
LAUR: n/a
Locates Action No.: n/a

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

Subject: Requests for Extensions to Submit the 2015 Monitoring Report and 2016 Monitoring Plan for Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project and Request to Revise the Date for Future Submittals

Dear Mr. Kieling:

This letter is a request for an extension to submit for both the 2015 Monitoring Report and the 2016 Monitoring Plan for Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project, from March 31, 2016, to a new date of April 30, 2016, and hereafter to submit future reports and plans on April 30. The U.S. Department of Energy (DOE) and Los Alamos National Security, LLC (LANS) request this extension in accordance with Section III.J.2 of the Compliance Order on Consent.

On January 14, 2016, DOE and LANS and the New Mexico Environment Department (NMED) Hazardous Waste Bureau (HWB) staff met to discuss the 2015 monitoring report and the 2016 monitoring plan. The meeting focused on LANS's execution of NMED-HWB's recommendation in 2014 to incorporate new technology for interpreting geomorphic results from recent LiDAR flyover data as well as technical issues associated with future sample and sediment analysis. NMED agreed additional time is needed to synthesize the new LiDAR data, and a meeting with NMED staff may be necessary to address technical questions that arose during the January 14, 2016, meeting.

The optimum performance period for collection of future LiDAR data and Los Alamos/Pueblo field data necessitates the request to submit future reports on April 30. LiDAR flights are best performed after the storm water season, after leaf senescence, and before significant snowfall. Therefore, the time frame for performing the LiDAR flight is typically November 1 to December 15. A minimum of 4 months is required to process the data collected and interpret the results, leaving little time to prepare the report. In addition, Los Alamos/Pueblo watershed field data (such as sediment sampling

and geomorphic surveying) are also collected during this time frame, placing additional strain on producing the report by the current March 31 deadline.

If you have any questions, please contact Steve Veenis at (505) 667-0013 (veenis@lanl.gov) or Cheryl Rodriguez at (505) 665-5330 (cheryl.rodriguez@em.doe.gov)

Sincerely,

John P. McCann, Acting Division Leader
Environmental Protection & Compliance Division
Los Alamos National Laboratory

Sincerely,

David S. Rhodes, Supervisor
Environmental Management
Los Alamos Field Office

JM/DR/BR/SV:sm

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