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ENVIRONMENT DEPARTMENT

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CERTIFIED MAIL - RETURN RECEIPT REQUESTED

August 24, 2009

David Gregory
Project Director, Environmental Operations
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: APPROVAL WITH DIRECTION OF DRILLING WORK PLAN FOR
INTERMEDIATE AQUIFER WELL CdV-37-1i
EPA ID #NM0890010515
HWB-LANL-MISC-GW**

Dear Messrs. Gregory and McInroy:

The New Mexico Environment Department (NMED) is in receipt of the United States Department of Energy and Los Alamos National Security, LLC (collectively, the Permittees) document entitled *Drilling Work Plan for Perched-Intermediate Aquifer Well CdV-37-1i* (hereafter, the Request) dated July 31, 2009 and referenced by EP2009-0346.

NMED has reviewed the Request and hereby issues this Approval with the following direction.

The well must be completed by December 15, 2009. The Permittees must minimize the impact of drilling fluids and bentonite on the screened interval of the well and develop the well following the procedures and timelines specified in Sections IV.A.3.e.iv and X.C.5 of the Consent Order.

As a reminder, the Permittees must obtain NMED's approval of a monitoring well design plan prior to construction of the well.

On March 29, 2007, NMED approved, with modifications, the *South Canyons Investigation Work Plan (LA-UR-06-8979/EP2006-0777)*. The approval letter required the Permittees to install



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the intermediate well CdV-37-1i no later than March 31, 2008. The Permittees did not meet that deadline, and did not obtain an extension of time for installation of CdV-37-1i. This Approval of the Request shall not be construed as an abrogation of NMED's rights to pursue an enforcement action against the Permittees for failure to install the intermediate well CdV-37-1i by the March 31, 2008 deadline.

Should you have any questions, please contact Jerzy Kulis of my staff at (505) 476-6039.

Sincerely,



James P. Bearzi
Chief
Hazardous Waste Bureau

JPB:jk

cc: J. Kieling, NMED HWB
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file: Reading and LANL General (Groundwater General)