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Official Correspondence Form

Name:	U1101406	
Title:	Period Monitoring Report for Vapor-Sampling Activities at Material Disposal Area T Second Quarter Fiscal Year 2011 Los Alamos National Laboratory (LANL) EPA ID #NM0890010515 HWB-LANL-11-051	
Date Received:	8/3/2011	
Addressee Name:	Michael Graham	
Originator:	John E. Kieling, NMED, Santa Fe, New Mexico	
Action Item Description:		
Action Due Date:		
Responsible for Action:	Search <input type="text"/> 	
Responsible Office:		
Distribution:	Michael Graham Charles McMillan Isaac RichardsonIII Richard Marquez Paul Henry James Cantwell	Deborah K. Woitte William Alexander Phoebe K. Suina Anthony R. Grieggs Tina Sandoval Scotty Jones

U1101406



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Governor

JOHN A. SANCHEZ
Lieutenant Governor

**NEW MEXICO
ENVIRONMENT DEPARTMENT**

Hazardous Waste Bureau

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DAVE MARTIN
Cabinet Secretary

RAJ SOLOMON, P.E.
Deputy Secretary
EP2011-5364

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

August 2, 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
SECOND QUARTER FISCAL YEAR 2011
LOS ALAMOS NATIONAL LABORATORY (LANL)
EPA ID #NM0890010515
HWB-LANL-11-051**

Dear Messrs. Rael and Graham:

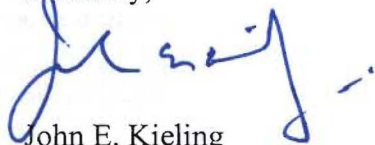
The New Mexico Environment Department (NMED) has received the United States Department of Energy (DOE) and the Los Alamos National Security L.L.C.'s (LANS) (collectively, the Permittees) *Periodic Monitoring Report for Vapor-Sampling Activities at Material Disposal Area T, Consolidated Unit 21-016(a)-99, at Technical Area 21, Second Quarter Fiscal Year 2011*, dated July 2011 and referenced by LA-UR-11-3839/EP2011-0216 (PMR).

The data in the PMR indicate that volatile organic compounds and tritium continue to be present in the subsurface. The Permittees must continue quarterly sampling of 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, 105691; NMED 2009, 106455) until a final remedy is selected. NMED will reevaluate the monitoring frequency at MDA T at that time.

Messrs. Rael and Graham
August 2, 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:

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
B. Wedgeworth, EP-TA-21, MS C349
E. Worth, DOE-LASO, MS A316
P. Maggiore, DOE-LASO, MS A316
File: LANL '11, TA-21, MDA T

NAME Screen Montage
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ENVIRONMENT DEPARTMENT
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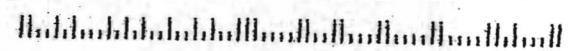


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