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NEW MEXICO ENVIRONMENT DEPARTMENT



Hazardous Waste Bureau

SUSANA MARTINEZ Governor

2905 Rodeo Park Drive East, Building 1 Santa Fe, New Mexico 87505-6303

DAVE MARTIN Cabinet Secretary

JOHN A. SANCHEZ Lieutenant Governor

Phone (505) 476-6000 Fax (505) 476-6030

RAJ SOLOMON, P.E. Deputy Secretary

www.nmenv.state.nm.us

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

January 24, 2011

George J. Rael, Assistant Manager Environmental Projects Office Los Alamos Site Office U.S. Department of Energy 3747 West Jemez Road, MS A316 Los Alamos, NM 87544

Michael Graham Associate Director Environmental Programs Los Alamos National Security, L.L.C. P.O. Box 1663, MS 991 Los Alamos, NM 87545

RE: 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 2010 LOS ALAMOS NATIONAL LABORATORY (LANL) EPA ID #NM0890010515 HWB-LANL-11-001

Dear Messrs. Rael and Graham:

The New Mexico Environment Department (NMED) has received the United States Department of Energy (DOE) and the Los Alamos National Security L.L.C.'s (LANS) (collectively, the Permittees) 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 2010, dated January 2011 and referenced by LA-UR-10-8098/EP2010-0548 (PMR).

The data in the PMR indicate that volatile organic compounds and tritium continue to be present in the subsurface. The Permittees must continue the quarterly sampling schedule for all designated ports in all vapor monitoring wells at MDA L until a final remedy is selected. NMED will reevaluate the monitoring frequency at MDA L at that time.



Messrs. Rael and Graham
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Please contact Ben Wear at (505) 476-6041 should you have any questions.

Sincerely,



James P. Bearzi
Chief
Hazardous Waste Bureau

cc:

J. Kieling, NMED HWB
D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
B. Wear, NMED HWB
S. Yanicak, NMED DOE OB, MS J993
T. Skibitski, NMED DOE OB
L. King, EPA 6PD-N
J. Rice, EP-CAP, MS M992
E. Worth, DOE-LASO, MS A316

File: LANL '10, MDA L