



SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

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ENTERED

NEW MEXICO
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

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Santa Fe, New Mexico 87505-6303

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

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DAVE MARTIN
Cabinet Secretary

BUTCH TONGATE
Acting Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

September 30, 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
SECOND QUARTER FISCAL YEAR 2011
LOS ALAMOS NATIONAL LABORATORY (LANL)
EPA ID #NM0890010515
HWB-LANL-11-057**

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, Second Quarter Fiscal Year 2011*, dated July 2011, received on August 3, 2011, and referenced by LA-UR-11-4246/EP2011-0211 (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.

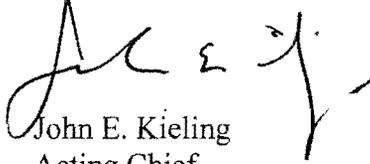
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Messrs. Rael and Graham
September 30, 2011
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Please contact Ben Wear at (505) 476-6041 should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "John E. Kieling". The signature is fluid and cursive, with a long horizontal stroke at the end.

John E. Kieling
Acting Chief
Hazardous Waste Bureau

cc:

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
P. Maggiore, DOE-LASO, MS A316

File: LANL '11, MDA L