

Office

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SUSANA MARTINEZ
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

September 20, 2011

George J. Rael
Assistant Manager
U.S. Department of Energy
National Nuclear Security Administration
Los Alamos Site Office
3747 West Jemez Rd, MSA316
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
WORK PLAN FOR PILOT INVESTIGATION OF THE BUCKMAN WELL
FIELD PIEZOMETERS
LOS ALAMOS NATIONAL LABORATORY
EPA ID#NM0890010515
HWB-LANL-10-053**

Dear Messrs. Rael and Graham:

The New Mexico Environment Department (NMED) is in receipt of the United States Department of Energy (DOE) and Los Alamos National Security, L.L.C.'s (collectively, the Permittees) document entitled *Work Plan for Pilot Investigation of the Buckman Well Field Piezometers* (Plan) dated August, 2011 and referenced by EP2011-0281. The Plan proposes modifications to the previously approved *Work Plan for Alternative Monitoring Buckman Well Field* (approved by NMED on September 1, 2010). NMED has reviewed the Permittees' Plan and hereby issues this approval.

As stated in the Plan, the Permittees must submit a report that defines whether the Buckman Well Field Piezometers can produce representative groundwater samples for contaminant detection and monitoring purposes and also whether Laboratory-derived contamination is present in the groundwater zones intersected by the piezometers. The report must be submitted to NMED no later than **May 1, 2012**.

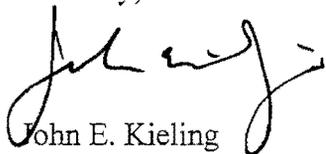
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Should you have any questions or comments regarding this approval, please contact Michael Dale at (505) 661-2673 or Jerzy Kulis at (505) 476-6039.

Sincerely,



John E. Kieling
Acting Chief
Hazardous Waste Bureau

cc: J. Kieling, NMED HWB
D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
J. Kulis, NMED HWB
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T. Ball, EP-CAP, MS M996
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P. Maggiore, DOE-LASO, MS A316
C. Borchert, City of Santa Fe
A. Puglisi, City of Santa Fe

File: Reading and LANL 2011 – Work Plan Buckman Pilot Investigation