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Date: **SEP 30 2010**
Refer To: EP2010-0374

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

Subject: Submittal of the Periodic Monitoring Report for Vapor-Sampling Activities at Material Disposal Area V, Consolidated Unit 21-018(a)-99, at Technical Area 21, April 2010

Dear Mr. Bearzi:

Enclosed please find two hard copies with electronic files of the Periodic Monitoring Report for Vapor-Sampling Activities at Material Disposal Area V, Consolidated Unit 21-018(a)-99, at Technical Area 21, April 2010. This report concludes the requirement for four quarters of sampling followed by the respective monitoring report as set forth in the New Mexico Environment Department's letter of September 3, 2009.

The Laboratory is currently evaluating the four quarters of tritium data to develop recommendations for future actions at MDA V. This evaluation will be submitted to NMED under separate cover when it is completed.

If you have any questions, please contact Bruce Wedgeworth at (505) 231-0108 (brucew@lanl.gov) or Woody Woodworth at (505) 665-5820 (lwoodworth@doeal.gov).

Sincerely,

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

Sincerely,

George J. Rael, Manager
Environmental Projects Office
Los Alamos Site Office

MG/GR/PH/BW:sm

Enclosures: Two hard copies with electronic files – Periodic Monitoring Report for Vapor-Sampling Activities at Material Disposal Area V, Consolidated Unit 21-018(a)-99, at Technical Area 21, April 2010 (LA-UR-10-6036)

Cy: (w/enc.)

Neil Weber, San Ildefonso Pueblo
Woody Woodworth, DOE-LASO, MS A316
Bruce Wedgeworth, EP-TA-21, MS C349
RPF, MS M707 (w/ two CDs)
Public Reading Room, MS M992

Cy: (Letter and CD and/or DVD only)

Laurie King, EPA Region 6, Dallas, TX
Steve Yanicak, NMED-DOE-OB, MS M894
Daniel Romero, EP-ET, MS C349
Emily Day, Weston Solutions, Los Alamos, NM (w/ MS Word files on CD)
Kristine Smeltz, EP-BPS, MS M992

Cy: (w/o enc.)

Tom Skibitski, NMED-OB, Santa Fe, NM
Annette Russell, DOE-LASO (date-stamped letter emailed)
Paul Huber, EP-TA-21, MS C349
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