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TA 03



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CERTIFIED MAIL
RETURN RECEIPT REQUESTED

March 14, 2005

David Gregory, Federal Project Director
Los Alamos Site Operations
Department of Energy
528 35th 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: NOTICE OF APPROVAL AS MODIFIED
ACCELERATED CORRECTIVE ACTION WORK PLAN FOR THE
INVESTIGATION AND REMEDIATION OF AREA OF CONCERN 03-001(I)
AND SOLID WASTE MANAGEMENT UNITS 03-029 AND 61-002
LOS ALAMOS NATIONAL LABORATORY EPA ID No: NM0890010515
HWB-LANL-04-016**

Dear Messrs. Gregory and Nanos:

The New Mexico Environment Department (NMED) has received and reviewed the United States Department of Energy and Regents of the University of California (collectively, the Permittees) report entitled *Accelerated Corrective Action Work Plan for the Investigation and Remediation of Area of Concern 03-001(i) and Solid Waste Management Units 03-029 and 61-002* dated November 2004 and referenced by LA-UR-04-07879 and ER2004-0593. NMED hereby approves the aforementioned document with the modifications described in the following paragraph. If the Permittees fail to implement modifications the approval for this document will automatically be rescinded.

The Permittees are proposing to use NMED industrial soil screening levels (SSLs) however; NMED requires residential SSLs.



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NMED notes that the investigation is only being conducted a portion of Area of Concern (AOC) 03-001 (i.e. storage area # 2). NMED requires a complete investigation of storage area # 1 before AOC 03-001(i) can be considered for no further corrective action required. NMED requires that a complete investigation including storage area # 1 of this site be completed rather than completing the investigation in a piecemeal fashion.

The waste generated at the AOC and Solid Waste Management Unit (SWMU) as a result of demolition and removal activities must be characterized (40 CFR §262.11) to determine if it is hazardous prior to disposal.

Sandia Canyon may increase erosion and stormwater runoff to result from the construction and remediation therefore; NMED requires stormwater monitoring if erosion or tar reappears in the gage station near SWMU 03-029. Additionally, NMED requests that the Site Specific Storm Water Pollution Prevention Plan be submitted.

At SWMU 61-002 volatile organic compounds (VOCs) are contaminants of concern and need to be included as part of characterization and confirmation sampling suites. One sample collected in 1993 at the surface is not representative of VOC contamination. VOCs are not typically found at the surface and should be collected in deeper subsurface samples as part of confirmatory sampling. Proper sediment sample field screening and VOC sampling methods are required under the Consent Order (Section IX.B.2.d).

If you have any questions, please contact Laurie Trevizo at (505) 428-2539.

Sincerely,



John Young
Project Leader
Hazardous Waste Bureau

JY:lt

cc: L. Trevizo, NMED HWB
M. Leavitt, NMED SWQB
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S. Yanicak, NMED DOE OB, MS J993
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File: Reading and LANL/TA 3 and TA 61