



*Environmental Programs*  
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**RECEIVED****MAY 21 2014**

**NMED**  
**Hazardous Waste Bureau**



*National Nuclear Security Administration*  
Los Alamos Field Office, MS A316  
Environmental Projects Office  
Los Alamos, New Mexico 87544  
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*Date:* **MAY 27 2014**  
*Refer To:* EP2014-0226

John Kieling, Bureau Chief  
Hazardous Waste Bureau  
New Mexico Environment Department  
2905 Rodeo Park Drive East, Building 1  
Santa Fe, NM 87505-6303

**Subject: Request for Extension to Submit the Drilling Work Plan for Well R-68**

Dear Mr. Kieling:

This letter requests an extension from the June 10, 2014, date to submit a drilling work plan for well R-68 (a single-screen regional aquifer well south of R-50) to a new date of December 31, 2014. This drilling work plan is required per the New Mexico Environment Department's (NMED's) February 19, 2014, Approval with Modifications (for the) Phase II Investigation Report for Sandia Canyon. The U.S. Department of Energy and Los Alamos National Security, LLC, (DOE/LANS) request this extension under Section III.J.2 of the March 2005 Compliance Order on Consent.

The extension will allow for the collection of important hydrologic information that will be obtained from extended pumping from the hydraulic capture well CrEX-1. Although NMED included specific coordinates for the well in its February 19, 2014, letter, DOE/LANS believe that more detailed information on the regional aquifer gradient and associated orientation of a capture zone will help to identify an optimal location for the new monitoring well. In addition, discussions specific to the well, if it is to be sited on Pueblo de San Ildefonso property as currently specified in the February 9, 2014, letter, are currently underway with representatives of the Pueblo. DOE/LANS propose that a work plan incorporating information from pumping at CrEX-1 and input from San Ildefonso will be more complete.

If you have any questions, please contact Stephani Swickley at (505) 606-1628 (sfuller@lanl.gov) or Cheryl Rodriguez at (505) 665-5330 (cheryl.rodriguez@nnsa.doe.gov).

Sincerely,



Jeff Mousseau, Associate Director  
Environmental Programs  
Los Alamos National Laboratory

Sincerely,



Peter Maggiore, Assistant Manager  
Environmental Projects Office  
Los Alamos Field Office

JM/PM/DM/SS:sm

Cy: Laurie King, EPA Region 6, Dallas, TX (date-stamped letter emailed)  
Tom Skibitski, NMED-DOE-OB (date-stamped letter emailed)  
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PRS Database with ER ID  
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