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*Date:* March 21, 2008  
*Refer To:* EP2008-0132

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 February 2008 Groundwater Data**



Dear Mr. Bearzi:

The Los Alamos National Laboratory (LANL) Water Stewardship Project (LWSP) met on March 13, 2008, to review new groundwater data received in February 2008. At that time, several 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 13, 2008, and followed up with an email on the same day. The three instances of a contaminant above a standard for the first time (based on samples collected since June 14, 2007) are tabulated in the attached report. Samples collected before June 14, 2007, at these locations contained the same contaminant at concentrations above a standard.

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).

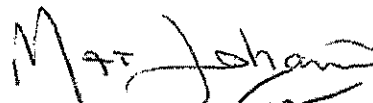
Sincerely,

Sincerely,



for

Susan G. Stiger, Associate Director  
Environmental Programs  
Los Alamos National Laboratory



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 February 2008 (EP2008-0132)

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

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Laurie King, EPA Region 6, Dallas, TX  
Steve Yanicak, NMED-OB, White Rock, NM  
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Florie Caporuscio, EES-6, MS J514  
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Tom Skibitski, NMED-OB, Santa Fe, NM  
Bonita Eichorst, DOE-LASO (date-stamped letter emailed)  
Susan G. Stiger, ADEP, MS M991  
Alison M. Dorries, WES-DO, MS M992  
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