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*Date:* APR 20 2016  
*Refer To:* ADESH-16-059  
*LAUR:* n/a  
*Locates Action No.:* n/a

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 an Extension to Conduct Pumping Tests at CrEX-1 and CrEX-3**

Dear Mr. Kieling:

Los Alamos National Security, LLC (LANS) and the U.S. Department of Energy (DOE) request an extension from the May 1, 2016, deadline to initiate pumping tests at wells CrEX-1 and CrEX-3 to a new date of June 1, 2016. This letter formalizes DOE/LANS's original request for the extension in an April 12, 2016, email to the New Mexico Environment Department Hazardous Waste Bureau (NMED-HWB), which has since been verbally approved by NMED-HWB. DOE/LANS request this extension under Section III.J.2 of the March 2005 Compliance Order on Consent.

Development and aquifer testing are expected to begin at extraction well CrEX-3 by April 30, 2016. However, long-term pumping at both CrEX-1 and CrEX-3 requires the following regulatory approval and permit:

- (1) DP-1793 Work Plan approval: Work Plan #3 under DP-1793 has been submitted to the NMED Groundwater Quality Bureau (NMED-GWQB) and was posted for the required 30-day public comment period on March 29, 2016, after which NMED-GWQB will issue its approval with or without conditions.
- (2) New Mexico Office of State Engineer (OSE) permit: The U.S. Department of Energy DOE will submit a joint application with the Incorporated County of Los Alamos for a Permit to Change an Existing Water Right by the end of April 2016.



Without approval of Work Plan #3 under DP-1793, pumping tests at CrEX-1 and CrEX-3 cannot occur. Once the work plan is approved, extended pumping may begin at CrEX-1 under the existing OSE permit for that well; 70 cumulative days of pumping remain under this permit. Until the OSE permit under the Application for Permit to Change an Existing Water Right is issued, pumping at CrEX-1 would cease at the end of the 70-day period, and long-term pumping at CrEX-1 or CrEX-3 cannot occur.

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@em.doe.gov)

Sincerely,



John P. McCann, Acting Division Leader  
Environmental Protection & Compliance Division  
Los Alamos National Laboratory

JM/DR/BR/SS:sm

Sincerely,



David S. Rhodes, Director  
Office of Quality and Regulatory Compliance  
Environmental Management  
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