



SUSANA MARTINEZ  
Governor  
JOHN A. SANCHEZ  
Lieutenant Governor

**NEW MEXICO  
ENVIRONMENT DEPARTMENT**

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RYAN FLYNN  
Cabinet Secretary  
BUTCH TONGATE  
Deputy Secretary

**ERID-525192  
EP2014-5332**

**CERTIFIED MAIL – RETURN RECEIPT REQUESTED**

September 23, 2014

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

Jeffrey D. Mousseau  
Associate Director, Environmental Programs  
Los Alamos National Security, L.L.C.  
P.O. Box 1663, MS M991  
Los Alamos, NM 87545

**RE: APPROVAL  
DRILLING WORK PLAN FOR AN INVESTIGATION BOREHOLE BENEATH  
THE SANDIA CANYON WETLAND  
LOS ALAMOS NATIONAL LABORATORY  
EPA ID#NM0890010515  
HWB-LANL-12-053**

Dear Messrs. Maggiore and Mousseau:

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 an Investigation Borehole beneath the Sandia Canyon Wetland* (Plan) dated June, 2014 and referenced by EP2014-0251. The Plan was received on June 20, 2014. NMED has reviewed the Plan, and hereby issues this approval.

As proposed by the Permittees in the Plan, borehole SWB-1 must be completed by **June 30, 2015**.



IRM-RMS, LANL

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

Sincerely,

A handwritten signature in blue ink, appearing to read "John E. Kieling for".

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. Schoeppner, NMED GWQB  
S. Yanicak, NMED DOE OB, MS M894  
L. King, EPA 6PD-N  
R. Martinez, San Ildefonso Pueblo  
J. Chavarria, Santa Clara Pueblo  
S. Swickley, EP-CAP, MS M996  
C. Rodriguez, DOE-LASO, MS A316

File: Reading and LANL 2014, Chromium Sandia Canyon Wetland Borehole