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Governor

JOHN A. SANCHEZ  
Lieutenant Governor

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**NEW MEXICO  
ENVIRONMENT DEPARTMENT**

*Hazardous Waste Bureau*

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DAVE MARTIN  
Secretary

BUTCH TONGATE  
Acting Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

August 26, 2011

George J. Rael, Assistant Manager  
Environmental Projects Office  
Los Alamos Site Office, DOE  
3747 West Jemez Rd, MS A316  
Los Alamos, NM 87544

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

**RE: APPROVAL WITH MODIFICATIONS  
WORK PLAN FOR THE TECHNICAL AREA 21 MONITORING WELL  
NETWORK RECONFIGURATION  
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, L.L.C.'s (collectively, the Permittees) document entitled *Work Plan for the Technical Area 21 Monitoring Well Network Reconfiguration* (Plan) dated July 18, 2011 and referenced by EP2011-0014.

NMED hereby approves the Plan with the following modifications.

1. At well R-7, configure the pump riser and the well head to facilitate potential future sampling of the lower intermediate zone screen with a portable pump.
2. At well R-8, retain both regional screens and reconfigure the well as a two-screen well with a dual-pump sampling system.

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Messrs. Rael and Graham

August 26, 2011

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The Permittees must install permanent sampling systems in reconfigured wells R-5, R-7, R-8, and R9i no later than **October 11, 2012** and submit a letter to NMED confirming the installation no later than **November 1, 2012**.

Should you have any questions, please contact Jerzy Kulis of my staff at (505) 476-6039.

Sincerely,



John E. Kieling  
Acting Chief  
Hazardous Waste Bureau

cc: J. Kieling, NMED HWB  
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