



BILL RICHARDSON
Governor

DIANE DENISH
Lieutenant Governor

TAS 4
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

SARAH COTTRELL
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

July 14, 2010

George J. Rael
Environmental Operations Manager
Los Alamos Site Office, Department of Energy
3747 West Jemez Road, Mail Stop A316
Los Alamos, NM 87544

Michael J. Graham
Associate Director Environmental Programs
Los Alamos National Security, LLC
P.O. Box 1663, MS M991
Los Alamos, NM 87545

**RE: REQUIREMENT TO INSTALL AN INTERMEDIATE AQUIFER WELL IN
THE VICINITY OF THE REGIONAL WELL R-55
LOS ALAMOS NATIONAL LABORATORY
EPA ID #NM0890010515
HWB-LANL-MISC-GW**

Dear Messrs. Rael and Graham:

On June 15, 2010, the U.S. Department of Energy and Los Alamos National Security, L.L.C. (collectively, the Permittees) notified the New Mexico Environment Department (NMED) that perched intermediate water was encountered at approximately 500 feet below ground surface (bgs) while drilling regional aquifer well R-55. NMED has determined that the perched water at R-55 requires monitoring and hereby directs the Permittees to install an intermediate aquifer well screened in the observed perched water horizon in the vicinity of well R-55.

The Permittees must submit to NMED a drilling work plan for the intermediate well no later than **August 16, 2010**.



Messrs. Rael and Graham
July 14, 2010
Page 2

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: 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 M894
B. Olson, NMED GWQB
L. King, EPA 6PD-N
D. Katzman, EP-LWSP, MS M992
H. Shen, DOE LASO, MS A316