



## IRM-RMMSO

# Official Correspondence Form

|                          |  |  |
|--------------------------|--|--|
| Name:                    | U1102204   |  |
| Title:                   | Approval - Request to Discontinue Annual Vapor Sampling at Material Disposal Area G                          |  |
| Date Received:           | 11/15/2011   |  |
| Addressee Name:          | Michael Graham, ADEP   |  |
| Originator:              | John E. Kieling, NMED Santa Fe   |  |
| Action Item Description: |  |  |
| Action Due Date:         |  |  |
| Responsible for Action:  | Search   | ↕  |
| Responsible Office:      |  |  |
| Distribution:            | Michael Graham<br>Charles McMillan<br>Isaac RichardsonIII<br>Richard Marquez<br>Paul Henry<br>Michael Brandt | Deborah K. Woitte<br>William Alexander<br>Phoebe K. Suina<br>Anthony R. Grieggs<br>Tina Sandoval<br>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  
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DAVE MARTIN  
Secretary

BUTCH TONGATE  
Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

EP2011-5517

November 14, 2011

George J. Rael  
Assistant Manager  
U.S. 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  
REQUEST TO DISCONTINUE  
ANNUAL VAPOR SAMPLING AT  
MATERIAL DISPOSAL AREA G  
LOS ALAMOS NATIONAL LABORATORY  
EPA ID #NM0890010515  
HWB-LANL-11-003**

Dear Messrs. Rael and Graham:

The New Mexico Environment Department (NMED) is in receipt of the United States Department of Energy (DOE) and the Los Alamos National Security L.L.C.'s (LANS) (collectively, the Permittees) *Request to Discontinue Annual Vapor Sampling at Material Disposal Area G* (Request), dated November 1, 2011 and referenced by EP2011-0358.

The Permittees state that the data collected to date are sufficient to support the remedy selection process for Material Disposal Area (MDA) G. NMED is currently reviewing the MDA G Corrective Measures Evaluation Revision 3 Report. The Permittees' stated cause for the request is acceptable. NMED hereby grants the request to discontinue annual vapor sampling at MDA G. NMED will select a remedy based on the data provided to date.

In the Request, the Permittees propose to sample the current approved sampling ports at MDA G on a biannual basis. In accordance with Governor Martinez' policy to prioritize groundwater and surface water protection, NMED directs the Permittees to discontinue all vapor sampling at MDA G and to divert those resources earmarked for biannual vapor sampling at MDA G to the evaluation of corrective measures at MDA C due to the higher potential impacts to groundwater

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Messrs. Rael and Graham  
November 14, 2011  
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from vapor-phase contamination at MDA C. NMED will address further vapor monitoring activities at MDA G at the implementation phase for the selected remedy.

Please contact Dave Cobrain at (505) 476-6055 if you have any questions.

Sincerely,

Handwritten signature of John E. Kieling in cursive, with the initials "JK" written below the signature.

John E. Kieling  
Acting Chief  
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB  
B. Wear, NMED HWB  
N. Dhawan, NMED HWB  
T. Skibitski, NMED DOE OB  
L. King, EPA 6PD-N  
J. Rice, ADEP MS M991  
P. Maggiore, DOE-LASO, MS A316

File: Reading and LANL '11, TA 54, MDA G (SWMU 54-013(b)-99)

NAME Chant  
Z# \_\_\_\_\_  
DATE 11/15/2011

**CERTIFIED MAIL**

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



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Michael J. Graham, Associate Director  
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P.O. Box 1663, ~~MS M991~~ **MS-A-150**  
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