



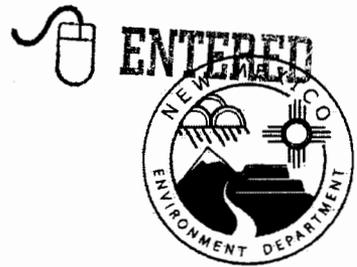
SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

21

**NEW MEXICO
ENVIRONMENT DEPARTMENT
Hazardous Waste Bureau**

**2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303
Phone (505) 476-6000 Fax (505) 476-6030
www.nmenv.state.nm.us**



DAVE MARTIN
Cabinet Secretary

BUTCH TONGATE
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

February 14, 2012

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 T
FOURTH QUARTER FISCAL YEAR 2011
LOS ALAMOS NATIONAL LABORATORY (LANL)
EPA ID #NM0890010515
HWB-LANL-12-002**

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 T, Consolidated Unit 21-016(a)-99, at Technical Area 21, Fourth Quarter Fiscal Year 2011*, dated January 2012 and referenced by LA-UR-12-0085/EP2012-0004 (PMR). The data in the PMR indicate that volatile organic compounds and tritium continue to be present in the subsurface and may indicate the potential for future vapor intrusion to buildings or other structures.

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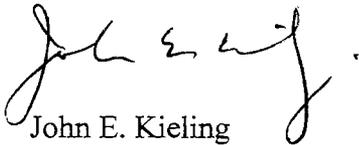
Messrs. Rael and Graham

February 14, 2012

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

Sincerely,



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. Bennet, EP-TA-21, MS C349
E. Worth, DOE-LASO, MS A316
P. Maggiore, DOE-LASO, MS A316

File: LANL '12, TA-21, MDA T