

## IRM-RMMSO

# Official Correspondence Form

Name:	U1102510	
Title:	Approval - Extension Request to Submit the Phase II Investigation Report for Sandia Canyon	
Date Received:	12/21/2011	
Addressee Name:	Michael J. Graham, ADEP	
Originator:	John E. Kieling, NMED	
Action Item Description:		
Action Due Date:		
Responsible for Action:	Search <span style="float: right;">⌵</span>	
Responsible Office:		
Distribution:	Michael Graham Charles McMillan Elizabeth Sellers Richard Marquez Paul Henry Michael Brandt	Deborah K. Woitte William Alexander Phoebe K. Suina Anthony R. Grieggs Tina Sandoval Scotty Jones





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ENVIRONMENT DEPARTMENT**

*Hazardous Waste Bureau*

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DAVE MARTIN  
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Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

**EP2011-5563**

December 15, 2011

George J. Rael  
Assistant Manager  
U.S. Department of Energy  
National Nuclear Security Administration  
Los Alamos Site Office  
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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: APPROVAL  
EXTENSION REQUEST  
TO SUBMIT THE PHASE II INVESTIGATION REPORT  
FOR SANDIA CANYON  
LOS ALAMOS NATIONAL LABORATORY  
EPA ID#NM0890010515  
HWB-LANL-10-061**

Dear Messrs. Rael and Graham:

The New Mexico Environment Department (NMED) is in receipt of the United States Department of Energy (DOE) and Los Alamos National Security, L.L.C.'s (collectively, the Permittees) document entitled *Request for Extension to Submit the Phase II Investigation for Sandia Canyon* (Report) dated December 2, 2011 and referenced by EP2011-0406.

The Permittees request the extension to submit the Report from April 30, 2012 to September 30, 2012 due to the need to obtain groundwater data from newly installed monitoring wells R-61 and R-62 to include in the investigation. NMED understands that both well R-61 and R-62 are affected by impacts from drilling and well construction and therefore data acquired from the wells may not be representative of aquifer conditions. Both wells must be assessed for their ability to produce representative samples and further well development or replacement may be necessary for one or both wells.

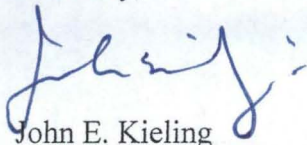
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Assessment of the wells and any actions to rehabilitate them will likely not be completed during this federal fiscal year. The Permittees state in the extension request that quarterly sampling of well R-61 has been ongoing since May 2011 and that the data from the second sampling of well R-62 will be available by June 2012. Based on the history of well R-62, the sampling data from this well may not be representative and any conclusions derived from the data obtained from this well may be unreliable. Because any data collected in the near future may not be representative due to the identified problems with well construction, any data quality issues must be discussed in the Report.

Since it is anticipated that the data acquired from the second quarter sampling of newly installed well R-62 will be available by June 2012, the Permittees have shown good cause for an extension that will allow for the inclusion of the second round of groundwater monitoring data from well R-62. NMED hereby approves a time extension to submit the Phase II Investigation Report for Sandia Canyon from April 30, 2012 to **July 31, 2012**.

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

Sincerely,



John E. Kieling  
Acting Chief  
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB  
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File: Reading and LANL 2011 – Sandia Canyon, Phase II Investigation Report

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