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NEW MEXICO  
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RYAN FLYNN  
Cabinet Secretary  
BUTCH TONGATE  
Deputy Secretary

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

April 2, 2015

Peter Maggiore  
Assistant Manager  
Environmental Projects Office  
Los Alamos Field Office, DOE  
3747 West Jemez Rd, MS A316  
Los Alamos, NM 87544

Michael T. Brandt  
Associate Director  
Environment, Safety, Health  
Los Alamos National Laboratory  
P.O. Box 1663, MS K491  
Los Alamos, NM 87545



**RE: APPROVAL WITH MODIFICATIONS  
DRILLING WORK PLAN FOR COMBINED GROUNDWATER MONITORING  
WELL R-67 AND CrCH-6  
LOS ALAMOS NATIONAL LABORATORY  
EPA ID#NM0890010515  
HWB-LANL-MISC-GW**

Dear Messrs. Maggiore and Brandt:

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 *Drilling Work Plan for Combined Groundwater Monitoring Well R-67 and CrCH-6* (Plan) dated March, 2015, referenced by EP2015-0035. NMED has reviewed the Plan, and hereby issues this approval with the following modifications.

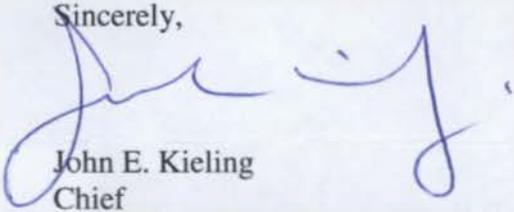
1. The Permittees must make a valid attempt at video logging R-67 during borehole advancement and/or once the targeted total borehole depth of 1255 ft bgs is reached. Objectives include, but are not limited to, confirming the presence of groundwater, investigating intermediate perched zones, and determining lithologic contacts and thicknesses.

2. The Permittees must provide documentation (e.g., e-mail) of procedures that detail how proposed coring intervals will be collected, handled, preserved, analyzed, and reported. This required documentation must be provided to NMED no later than **May 1, 2015**.

Well R-67 must be completed by **September 30, 2015**, as proposed in the Plan.

Please contact Michael Dale at (505) 661-2673 if you have questions.

Sincerely,



John E. Kielling  
Chief  
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB  
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File: Reading and LANL 2015, DWP Well R-67 and CrCH-6