

Environmental Programs
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Date: April 18, 2008 Refer To: EP2008-0184

James P. Bearzi, Bureau Chief Hazardous Waste Bureau New Mexico Environment Department 2905 Rodeo Park Drive East, Building 1 Santa Fe, NM 87505-6303

Subject: Review of March 2008 Groundwater Data

Dear Mr. Bearzi:

The Los Alamos National Laboratory (LANL) Water Stewardship Project (LWSP) met on April 10, 2008, to review new groundwater data received in March 2008. At that time, no groundwater samples were identified with contaminant concentrations above the New Mexico or federal water quality standards. Because of issues with the database, these data are incomplete; the remaining new data will be reviewed and sent to the New Mexico Environment Department (NMED) in a subsequent report.

The LWSP deputy program director notified the Hazardous Waste Bureau by telephone on March 10, 2008, and followed up with an email on the same day. There were no instances within the currently available database set 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 indicates in the accompanying report and tables the chemical constituents that meet the seven screening criteria laid out in the Settlement Agreement and Stipulated Final Order signed by NMED, the U.S. Department of Energy, and Los Alamos National Security, LLC, on June 14, 2007. The report identifies data collected since June 14, 2007, that meet these criteria.

If you have questions, please contact Ardyth Simmons at (505) 665-3935 (asimmons@lanl.gov) or Mat Johansen at (505) 665-5046 (mjohansen@doeal.gov).

Sincerely,

Susan G. Stiger, Associate Director

Environmental Programs

Los Alamos National Laboratory

Sincerely,

David R. Gregory, Project Director

Environmental Operations
Los Alamos Site Office

SG/DR/PR/AS/DB:sm

Enclosure: Report and accompanying tables: "Summary of New Los Alamos National Laboratory

Groundwater Data Loaded in March 2008" (EP2008-0184)

Cy: (w/enc.)

Neil Weber, San Ildefonso Pueblo David Rogers, EP-LWSP, MS M992 RPF, MS M707 (with two CDs) Public Reading Room, MS M992

Cy: (Letter and CD only)

Laurie King, EPA Region 6, Dallas, TX Steve Yanicak, NMED-OB, White Rock, NM Mat Johansen, DOE-LASO, MS A316 Ardyth Simmons, EP-LWSP, MS M992 Mei Ding, EES-6, MS J514 Florie Caporuscio, EES-6, MS J514 Peggy Reneau, WES-DO, MS M992 EP-LWSP File, MS M992

Cy: (w/o enc.)

Tom Skibitski, NMED-OB, Santa Fe, NM Bonita Eichorst, DOE-LASO (date-stamped letter emailed) Susan G. Stiger, ADEP, MS M991 Carolyn A. Mangeng, ADEP, MS M991 Alison M. Dorries, WES-DO, MS M992 Paul R. Huber, EP-LWSP, MS M992 Tina Behr-Andres, EP-LWSP, MS M992 IRM-RMMSO, MS A150