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Secretary

SARAH COTTRELL
Deputy Secretary

ENTERED

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

July 15, 2010

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

Michael Graham
Associate Director Environmental Programs
Los Alamos National Security, L.L.C.
P.O. Box 1663, MS 991
Los Alamos, NM 87545

**RE: APPROVAL WITH MODIFICATIONS
DRILLING WORK PLAN FOR REGIONAL AQUIFER WELL R-25r AND
PROPOSED DISPOSITION OF SCHEDULED WELL R-47
LOS ALAMOS NATIONAL LABORATORY
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 (LANS), L.L.C.'s (collectively, the Permittees) document entitled *Drilling Work Plan for Regional Aquifer Well R-25r* (Plan) and *Proposed Disposition of Scheduled Well R-47* (Proposal) dated June, 2010 and referenced by EP2010-0277.

NMED has reviewed the Permittees' Plan and Proposal, and hereby issues this approval with the following modifications.

The installation of regional aquifer well R-47 is required because of the inadequate spatial distribution of regional aquifer monitoring wells downgradient and in the vicinity of Consolidated Unit (CU) 16-021(c)-99. This issue is currently being addressed through the Corrective Measures Evaluation (CME) process for contaminated intermediate and regional groundwater. NMED concurs that the scheduling and location of R-47 should

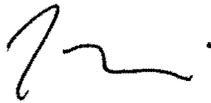


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be established only after additional water-level and contaminant data are obtained from well R-25r. Because data generated from both R-47 and R-25r are essential for completing the CME for CU 16-021(c)-99 for intermediate and regional groundwater, well R-25r must therefore be installed expeditiously so as not to cause delays with remedy selection. NMED therefore denies the Permittees' proposed completion date for R-25r of March 3, 2011. Well R-25r must be installed no later than **December 31, 2010**.

Should you have any questions, please contact Michael Dale of my staff at (505) 661-2673.

Sincerely,



James P. Bearzi
Chief
Hazardous Waste Bureau

BRZ:md

cc: D. Cobrain, NMED HWB
K. Roberts, NMED HWB
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T. Skibitski, NMED DOE OB
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File: '10 Reading and LANL Groundwater General, Drilling Work Plan R-25r and R-47
Proposed Disposition