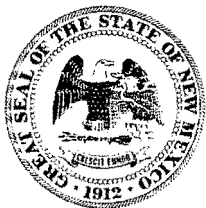


TADO



BILL RICHARDSON
Governor

DIANE DENISH
Lieutenant Governor

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 31, 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: MODIFICATION OF APPROVAL OF DRILLING WORK PLAN FOR LOS
ALAMOS AND PUEBLO CANYONS GROUNDWATER MONITORING WELL
INSTALLATIONS
DIRECTION TO INSTALL CHROMIUM INVESTIGATION WELL R-50
EPA ID #NM0890010515
HWB-LANL-MISC-GW**

Dear Messrs. Gregory and McInroy:

On May 15, 2008, the New Mexico Environment Department (NMED) approved the United States Department of Energy and Los Alamos National Security, LLC (collectively, the Permittees) document entitled *Drilling Work Plan for Los Alamos and Pueblo Canyons Groundwater Monitoring Wells* (hereafter, the Plan) dated May 2008 and referenced by EP2008-0218. The approved Plan required Permittees to complete the regional aquifer well R-3 and the Buckman sentinel well no later than December 31, 2009.

NMED's review of existing groundwater monitoring data on chromium contamination beneath the Sandia and Mortandad Canyons, as well as new information on hydrogeologic conditions in that area, indicate a need for an additional groundwater monitoring well in Mortandad Canyon in order to further define the southern extent of chromium contamination in the regional aquifer. This well shall be designated as R-50 and located near the San Ildefonso Pueblo boundary, south-southwest of the existing well R-28.

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Messrs. Gregory and McInroy
Direction to Install Cr Investigation Well R-50
August 31, 2009
Page 2

In order to expedite the installation of the well R-50, and to incorporate that well into the Permittees' existing well installation schedule for CY2009, NMED hereby modifies the approval of the Plan by extending the due dates for completion of the well R-3 and the Buckman sentinel well. The Permittees must complete the well R-3 no later than May 31, 2010, and the Buckman sentinel well no later than September 30, 2010. The Permittees must complete the installation of well R-50 no later than December 31, 2009, and must submit to NMED for approval a work plan for the final location and construction of the well R-50 no later than 30 days prior to commencing drilling activities.

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)