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Los Alamos National Laboratory Environmental Programs Main Telephone: (505) 667-0808 Area Fax: (505) 667-5801

Deliverables Compliance Team



TO:	Brian Snyder	FR:	Saundra Martinez	
FAX #	955-4280	PH:	670-5007	
# PAGES:	3- total pages including cover sheet	DATE:	July 18, 2012	
RE:	Los Alamos National Laboratory Sitewide Monitoring Program Drinking Water Results for the City of Santa Fe Buckman Water Supply Wells			
Comments:				

If you have any questions, please contact me.

Thank you. Saundra



(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) 606-2132

Date: JUL 18 2012 Refer To: EP2012-0160

Mr. Brian Snyder, Water Division Director Acting Public Utilities Division Director Sangre de Cristo Water Division City of Santa Fe 801 West San Mateo P.O. Box 909 Santa Fe, New Mexico 87504

Subject: Los Alamos National Laboratory Sitewide Monitoring Program Drinking Water Results for the City of Santa Fe Buckman Water Supply Wells

Dear Mr. Snyder:

Routine monitoring of select Buckman water supply wells is conducted in accordance with the April 22, 2010, sampling and analysis plan cooperatively developed between Los Alamos National Laboratory (the Laboratory) and City of Santa Fe staff. Under this plan, the Laboratory will sample Buckman Wells Nos. 1, 6, and 8 quarterly: twice per year for radionuclides, general inorganics, metals, and organics; and twice per year for tritium.

This report, prepared by the Laboratory, provides the analytical results from the March 22, 2012, sampling of the City of Santa Fe Buckman Water Supply Wells Nos. 1, 6, and 8.

The attached CD contains an Excel file of the analytical results with a glossary of laboratory qualifier codes, secondary validation codes, and secondary validation reason codes. The analytical results are as follows:

• **Tritium:** All tritium results were nondetect. The average minimum detectable activity for the measurements was 2.1 pCi/L. The results at all locations were below the U.S. Environmental Protection Agency maximum contaminant level of 20,000 pCi/L for tritium in drinking water.

If you have questions, please contact Steve Paris at (505) 606-0915 (smparis@lanl.gov) or Woody Woodworth at (505) 665-5820 (lance.woodworth@nnsa.doe.gov).

Sincerely,

B_GSch

MG/PM/CD/SP/DR:sm

Michael J. Graham, Associate Director Environmental Programs Los Alamos National Laboratory

Sincerely,

Edin P. Watts for

Peter Maggiore, Assistant Manager Environmental Projects Office Los Alamos Site Office

- Enclosure: CD with the Excel file of the analytical results and glossary of laboratory qualification codes, secondary validation codes, and secondary validation reason codes (LA-UR-12-22818)
- Cy: (w/enc.)

Alex Puglisi, City of Santa Fe, 801 West San Mateo, Santa Fe, NM 87505 Claudia Borchert, City of Santa Fe, 801 West San Mateo, Santa Fe, NM 87505 Michael Gonzales, City of Santa Fe, 801 West San Mateo, Santa Fe, NM 87505 John Kieling, NMED-HWB, 2905 Rodeo Park Drive East, Building 1, Santa Fe, NM 87505 Margaret Ryan, NMED-DWB, P.O. Box 5469, Santa Fe, NM 87502 Steve Rydeen, San Ildefonso Pueblo Joe Chavarria, Santa Clara Pueblo Woody Woodworth, DOE-LASO, MS A316 Gene Turner, DOE-LASO, MS A316 RPF, MS M707

- Cy: (Letter and CD and/or DVD only) Laurie King, EPA Region 6, Dallas, TX Steve Yanicak, NMED-DOE-OB, MS M894 Hai Shen, DOE-LASO, MS A316 Steve Paris, EP-CAP, MS M992 William Alexander, EP-BPS, MS M992
- Cy: (w/o enc.)

Tom Skibitski, NMED-OB, Santa Fe, NM (date-stamped letter emailed) Annette Russell, DOE-LASO, MS A316 (date-stamped letter emailed) Michael B. Mallory, PADOPS, MS A102 (date-stamped letter emailed) Mike Brandt, ADESHQ, MS K491 (date-stamped letter emailed) Mike Saladen, ENV-RCRA, MS K490 (date-stamped letter emailed) Danny Katzman, EP-ET, MS M992 (date-stamped letter emailed) David B. Rogers, EP-ET, MS M992 (date-stamped letter emailed) Craig Douglass, EP-CAP, MS M996 (date-stamped letter emailed) Michael J. Graham, ADEP, MS M991 (date-stamped letter emailed)