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Hazardous Waste Bureau

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Date: OCT 21 2014
Refer To: ADESH-14-100

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 Investigation Report for Technical Area 57 Aggregate Area (Fenton Hill)

Dear Mr. Kieling:

Los Alamos National Security, LLC (LANS) and the U.S. Department of Energy (DOE) request an extension to the December 31, 2014, deadline to submit the investigation report for Technical Area 57 (TA-57) Aggregate Area (Fenton Hill) to a new date of March 20, 2015. This investigation report is a fiscal year 2015 stipulated penalty deliverable. This extension is being requested so additional sampling and limited soil removal can be performed to complete the investigation and remediation at one site within this aggregate area.

The Fenton Hill Aggregate Area includes two solid waste management units (SWMUs): 57-006 and 57-007. The initial investigation fieldwork activities at these two SWMUs were completed in July 2014 in accordance with the approved investigation work plan. Analytical results were received in September 2014, and each of the sites was evaluated for nature and extent. Nature and extent were defined at SWMU 57-006. Additional sampling is required at SWMU 57-007 to establish the lateral extent of contamination at one sampling location. In addition, two existing locations at SWMU 57-007 require limited excavation to remove arsenic-contaminated surface soil that slightly exceeds the soil screening level for the reasonable and foreseeable land use at the site.

Per arrangements under the Framework Agreement, DOE and LANS propose conducting additional sampling and soil removal at this time with the intent of avoiding a Phase II investigation work plan and report. The supplemental fieldwork will be performed on an accelerated schedule and will take approximately 1 week to complete. The analytical results will be received approximately 30 days after the last sample is collected. This work will delay the submittal date of the investigation report by approximately 2.5 months. However, this additional sampling will improve the likelihood of completing the nature and extent evaluation at SWMU 57-007 and will expedite the completion of

the investigation and remediation activities at this aggregate area. Therefore, LANS and DOE are requesting an extension to March 20, 2015, to submit the investigation report.

If you have any questions, please contact Todd Haagenstad at (505) 665-2936 (hth@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/TH:sm

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Michael Brandt, ADESH (date-stamped letter emailed)
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