



SUSANA MARTINEZ  
Governor

JOHN A. SANCHEZ  
Lieutenant Governor

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**NEW MEXICO  
ENVIRONMENT DEPARTMENT**

***Hazardous Waste Bureau***

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DAVE MARTIN  
Secretary

BUTCH TONGATE  
Deputy Secretary

JAMES H. DAVIS, Ph.D.  
Director  
Resource Protection Division

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

June 20, 2012

Peter Maggiore  
Assistant Manager, Env. Projects Office  
Los Alamos Site Office, DOE  
3747 West Jemez Rd, MS A316  
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 REGIONAL AQUIFER GROUNDWATER MONITORING  
WELL R-22, REVISION 1  
LOS ALAMOS NATIONAL LABORATORY  
EPA ID#NM0890010515  
HWB-LANL-12-037**

Dear Messrs Maggiore 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 Regional Aquifer Groundwater Monitoring Well R-22, Revision 1* (Plan) dated April 2012 and referenced by EP2012-0105. The Plan was received on April 18, 2012. NMED has reviewed the Plan, and hereby issues this approval. If contamination is detected at nearby upgradient well R-57 (screens 1 or 2) then the Permittees must immediately take action at R-22 screens 1 and 2 to prevent the movement of potentially contaminated groundwater at these depths from migrating downward to R-22screen 3.

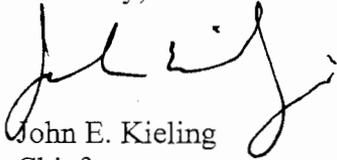
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Messrs. Maggiore and Graham  
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Please contact Michael Dale at (505) 661-2673 if you have questions.

Sincerely,



John E. Kieling  
Chief  
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB  
N. Dhawan, NMED HWB  
B. Wear, NMED HWB  
J. Kulis, NMED HWB  
M. Dale, NMED HWB  
T. Skibitski, NMED DOE OB  
J. Schoepner, NMED GWQB  
S. Yanicak, NMED DOE OB, MS M894  
L. King, EPA 6PD-N  
S. Paris, EP-CAP, MS M992  
H. Shen, DOE-LASO, MS 316

File: Reading and LANL 2012 – Work Plan R-22 Rev 1 EP2012-0105