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Governor

JOHN A. SANCHEZ  
Lieutenant Governor

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NEW MEXICO  
ENVIRONMENT DEPARTMENT



*Hazardous Waste Bureau*

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RYAN FLYNN  
Cabinet Secretary-Designate

BUTCH TONGATE  
Deputy Secretary

THOMAS SKIBITSKI  
Acting Director  
Resource Protection Division

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

May 17, 2013

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

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

**RE: PERIODIC MONITORING REPORT  
FOR LOS ALAMOS AND PAJARITO WATERSHED GENERAL  
SURVEILLANCE MONITORING GROUP,  
JULY 8-JULY 29, 2011  
LOS ALAMOS NATIONAL LABORATORY  
EPA ID#NM0890010515  
HWB-LANL-12-013**

Dear Messrs. Maggiore and Mousseau:

The New Mexico Environment Department (NMED) has received the United States Department of Energy (DOE) and the Los Alamos National Security, L.L.C.'s (LANS) (collectively, the Permittees) *Periodic Monitoring Report for Los Alamos and Pajarito Watershed General Surveillance Monitoring Group, July 8-July 29, 2011*, dated February 29, 2012 and referenced by LA-UR-12-0604/EP2012-0031 (Report). NMED has reviewed the Report and has the following comments.

The NMED noted that several of the pH results exceeded the required extraction or analysis holding time. The Permittees must address this discrepancy in all future surface and groundwater monitoring reports.

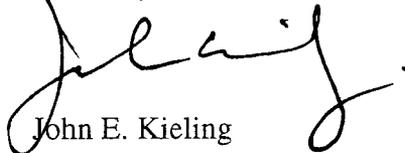


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The NMED noted an increase in magnesium and iron concentrations at well R-55i; the Permittees must continue to monitor this well as part of the IFGWMP watch list since the representativeness of the water-quality data is questionable.

Should you have any questions or comments, please contact Siona Briley of my staff at (505) 476-6049.

Sincerely,



John E. Kieling  
Chief  
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB  
N. Dhawan, NMED HWB  
B. Wear, NMED HWB  
S. Briley, NMED HWB  
M. Dale, NMED HWB  
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File: Reading and LANL 2013, PMR Los Alamos and Pajarito Watershed General Surveillance Monitoring Group (April 2012)