

EP2011-5024

ERID-111682



# IRM-RMMSO

## Official Correspondence Form

Name:	U1100062															
Title:	Review: Periodic Monitoring Report for Mortandad and Sandia Watersheds, May 3-May 19, 2010															
Date Received:	<input type="text" value="1/18/2011"/>															
Addressee Name:	Michael J. Graham, ADEP															
Originator:	John Keiling, NMED Santa Fe															
Action Item Description:	<input type="text"/>															
Action Due Date:	<input type="text"/>															
Responsible for Action:	Search <input type="text"/>															
Responsible Office:	ADEP															
Distribution:	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Michael Graham</td> <td style="width: 50%; border: none;">Elizabeth W. English</td> </tr> <tr> <td style="border: none;">Michael R. Anastasio</td> <td style="border: none;">Kristine Smeltz</td> </tr> <tr> <td style="border: none;">Isaac RichardsonIII</td> <td style="border: none;">Phoebe K. Suina</td> </tr> <tr> <td style="border: none;">Richard Marquez</td> <td style="border: none;">Anthony R. Grieggs</td> </tr> <tr> <td style="border: none;">Mike Mallory</td> <td style="border: none;">Tina Sandoval</td> </tr> <tr> <td style="border: none;">James Cantwell</td> <td style="border: none;">Scotty Jones</td> </tr> <tr> <td style="border: none;">Deborah K. Woitte</td> <td style="border: none;"></td> </tr> </table>		Michael Graham	Elizabeth W. English	Michael R. Anastasio	Kristine Smeltz	Isaac RichardsonIII	Phoebe K. Suina	Richard Marquez	Anthony R. Grieggs	Mike Mallory	Tina Sandoval	James Cantwell	Scotty Jones	Deborah K. Woitte	
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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

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

January 14, 2011

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

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

**RE: REVIEW**  
**PERIODIC MONITORING REPORT FOR MORTANDAD AND SANDIA**  
**WATERSHEDS, MAY 3 – MAY 19, 2010**  
**LOS ALAMOS NATIONAL LABORATORY**  
**EPA ID #NM0890010515**  
**HWB-LANL-10-094**

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 Mortandad and Sandia Watersheds, May 3 – May 19, 2010* dated November 2010 and referenced by LA-UR-10-6041 / EP2010-0394 (Report). NMED has reviewed the Report and provides the following comments.

1. NMED noted that the Permittees provided explanations for NMED's comments on previous Periodic Monitoring Reports as requested.
2. NMED noted a substantially elevated value for filtered specific conductance (19,600  $\mu\text{S}/\text{cm}$ ), sampled on May 3, 2010, compared to historical values for

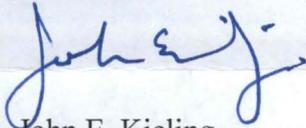
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Messrs. Rael and Graham  
January 14, 2011  
Page 2

specific conductance (270-333  $\mu\text{S}/\text{cm}$ ) at location TS-1W. The Permittees must evaluate the reported result and provide an explanation for the elevated value in the next Periodic Monitoring Report.

The next submittal must reference this Report and all applicable page and table numbers. Please contact Pat Stewart at (505) 476-6059 should you have any questions.

Sincerely,



John E. Kieling  
Program Manager  
Permits Management Program  
Hazardous Waste Bureau

cc: J. Kieling, NMED HWB  
D. Cobrain, NMED HWB  
M. Dale, NMED HWB  
J. Kulis, NMED HWB  
P. Stewart, NMED HWB  
N. Dhawan, NMED HWB  
S. Yanicak, NMED DOE OB, MS J993  
T. Skibitski, NMED DOE OB  
L. King, EPA 6PD-N  
File: Reading and LANL 2010 – Mortandad and Sandia Watersheds PMR

NAME Alan [Signature]  
Z# \_\_\_\_\_  
DATE 1/18/2011

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



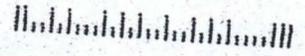
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Michael J. Graham, Associate Director  
Environmental Programs  
Los Alamos National Security, LLC  
P.O. Box 1663, MS M991  
Los Alamos, NM 87545 **A-150**



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