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NEW MEXICO
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

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BILL RICHARDSON
Governor

DIANE DENISH
Lieutenant Governor



RON CURRY
Secretary

JON GOLDSTEIN
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

November 13, 2009

David Gregory
Federal Project Director
Los Alamos Site Office
Department of Energy
3747 West Jemez Road, Mail Stop A316
Los Alamos, NM 87544

David McInroy
Remediation Services Deputy Project Director
Los Alamos National Laboratory
P.O. Box 1663, MS M992
Los Alamos, NM 87545

**RE: NOTICE OF APPROVAL WITH MODIFICATIONS;
SAMPLING AND ANALYSIS PLAN FOR SEDIMENT MONITORING IN THE
PAJARITO CANYON WATERSHED;
LOS ALAMOS NATIONAL LABORATORY
EPA ID #NM0890010515
HWB-LANL-08-035**

Dear Messrs. Gregory and McInroy:

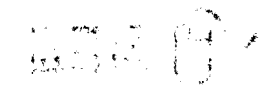
The New Mexico Environment Department (NMED) received the United States Department of Energy (DOE) and the Los Alamos National Security L.L.C.'s (LANS) (collectively, the Permittees) *Sampling and Analysis Plan for Sediment Monitoring in the Pajarito Canyon Watershed* (Sediment SAP) on September 29, 2009. The Sediment SAP is referenced by EP2009-0470.

The Permittees' Sediment SAP indicated the annual sediment monitoring results will be reported as part of the Permittees' annual Environmental Surveillance Report (ESR). While NMED has no objection to reporting the data in the annual ESR, the planned activities described in the Sediment SAP constitute corrective actions and are governed by the March 1, 2005 Compliance Order on Consent (Consent Order).

NMED finds the Sediment SAP acceptable and hereby approves the Sediment SAP subject to the following modifications:

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Modification 1. Table 2 of the Sediment SAP is modified to include analyses of sediment samples for semi-volatile organic compounds, dioxins and furans at each of the planned and contingency sample locations listed in Table 2.

Modification 2. The results of the annual sediment sampling shall be provided as a report to NMED by March 31 of each calendar year, starting March 31, 2010.

Please contact Daniel Comeau at (505) 476-6043, if you have any questions.

Sincerely,

James P. Bearzi
Chief
Hazardous Waste Bureau

cc: J. Bearzi, NMED HWB
J. Kieling, NMED HWB
D. Cobrain, NMED HWB
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File: LANL Pajarito Canyon IR, Sediment SAP, 2009