



*Environmental Programs*  
P.O. Box 1663, MS J591  
Los Alamos, New Mexico 87545  
505-606-2337/FAX 505-665-1812



*National Nuclear Security Administration*  
Los Alamos Site Office, MS A316  
Environmental Restoration Program  
Los Alamos, New Mexico 87544  
505-667-4255/FAX 505-667-5948

*Date:* May 25, 2007  
*Refer To:* EP2007-0294

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 April 2007 Groundwater Data**

Dear Mr. Bearzi:

The Los Alamos National Laboratory Water Stewardship Project (LWSP) met on May 9, 2007, to review new groundwater data received in April 2007. At that time, one groundwater sample was identified with contaminant concentrations above the New Mexico water quality standards. The LWSP director notified the Hazardous Waste Bureau by telephone on May 10, 2007, and followed up with an email on the same day.

Chrysene, an organic compound, was detected for the first time at Cañada del Buey alluvial well CDBO-6 during February 2007. The concentration was 1.6 times the U.S. Environmental Protection Agency's maximum contaminant level of 0.2 µg/L.

Following the spirit of the draft Settlement Agreement, this letter is our written submission that indicates, in the accompanying report and tables, the contaminants that meet the six screening criteria for the Agreement.

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

SGS/DRG/TBA/DBR:sm

Enclosure: Report and accompanying tables: "Summary of New LANL Groundwater Data Loaded in April 2007" (LA-UR-07-3337, EP2007-0294)

Cy: (w/enc.)

Laurie King, EPA Region 6, Dallas, TX  
Steve Yanicak, NMED-OB, White Rock, NM  
Tom Skibitski, NMED-OB, Santa Fe, NM  
Bonita Eichorst, DOE-LASO (date-stamp copy emailed)  
Ardyth Simmons, EP-LWSP, MS M992  
Armand Groffman, EP-LWSP, MS M992  
David Rogers, EP-LWSP, MS M992  
Craig Eberhart, EP-ERSS-GS, MS M992  
Karen Schultz Paige, EP-ERSS-GS, MS M992  
Tina Behr-Andres, EP-LWSP, MS M992  
Jean Dewart, EP-LWSP, MS M992  
Susan G. Stiger, ADEP, MS J591  
Carolyn Mangeng, ADEP, MS J591  
Alison M. Dorries, EP-ERSS, MS M992  
Peggy Reneau, EP-ERSS, MS M992  
EP-LWSP File, MS M992  
RPF, MS M707  
Public Reading Room, MS M992  
IRM-RMMSO, MS A150