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GOVERNOR

*State of New Mexico*  
**ENVIRONMENT DEPARTMENT**

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TA-03



**RON CURRY**  
SECRETARY

**DERRITH WATCHMAN-MOORE**  
DEPUTY SECRETARY

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

June 29, 2004

David Gregory, Federal Project Director  
Los Alamos Site Office  
Department of Energy  
528 35<sup>th</sup> Street, Mail Stop A316  
Los Alamos, NM 87544

G. Pete Nanos, Director  
Los Alamos National Laboratory  
P.O. Box 1663, Mail Stop A100  
Los Alamos, NM 87545

**RE: REQUEST FOR SOLID WASTE MANAGEMENT UNIT (SWMU) ASSESSMENT PLAN AND REPORT FOR NEWLY IDENTIFIED SWMU 3-013(i) LOS ALAMOS NATIONAL LABORATORY (LANL), EPA ID#: NM0890010515**

Dear Messrs. Gregory and Nanos:

The New Mexico Environment Department (NMED) is in receipt of the "Notification for a Newly-Identified Solid Waste Management Unit at Technical Area (TA)-3" dated June 8, 2004 and referenced by ER2004-0311. Pursuant to Permit Condition G [Notification Requirements for and Assessment of Newly-Identified Solid Waste Management Unit(s)] of Module VIII of the Facility's Hazardous and Solid Waste Amendment Permit (HSA Module), the NMED requests that the Department of Energy and Regents of the University of California (collectively, "the Permittees") submit a SWMU Assessment Plan (Plan) for newly-identified SWMU 3-013(i).

The Plan must address past and present operations at the unit, and any sampling and analyses needed to determine whether a release of hazardous waste, or hazardous constituents to ground water, surface and subsurface environmental media, including surface water and air, has occurred. The Plan must demonstrate that the sampling and analyses outlined in the Plan is capable of yielding representative samples and shall include the chemicals of potential concern



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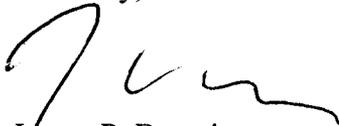
so that NMED can assess whether contaminants have migrated from the newly identified SWMU to the environment.

The Permittees must submit the Plan within 90 days of receipt of this letter. However, NMED understands the area is undergoing decontamination and demolition (D&D) activities and requests that the Permittees submit the Plan prior to the 90-day timeframe if the D&D activities will commence before the 90-day requirement is met. After NMED notifies the Permittees of approval of the Plan or disapproval with revisions to the Plan, the Permittees have 15 days to implement the Plan. NMED may also disapprove the Plan and require submittal of a new Plan.

A SWMU Assessment Report (Report) is required within 60 days of completion of the work specified in the Plan. The Report must be submitted to NMED prior to completion of D&D activities in the area to ensure that the SWMU was not adversely impacted prior to investigation and that any remediation required is completed to NMED's satisfaction. Permit Condition G of the HSWA module identifies minimum requirements for the Report. Based on the results presented in the Report, NMED may determine that additional investigation or remediation is required.

Should you have any questions, please feel free to contact John Young of my staff at (505) 428-2538.

Sincerely,



James P. Bearzi

Chief

Hazardous Waste Bureau

JPB:jy

cc:

C. Voorhees, NMED DOE OB  
M. Leavitt, NMED SWQB  
S. Yanicak, NMED DOE OB, MS J993  
L. King, EPA 6PD-N  
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file: Reading and LANL TA-3