



BILL RICHARDSON
Governor

DIANE DENISH
Lieutenant Governor

TAB 6

NEW MEXICO
ENVIRONMENT DEPARTMENT

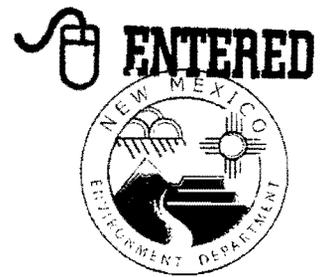
Hazardous Waste Bureau

2905 Rodeo Park Drive East, Building 1

Santa Fe, New Mexico 87505-6303

Phone (505) 476-6000 Fax (505) 476-6030

www.nmenv.state.nm.us



RON CURRY
Secretary

JON GOLDSTEIN
Deputy Secretary

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 R-27i
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 R-27i* (hereafter, the Request) dated July 31, 2009 and referenced by EP2009-0348.

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





Messrs. Gregor and McInroy

Approval with Direction of Drilling Work Plan for R-27i

August 24, 2009

Page 2

the intermediate well R-27i no later than March 31, 2008. The Permittees did not meet that deadline, and did not obtain an extension of time for installation of R-27i. 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 R-27i 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
D. Cobrain, NMED HWB
K. Roberts, NMED HWB
J. Kulis, NMED HWB
M. Dale, NMED HWB
T. Skibitski, NMED DOE OB
S. Yanicak, NMED DOE OB, MS J993
B. Olson, NMED GWQB
L. King, EPA 6PD-N
G. Rael, DOE LASO, MS A316
D. Katzman, EP-LWSP, MS M992
P. Huber, EP-LWSP, MS M992
H. Shen, DOE LASO, MS A316

file: Reading and LANL General (Groundwater General)