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ENVIRONMENT DEPARTMENT



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RYAN FLYNN
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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.

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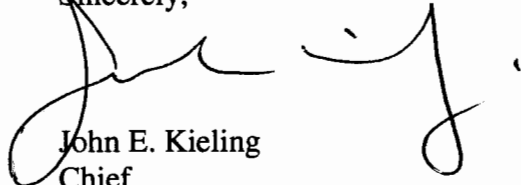
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2. The Permittees must provide documentation (e.g., e-mail) of procedures that detail how proposed coring intervals will be collected, handled, preserved, analyzed, and reported. This required documentation must be provided to NMED no later than **May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

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File: Reading and LANL 2015, DWP Well R-67 and CrCH-6