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Los Alamos, New Mexico 87544
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Date: JUL 29 2013
Refer To: EP2013-0138



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 June 2013 Groundwater Data

Dear Mr. Kieling:

The purpose of this letter is for Los Alamos National Laboratory (LANL) to provide the New Mexico Environment Department 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 July 11, 2013, to review new groundwater data received in June 2013.

One-Day Notification

The one instance of a contaminant detected in a well screen interval or spring at a concentration that exceeded the New Mexico Water Quality Control Commission (NMWQCC) or federal water quality standards for the first time (based on samples collected since June 14, 2007) is as follows:

- In a filtered sample collected May 15, 2013, at screen 1 of regional aquifer well R-43, chromium was measured at 50.5 µg/L, above the 50-µg/L NMWQCC groundwater standard. Chromium concentrations measured at this screen have steadily increased since mid-2009.

One-day notification of these results by telephone occurred on July 11, 2013.

Fifteen-Day Notification

The required information for the contaminants and other chemical parameters that meet the seven reporting criteria requiring written notification within fifteen 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/CD/SP/DR:sm

Enclosure: Two hard copies with electronic files – Summary of New Los Alamos National Laboratory Groundwater Data Loaded in June 2013 (LA-UR-13-25398)

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 only)
Laurie King, EPA Region 6, Dallas, TX
Steve Rydeen, San Ildefonso Pueblo, NM
Joe Chavarria, Santa Clara Pueblo, NM
David Rhodes, DOE-NA-00-LA, MS A316
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Cy: (w/o enc.)
Pete Padilla, Los Alamos County Utility Department, Los Alamos, NM
Tom Skibitski, NMED-Resource Protection, Santa Fe, NM (date-stamped letter emailed)
lasomailbox@nnsa.doe.gov (date-stamped letter emailed)
Annette Russell, DOE-NA-00-LA (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)