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IRM-RMMSO

Official Correspondence Form

ACTION REQUIRED

Name:	U1100949	
Title:	Approval with Modification Phase II Investigation Work Plan Upper Mortandad Canyon Aggregate Area LANL EPA ID NM0890010515 HWB-LANL-10-092	
Date Received:	5/25/2011	
Addressee Name:	M. Graham, ADEP	
Originator:	J. Kieling, NMED	
Action Item Description:	Rec'd Certified 70101670000086976820.	
Action Due Date:	1/31/2013	
Responsible for Action:	Search Graham, Michael J	
Responsible Office:	PADCAP	
Distribution:	Michael J. Graham Isaac E. RichardsonIII C. A. Beard David J. McInroy Phoebe K. Suina William Z. Alexander Tina M. Sandoval Paul Henry	Michael R. Anastasio Richard A. Marquez Deborah K. Woitte James C. Cantwell Anthony R. Grieggs Victoria A. George Scotty Jones





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Lieutenant Governor

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
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
PHASE II INVESTIGATION WORK PLAN
UPPER MORTANDAD CANYON AGGREGATE AREA
LOS ALAMOS NATIONAL LABORATORY
EPA ID #NM0890010515
HWB-LANL-10-092**

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) response to the April 1, 2011 Notice of Disapproval (NOD) for the *Phase II Investigation Work Plan for Upper Mortandad Canyon Aggregate Area* and revision 1 of the plan, dated May 2011 and referenced by EP2011-0149. NMED hereby issues the Approval with the following modification.

The NOD comments 8.b and 9.b-h require either justification for not collecting additional samples or collection of additional samples to define the extent of the contamination at solid waste management unit (SWMU) 50-006(d). The Permittees state in their response that the area encompassing the identified sampling locations is included within reaches E-1E and M-2W of

Mortandad Canyon. Mortandad Canyon was investigated separately and the investigation report was submitted in October 2006. The investigation report concluded that there is a potential for an excess radiological dose in reach E-1E under a trail user scenario. The canyon is closed to recreational use, and no remedial action was recommended. For tracking purposes, the investigation report must state that the off-site contaminant migration from SWMU 50-006(d) is addressed under the Mortandad Canyon investigations.

The Phase II investigation report must be submitted no later than **January 31, 2013**. All submittals (including maps and tables) 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. Kieling
Acting Chief
Hazardous Waste Bureau

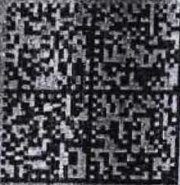
cc: D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
S. Yanicak, NMED DOE OB, MS J993
T. Skibitski, NMED DOE OB
L. King, EPA 6PD-N
C. Rodriguez, DOE-LASO, MS A316
K. Rich, EP-CAP, MS M992

File: LANL, Upper Mortandad Canyon Aggregate Area Phase II IWP, 2011.
LANL 10-092

State of New Mexico
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NAME *Loreen Montoya*
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DATE *5-25-11*

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