



BILL RICHARDSON
Governor

DIANE DENISH
Lieutenant Governor

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NEW MEXICO
ENVIRONMENT DEPARTMENT

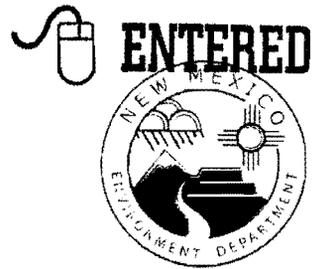
Hazardous Waste Bureau

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RON CURRY
Secretary

SARAH COTTRELL
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

May 17, 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: APPROVAL WITH MODIFICATION
WORK PLAN TO PLUG AND ABANDON TEST WELL TW-4
EPA ID #NM0890010515
HWB-LANL-MISC-GW**

Dear Messrs. Rael and Graham:

The New Mexico Environment Department (NMED) is in receipt of the United States Department of Energy (DOE) and the Los Alamos National Security, L.L.C.'s (collectively, the Permittees) document entitled *Work Plan to Plug and Abandon Test Well TW-4* (Plan) dated March 25, 2010 and referenced by EP2010-0119.

NMED has reviewed the Plan and hereby issues this Approval with the following modification.

Consistent with NMED's e-mail of April 5, 2010, if TW-4 is retained for use to provide water-level measurements, the Permittees must reconstruct the well as an above-ground completion to include a locking protective casing and a minimum of three bumper guards.

The Permittees must reconstruct or plug and abandon well TW-4 no later than June 21, 2010 and submit a report summarizing all well reconstruction or well abandonment activities to NMED by July 16, 2010.

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Messrs. Rael and Graham
May 17, 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

BRZ:jk

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File and Reading, LANL '10, MISC-GW