



*Environmental Programs*

P.O. Box 1663, MS M991

Los Alamos, New Mexico 87545

(505) 606-2337/FAX (505) 665-1812



*National Nuclear Security Administration*

Los Alamos Site Office, MS A316

Environmental Restoration Program

Los Alamos, New Mexico 87544

(505) 667-4255/FAX (505) 606-2132

*Date:* OCT 18 2012

*Refer To:* EP2012-0243

John Kieling, Bureau Chief  
Hazardous Waste Bureau  
New Mexico Environment Department  
2905 Rodeo Park Drive East, Building 1  
Santa Fe, NM 87505-6303

**Subject: Review of September 2012 Groundwater Data**

Dear Mr. Kieling:

Members of the Los Alamos National Laboratory Environmental Programs staff met on October 11, 2012, to review new groundwater data received in September 2012. At that time, several groundwater samples were identified with contaminant concentrations above the New Mexico Water Quality Control Commission or federal water quality standards.

An Environmental Programs staff member notified the New Mexico Environment Department Hazardous Waste Bureau about these findings by email on October 11, 2012, and followed up with a phone call (voice message) on the same day.

There were no instances of a contaminant above a standard for the first time (based on samples collected since June 14, 2007).

This letter is our written submission that meets notification requirements laid out in Section IV.A.3.g of the Compliance Order on Consent. The required information for the contaminants and other chemical parameters that meet the seven screening criteria contained in that section is given in the accompanying report and table.

If you have questions, please contact Steve Paris at (505) 606-0915 (smparis@lanl.gov) or Hai Shen at (505) 665-5046 (hai.shen@nnsa.doe.gov).

Sincerely,



Jeff Mousseau, Associate Director  
Environmental Programs  
Los Alamos National Laboratory

Sincerely,



Peter Maggiore, Assistant Manager  
Environmental Projects Office  
Los Alamos Site Office

JM/PM/CD/SP/DR:sm

Enclosure: Two hard copies with electronic files – Summary of New Los Alamos National Laboratory Groundwater Data Loaded in September 2012 (LA-UR-12-25538)

Cy: (w/enc.)  
Hai Shen, DOE-LASO, MS A316  
Steve Paris, EP-CAP, MS M992  
RPF (electronic copy)  
Public Reading Room, MS M992 (hard copy)

Cy: (Letter and CD/DVD only)  
Ron Curry, EPA Region 6, Dallas, TX  
Steve Rydeen, San Ildefonso Pueblo, NM  
Joe Chavarria, Santa Clara Pueblo, NM  
Ed Worth, DOE-LASO, MS A316  
Jake Meadows, ENV-RCRA, MS K490  
Steve Yanicak, NMED-OB, MS M894  
William Alexander, EP-BPS, MS M992

Cy: (w/o enc.)  
Pete Padilla, Los Alamos County Utility Department, Los Alamos, NM  
Tom Skibitski, NMED-OB, Santa Fe, NM (date-stamped letter emailed)  
Annette Russell, DOE-LASO (date-stamped letter emailed)  
David Rogers, EP-ET (date-stamped letter emailed)  
Mei Ding, EES-6 (date-stamped letter emailed)  
Craig Douglass, EP-CAP (date-stamped letter emailed)  
Jeff Mousseau, ADEP (date-stamped letter emailed)