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RYAN FLYNN
Cabinet Secretary
BUTCH TONGATE
Deputy Secretary

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

March 31, 2015

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

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



**RE: APPROVAL WITH MODIFICATION
WORK PLANS FOR THE PLUGGING AND ABANDONMENT OF WELLS AND
BOREHOLES FOR FISCAL YEAR 2015
LOS ALAMOS NATIONAL LABORATORY
EPA ID#NM0890010515
HWB-LANL-MISC-GW**

Dear Messrs. Maggiore and Brandt:

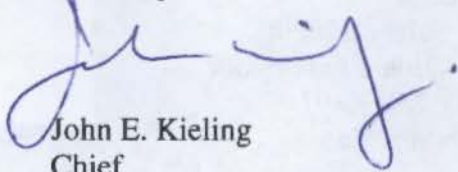
The New Mexico Environment Department (NMED) is in receipt of the United States Department of Energy (DOE) and the Los Alamos National Security, L.L.C.'s (collectively, the Permittees) document entitled *Work Plans for the Plugging and Abandonment of Wells and Boreholes for Fiscal Year 2015* (Plan) dated March 17 2015, referenced by EP2015-0020. NMED has reviewed the Plan and hereby issues this approval with the following modification.

1. The Permittees must investigate each well, borehole, and piezometer for the presence of water by lowering an electronic fluid-detection monitoring device (e.g., water-level sounder) to the bottom of each well, borehole, or piezometer. Proper field documentation for each well, borehole, and piezometer must be maintained during the investigation process. If water is encountered, the Permittees must consult with NMED upon discovery and prior to continuing with field activities.

The Permittees must submit a summary report that highlights plugging and abandonment activities for each well, borehole, and piezometer as referenced in the Plan. The summary report must be submitted to NMED by **January 29, 2016**.

Please contact Michael Dale at (505) 476-3078 if you have questions.

Sincerely,



John E. Kieling
Chief
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
B. Wear, NMED HWB
M. Dale, NMED HWB
J. Kulis, NMED HWB
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R. Martinez, San Ildefonso Pueblo
D. Chavarria, Santa Clara Pueblo
T. Ball, ADEP, ADEP ER Program, MS M992
W. Woodworth, DOE-LASO, MS A316

File: Reading and LANL 2015, P and A Work Plans FY2015