ERID-207295

Los Alamos NATIONAL LABORATORY EST. 1943

IRM-RMMSO

Official Correspondence Form



Name:	U1101909
Title:	Review of the Periodic Monitoring Report Material Disposal Area V Third Quarter Fiscal Year 2011 LANL EPA ID NM0890010515 HWB-LANL-11-077
Date Received:	10/13/2011
Addressee Name:	M. Graham, ADEP
Originator:	J. Kieling, NMED
Action Item Description:	
Action Due Date:	
Responsible for Action:	Search
Responsible Office:	
Distribution:	Michael J. Graham Isaac E. RichardsonIII C. A. Beard David J. McInroy Phoebe K. Suina William Z. Alexander Tina M. Sandoval Charles F. McMillan Richard A. Marquez Deborah K. Woitte James C. Cantwell Anthony R. Grieggs Paul Henry Scotty Jones

SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

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
Acting Deputy Secretary

EP2011-5468

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

October 11, 2011

George J. Rael, Assistant Manager
Department of Energy/National Nuclear
Security Administration
Los Alamos Site Office
3747 West Jemez Road, MS A316
Los Alamos, NM 87544

Michael J. Graham, Associate Director
Environmental Programs
Los Alamos National Security, LLC
P.O. Box 1663, MS M991
Los Alamos, NM 87545

RE: **REVIEW OF THE PERIODIC MONITORING REPORT**
MATERIAL DISPOSAL AREA V, THIRD QUARTER FISCAL YEAR 2011
LOS ALAMOS NATIONAL LABORATORY
EPA ID No: NM0890010515
HWB-LANL-11-077

Dear Messrs. Rael and Graham:

The New Mexico Environment Department (NMED) has received the United States Department of Energy and the Los Alamos National Security, LLC (collectively, the Permittees) *Periodic Monitoring Report for Vapor-Sampling Activities at Material Disposal Area V, Consolidated Unit 21-018(a)-99, at Technical Area 21, Third Quarter Fiscal Year 2011,*(Report) dated October 2011 and referenced by LA-UR-11-5338/EP2011-0287.

Sampling results from the Report indicate that tritium continues to be detected in pore gas samples from MDA V. The Permittees must continue to collect quarterly subsurface vapor samples from the two existing boreholes until otherwise directed by NMED. Please contact Ben Wear of my staff at (505) 476-6041 should you have any questions.

Sincerely,

John E. Kieling
Acting Chief
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
B. Wear, NMED HWB
S. Yanicak, NMED DOE OB, MS M894
T. Skibitski, NMED DOE OB
L. King, EPA 6PD-N
W. Woodworth, DOE LASO, MS A316
B. Wedgeworth, EP-TA-21, MS C349

File: Reading and LANL/TA 21/MDA V, 2011

State Mexico
Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Bldg.1
Santa Fe, NM 87505

7010 1670 0000 8697 3287

NAME Doreen Montoya
Z# 086305
DATE 11-13-11

Michael J. Graham, Associate Director
Environmental Programs
Los Alamos National Security, LLC
P.O. Box 1663, MS M991
Los Alamos, NM 87545

A150