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RECEIVED
DEC 2011
NMED Hazardous Waste Bureau

Date: DEC 15 2011
Refer To: EP2011-0381

John Kieling, Acting 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, Fourth Quarter Fiscal Year 2011

Dear Mr. Kieling:

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, Fourth Quarter Fiscal Year 2011.

A suspect trichloroethene result was detected at borehole 54-24399, the deepest port at Material Disposal Area L. Before the fourth quarter sampling event, the few volatile organic compounds detected in this port have always been far below screening levels. This port will be resampled to resolve this apparent discrepancy, and the data will be submitted to the New Mexico Environment Department.

If you have any questions, please contact Mitch Goldberg at (505) 231-8779 (goldberg@lanl.gov) or Ed Worth at (505) 606-0398 (edwin.worth@nnsa.doe.gov).

Sincerely,

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

Sincerely,

Cheryl J. Rodriguez for

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

MG/GR/AB/MG:sm

Enclosures: 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, Fourth Quarter Fiscal Year 2011 (LA-UR 11-6491)

Cy: (w/enc.)
Neil Weber, San Ildefonso Pueblo
Mitch Goldberg, EP-TA-54 Closure Project, MS J496
RPF, MS M707 (electronic copy)
Public Reading Room, MS M992 (hard copy)

Cy: (Letter and CD and/or DVD only)
Laurie King, EPA Region 6, Dallas, TX
Steve Yanicak, NMED-DOE-OB, MS M894
Ed Worth, DOE-LASO, MS A316
Daniel Romero, EP-ET, MS C349 (w/ MS Word files on CD)
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 (date-stamped letter emailed)
Andy Baumer, EP-TA-54 Closure Project, MS J910 (date-stamped letter emailed)
Michael J. Graham, ADEP, MS M991 (date-stamped letter emailed)