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NEW MEXICO  
ENVIRONMENT DEPARTMENT



*Hazardous Waste Bureau*

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CERTIFIED MAIL - RETURN RECEIPT REQUESTED

May 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  
FIRST QUARTER FISCAL YEAR 2011  
LOS ALAMOS NATIONAL LABORATORY (LANL)  
EPA ID #NM0890010515  
HWB-LANL-11-028**

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, First Quarter Fiscal Year 2011*, dated April 2011 and referenced by EP2011-0165 (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  
May 24, 2011  
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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:

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File: LANL '11, MDA L