



SUSANA MARTINEZ  
Governor

JOHN A. SANCHEZ  
Lieutenant Governor

54  
NEW MEXICO ENTERED  
ENVIRONMENT DEPARTMENT

*Hazardous Waste Bureau*

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DAVE MARTIN  
Cabinet Secretary

RAJ SOLOMON, P.E.  
Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

February 22, 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 G,  
AT TECHNICAL AREA 54, FOR FISCAL YEAR 2010  
LOS ALAMOS NATIONAL LABORATORY (LANL)  
EPA ID #NM0890010515  
HWB-LANL-11-003**

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 g, at Technical Area 54, for Fiscal Year 2010*, dated January 2011 and referenced by LA-UR-11-0263/EP2011-0013 (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 annual sampling schedule for all designated ports in all vapor monitoring wells at MDA G as outlined in Appendix D of the *Corrective Measures Evaluation Plan for Material Area G at Technical Area 54, Revision 2* (LANL 2007, 098608) until a final remedy is selected. NMED will reevaluate the monitoring frequency at MDA G at that time.

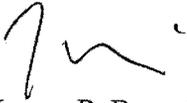
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Please contact Ben Wear at (505) 476-6041 should you have any questions.

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 '11, MDA G