

ERID-206497



IRM-RMMSO

Official Correspondence Form

Name:	U1101804																				
Title:	Approval with Modification Investigation Report Lower Sandia Canyon Aggregate Area Los Alamos National Laboratory EPA ID #NM0890010515 HWB-LANL-11-019																				
Date Received:	9/27/2011																				
Addressee Name:	Michael J. Graham, ADEP																				
Originator:	John E. Kieling, NMED, Santa Fe, New Mexico																				
Action Item Description:	The Permittees must submit Phase II investigation work plan no later then 3/26/...																				
Action Due Date:	3/26/2012																				
Responsible for Action:	Search <u>Graham, Michael J</u> ⚙																				
Responsible Office:	PADCAP																				
Distribution:	<table border="0"> <tr> <td>Michael Graham</td> <td>Deborah K. Woitte</td> <td>Roland Knapp</td> </tr> <tr> <td>Charles McMillan</td> <td>William Alexander</td> <td>Joseph Ortega</td> </tr> <tr> <td>Isaac RichardsonIII</td> <td>Phoebe K. Suina</td> <td></td> </tr> <tr> <td>Richard Marquez</td> <td>Anthony R. Grieggs</td> <td></td> </tr> <tr> <td>Paul Henry</td> <td>Tina Sandoval</td> <td></td> </tr> <tr> <td>James Cantwell</td> <td>Scotty Jones</td> <td></td> </tr> </table>			Michael Graham	Deborah K. Woitte	Roland Knapp	Charles McMillan	William Alexander	Joseph Ortega	Isaac RichardsonIII	Phoebe K. Suina		Richard Marquez	Anthony R. Grieggs		Paul Henry	Tina Sandoval		James Cantwell	Scotty Jones	
Michael Graham	Deborah K. Woitte	Roland Knapp																			
Charles McMillan	William Alexander	Joseph Ortega																			
Isaac RichardsonIII	Phoebe K. Suina																				
Richard Marquez	Anthony R. Grieggs																				
Paul Henry	Tina Sandoval																				
James Cantwell	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

EP2011-5445

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

September 26, 2011

George J. Rael, Assistant Manager
Environmental Projects Office
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: APPROVAL WITH MODIFICATION
INVESTIGATION REPORT
LOWER SANDIA CANYON AGGREGATE AREA
LOS ALAMOS NATIONAL LABORATORY
EPA ID #NM0890010515
HWB-LANL-11-019**

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, LLC (LANS) (collectively, the Permittees) the *Response to the Second Notice of Disapproval for the Investigation Report for Lower Sandia Canyon Aggregate Area*, (Response) dated September 16, 2011 and referenced by EP2011-0313. NMED hereby issues this approval with modification for the Investigation Report for Lower Sandia Canyon Aggregate Area (Report).

Modification:

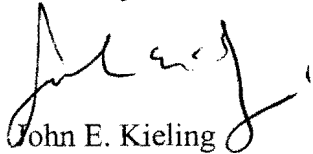
The Response indicates that appropriate methods were not used to minimize the loss of volatile organic compounds (VOCs) during sample collection. NMED is concerned that the data

collected in such a manner may not have produced viable data. The Permittees recommended additional sampling to define the extent of contamination and propose to submit a Phase II work plan six months after the approval of the Report. The Permittees must propose to collect additional samples for VOC analysis during Phase II investigations to confirm the validity of data presented in the Report. The samples must be collected and preserved using appropriate methods that minimize the loss of VOCs. The Permittees must propose sample collection methods that are appropriate for media being sampled. The Permittees must provide the details of the proposed sample collection methods in the Phase II investigation work plan.

The Permittees must submit Phase II investigation work plan no later than **March 26, 2012**. The submittals must be in the form of two paper copies and one electronic copy in accordance with Section XI.A of the Order.

Please contact Neelam Dhawan of my staff at (505) 476-6042 should you have any questions.

Sincerely,



John E. Kielling
Acting Chief
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
S. Yanicak, NMED DOE OB, MS J993
T. Skibitski, NMED DOE OB
L. King, EPA 6PD-N
P. Maggiore, DOE-LASO, MS A316
C. Rodriguez, DOE-LASO, MS A316
K. Rich, EP-CAP, MS M992

File: LANL, Lower Sandia Canyon Aggregate Area IR, 2011.
LANL 11-019

State of New Mexico
ENVIRONMENT DEPARTMENT
Hazardous Waste Bureau
2905 Rodeo Park Drive East-Building 1
Santa Fe, New Mexico 87505



7010 1670 0000 8697 6684



Hasler

016H26523547

\$05.590

09/26/2011

Mailed From 87505

US POSTAGE

Michael J. Graham, Associate Director
Environmental Programs
Los Alamos National Security, LLC
P.O. Box 1663, MS M994
Los Alamos, NM 87545

MS-A150

87544\$0600 8900



NAME

Z#

DATE

Queen Montoya

0810365

9-27-11