

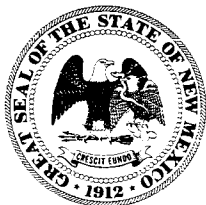


# IRM-RMMSO

## Official Correspondence Form

Name:	U1200096													
Title:	Review of The Periodic Monitoring Report Material Disposal Area V, Fourth Quarter Fiscal Year 2011 Los Alamos National Laboratory EPA ID No. NM0890010515 HWB-LANL-11-095													
Date Received:	1/13/2012													
Addressee Name:	Michael J. Graham, ADEP													
Originator:	John E. Kieling, NMED, Santa Fe, New Mexico													
Action Item Description:														
Action Due Date:														
Responsible for Action:	Search <span style="float: right;">^ v</span>													
Responsible Office:														
Distribution:	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Michael Graham</td> <td style="width: 50%;">Deborah K. Woitte</td> </tr> <tr> <td>Charles McMillan</td> <td>William Alexander</td> </tr> <tr> <td>Elizabeth Sellers</td> <td>Phoebe K. Suina</td> </tr> <tr> <td>Richard Marquez</td> <td>Anthony R. Grieggs</td> </tr> <tr> <td>Paul Henry</td> <td>Tina Sandoval</td> </tr> <tr> <td>Michael Brandt</td> <td>Scotty Jones</td> </tr> </table>		Michael Graham	Deborah K. Woitte	Charles McMillan	William Alexander	Elizabeth Sellers	Phoebe K. Suina	Richard Marquez	Anthony R. Grieggs	Paul Henry	Tina Sandoval	Michael Brandt	Scotty Jones
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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](http://www.nmenv.state.nm.us)



DAVE MARTIN  
Cabinet Secretary

BUTCH TONGATE  
Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

EP2012-5011

January 11, 2012

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, FOURTH QUARTER FISCAL YEAR 2011  
LOS ALAMOS NATIONAL LABORATORY  
EPA ID No: NM0890010515  
HWB-LANL-11-095**

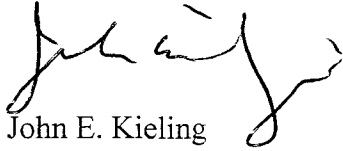
Dear Messrs. Rael and Graham:

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, Fourth Quarter Fiscal Year 2011* (Report), dated January 2012, received December 14, 2011, and referenced by LA-UR-11-6488/EP2011-0382.

Messrs. Rael and Graham  
January 11, 2011  
Page 2

Sampling results from the Report indicate that tritium continues to be detected in pore gas samples from MDA V. Please contact Ben Wear of my staff at (505) 476-6041 should you have any questions.

Sincerely,



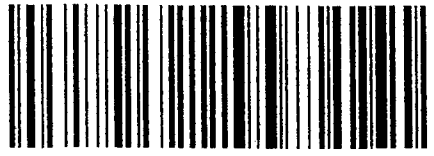
John E. Kieling  
Acting Chief  
Hazardous Waste Bureau

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

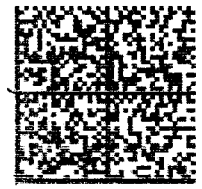
File: Reading and LANL TA 21 MDA V, 2012

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

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Michael J. Graham, Associate Director  
Environmental Programs  
Los Alamos National Security, LLC  
P.O. box 1663, MS ~~4991~~ *150*  
Los Alamos, NM 87545



NAME *Edelyn Luceo*  
Z# *080133*  
DATE *1/13/12*