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JUN 20 2014



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Date: JUN 20 2014  
 Refer To: EP2014-0262



**Los Alamos**  
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 Los Alamos, New Mexico 87545  
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**NMED**  
**Hazardous Waste Bureau**

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

**Subject: Monthly Notification of Groundwater Data Reviewed in June 2014**

Dear Mr. Kieling:

This letter is Los Alamos National Laboratory's (LANL's) written submission that meets notification requirements presented in Section IV.A.3.g, Notification, of the Compliance Order on Consent. Members of LANL's Environmental Programs met on June 11, 2014, to review new groundwater data received in May 2014.

In LANL's previous letter, "Monthly Notification of Groundwater Data Reviewed in May 2014," LANL indicated that because of updated analytical methods, some results would appear as a first-time measurement at a location. LANL has modified the report so that these results are combined with the earlier results and are reported as usual.

This report was prepared using the May 2014 U.S. Environmental Protection Agency (EPA) Regional Screening Levels for Chemical Contaminants at Superfund Sites. EPA screening levels for  $10^{-6}$  excess cancer risk were adjusted to  $10^{-5}$  excess cancer risk as required by the Compliance Order on Consent.

**1-Day Notification**

There were no instances of a contaminant detected at a concentration that exceeded the New Mexico Water Quality Control Commission or federal water quality standards for the first time (based on samples collected since June 14, 2007).

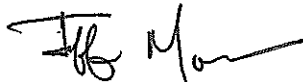
Notification was not required because there were no cases of a contaminant detected in a well screen interval or spring at a concentration that exceeded a water quality standard for the first time.

**15-Day Notification**

The required information for the contaminants and other chemical parameters that meet the seven reporting criteria requiring written notification within 15 days is given in the accompanying report and table.

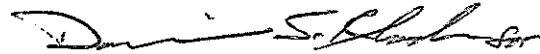
If you have questions, please contact Steve Paris at (505) 606-0915 (smparis@lanl.gov) or Hai Shen at (505) 665-5046 (hai.shen@nnsa.doe.gov).

Sincerely,



Jeff Mousseau, Associate Director  
Environmental Programs  
Los Alamos National Laboratory

Sincerely,



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

JM/PM/DM/SP/DR:sm

Enclosure: Two hard copies with electronic files – Summary of Groundwater Data Reviewed in June 2014 That Meet Notification Requirements (LA-UR-14-24274)

Cy: (w/enc.)

Hai Shen, DOE-NA-00-LA, MS A316  
Steve Paris, EP-CAP, MS M992  
Public Reading Room (hard copy)  
RPF (electronic copy)

Cy: (Letter and CD and/or DVD)

Laurie King, EPA Region 6, Dallas, TX  
Steve Yanicak, NMED-DOE-OB, MS M894  
Raymond Martinez, San Ildefonso Pueblo, NM  
Joe Chavarria, Santa Clara Pueblo, NM  
Jake Meadows, ENV-RCRA, MS K490  
PRS Database with ER ID

Cy: (w/o enc.)

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Mei Ding, EES-6 (date-stamped letter emailed)  
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Jeff Mousseau, ADEP (date-stamped letter emailed)