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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: May 15, 2008
Refer To: EP2008-0220

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: Submittal of the Periodic Monitoring Report for Vapor Sampling Activities at Material Disposal Area L, Solid Waste Management Unit 54-006, at Technical Area 54, for First Quarter Fiscal Year 2008

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 L, Solid Waste Management Unit 54-006, at Technical Area 54, for First Quarter Fiscal Year 2008.

The first quarter fiscal year (FY) 2008 sampling program was implemented consistent with sampling presented in the Periodic Monitoring Report for Vapor Sampling Activities at Material Disposal Area L, Solid Waste Management Unit 54-006, at Technical Area 54, for Fiscal Year 2007. On November 8, 2007, the New Mexico Environment Department issued an approval with modifications to the October 2007 Interim Subsurface Vapor-Monitoring Plan for Material Disposal Area L at Technical Area 54, Revision 1. The approval with modifications to the revised plan requires sampling at 15 additional locations and collecting approximately 45 additional samples. Because this approval with modification was received halfway through the first quarter sampling event, Los Alamos National Laboratory (the Laboratory) took the opportunity to transition to the approved plan and was able to collect a portion of these additional samples.

The Laboratory will fully implement the interim vapor-monitoring plan, as amended, based on the approval with modifications second quarter of FY2008.

If you have any questions, please contact Steve Paris at (505) 606-0915 (smparis@lanl.gov) or Ed Worth at (505) 665-5808 (eworth@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

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SS/DG/DM/SP:sm

Enclosures: 1) Two hard copies with electronic files – Periodic Monitoring Report for Vapor Sampling Activities at Material Disposal Area L, Solid Waste Management Unit 54-006, at Technical Area 54, for First Quarter Fiscal Year 2008 (EP2008-0220)

Cy: (w/enc.)
Steve Paris, EP-CAP, 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
Ed Worth, DOE-LASO, MS A316
Peggy Reneau, EP-WES, MS M992
EP-CAP File, MS M992

Cy: (w/o enc.)
Tom Skibitski, NMED-OB, Santa Fe, NM
Alison Bennett, DOE-LASO (date-stamped letter emailed)
Susan G. Stiger, ADEP, MS M991
Dave McInroy, EP-CAP, MS M992
Alison M. Dorries, EP-WES, MS M992
IRM-RMMSO, MS A150