

ERID-203621



# IRM-RMMSO Official Correspondence Form

Name:	U1101020	
Title:	Periodic Monitoring Report for Vapor-Sampling Activities at Material Disposal Area T October to December 2010 Los Alamos National Laboratory (LANL) EPA ID #NM0890010515 HWB-LANL-11-027	
Date Received:	5/25/2011	
Addressee Name:	Michael Graham	
Originator:	John E. Kieling, NMED, Santa Fe, New Mexico	
Action Item Description:		
Action Due Date:		
Responsible for Action:	Search <span style="float: right;">⌵</span>	
Responsible Office:		
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U1101020



IRM RMMSO Record Copy



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NEW MEXICO  
ENVIRONMENT DEPARTMENT

*Hazardous Waste Bureau*

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DAVE MARTIN  
Cabinet Secretary

RAJ SOLOMON, P.E.  
Deputy Secretary

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 T  
OCTOBER TO DECEMBER 2010  
LOS ALAMOS NATIONAL LABORATORY (LANL)  
EPA ID #NM0890010515  
HWB-LANL-11-027**

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, October to December 2010*, dated April 2011 and referenced by EP2011-0137 (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 ports in all vapor monitoring wells at MDA T per the requirements outlined in the *MDA T Subsurface Vapor-Monitoring Plan for Material Disposal Area T at Technical Area 21* and the associated NMED approval with modifications (LANL 2007, 098944; NMED 2007, 098946) and the approved *MDA T Phase III Investigation Work Plan for Material Disposal Area T, Consolidated Unit 21-016(a)-99* and associated NMED correspondence (LANL 2009, 105645; NMED 2009,

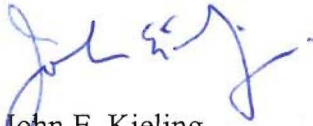
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Messrs. Rael and Graham  
May 24, 2011  
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105691; NMED 2009, 106455) until a final remedy is selected. NMED will reevaluate the monitoring frequency at MDA T at that time.

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  
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L. King, EPA 6PD-N  
V. George, EP-CAP, MS M992  
L. Woodworth, DOE-LASO, MS A316

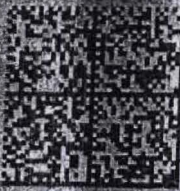
File: LANL '11, MDA T



State of New Mexico  
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*A150*