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MAY 20 2014

NMED
Hazardous Waste Bureau



National Nuclear Security Administration
Los Alamos Field Office, MS A316
Environmental Projects Office
Los Alamos, New Mexico 87544
(505) 667-4255/FAX (505) 606-2132

Date: MAY 20 2014
Refer To: EP2014-0205

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 May 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 May 13, 2014, to review new groundwater data received in April 2014.

Under LANL's new analytical laboratory contract, some constituents will be analyzed with updated versions of analytical methods. New methods include SW-846:6010C for metals, SW-846:8270D for semivolatile organic compounds, SW-846:8290A for dioxins and furans, and SW-846:8081B for hexachlorobenzene. LANL's screening report treats analytes measured by different methods as distinct, so these analytes will be indicated as a first-time measurement at a location. In the current report, for example, measurements of boron and silicon dioxide at CDV-16-4ip S1 are listed as meeting criterion C2, although these constituents have been previously detected at the screen at similar concentrations.

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 May 2014 That Meet Notification Requirements (LA-UR-14-23336)

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

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Mei Ding, EES-6 (date-stamped letter emailed)
Craig Douglass, EP-CAP (date-stamped letter emailed)
Jeff Mousseau, ADEP (date-stamped letter emailed)