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ENTERED



NEW MEXICO
ENVIRONMENT DEPARTMENT
Petroleum Storage Tank Bureau



SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

2905 Rodeo Park Drive East
Building 1
Santa Fe, New Mexico 87505

Telephone (505) 476-4397 Fax (505) 476-4374
www.nmenv.state.nm.us

RYAN FLYNN
Cabinet Secretary-Designate

BUTCH TONGATE
Deputy Secretary

ERIKA SCHWENDER
Division Director

December 18, 2013

Mr. Anthony Grieggs
Los Alamos National Laboratory
Environmental Protection Division
Water Quality & RCRA Group (ENV_RCRA)
PO Box 1663, MS K490
Los Alamos, New Mexico 87545

Re: Technical Approval of Minimum Site Assessment, Preliminary Investigation Workplan for Los Alamos National Laboratory TA-55 RLUOB Fuel Oil Tank, 0.06 miles WNW of Pajarito Road and Pecos Drive, Los Alamos, New Mexico

Facility #: 54763

Release ID #: 4670

Dear Mr. Grieggs:

The New Mexico Environment Department (Department) approves, with modifications, the technical approach and scope of work in the workplan dated October 31, 2013, which was submitted on your behalf by Los Alamos National Security, LLC (LANS). This workplan is for continued minimum site assessment (MSA), preliminary investigation corrective action which includes advancement of five soil borings, sampling and laboratory analysis, and reporting for the Los Alamos National Laboratory TA-55 RLUOB Fuel Oil Tank Site. The approved workplan has been modified as follows:

1. The decision not to complete all five borings shall be pre-approved in writing by the Department. Email is acceptable.
2. If soil samples collected from the initial boring advanced at the location of the highest known contamination shows contamination above action levels, then all four additional borings shall be advanced to a depth sufficient to encounter soil contamination or to a minimum of 30 feet below ground surface (bgs).
3. LANS shall submit a written report with the information required by 20.5.12.18 NMAC, including soil boring logs and a generalized geologic cross section.

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4. For the borehole located in the highest contamination zone (BH1) screening/sampling of the soil shall begin at a depth of 5 feet bgs as the interval between 5 and 10 feet bgs is necessary in order to evaluate the contact between the clean fill and how far the contamination has penetrated the underlying tuff.

Please refer to the following table for a breakdown of the expected deliverable and date of completion. The date listed in the table is the current deadline in the applicable portion of the corrective action timeline for the subject site.

<u>Deliverable Name</u>	<u>Completion Date</u>
Minimum Site Assessment Report	06/30/2014

Please be reminded that because no expenditure from the corrective action fund shall be authorized for corrective action at sites owned or operated by the United States or any agency or instrumentality thereof, costs for this work will not be reimbursable from the Corrective Action Fund. Commencement of the described project activities will constitute your acceptance of this provision. This will not affect future compliance determinations or reimbursement status for this site.

You may begin work immediately. Approval of this workplan is contingent upon all work being performed on this site in accordance with all local, state, and federal regulations, including 29 CFR 1910 governing occupational health and safety. The Department expects LANS to complete the work as described. All changes to the technical approach and scope of work must be approved in writing prior to the work being performed.

If you have any questions, please contact me at (505) 476-4389. Thank you for your continued voluntary cooperation.

Sincerely,



Susan von Gonten
Project Manager
Petroleum Storage Tank Bureau

SvG:tp

cc: Neelam Dhawan, NMED HWB
Jennifer Fullam, NMED GWQB
Dana Bahar, Bureau Chief, PSTB
Lorena Goerger, Manager, Remedial Action Program
Keith Chavez, Inspector, Prevention and Inspection Program
Robert Italiano, Manager, NMED District II (via email)