

**Environmental Programs**

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**National Nuclear Security Administration**

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Date: **NOV 07 2012**

Refer To: EP2012-0275

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 Complete the Technical Area 54 Monitoring Group's Long-Term Groundwater Monitoring Well R-22 (Screen 3 Redevelopment and Pump Installation)

Dear Mr. Kieling:

This letter requests an extension from the January 31, 2013, date to reconfigure groundwater monitoring well R-22 to a new date of July 31, 2013. Per the approved work plan and email correspondence dated October 11, 2012, from Jerzy Kulis to Steve Paris, reconfiguration will either involve (1) completing the well as a single-screen purgable system in screen 3 or (2) plugging and abandoning the well if screen 3 is determined cannot be purged effectively and the New Mexico Environment Department (NMED) concurs with this determination.

The U.S. Department of Energy (DOE) and Los Alamos National Security (LANS), LLC, request this extension in order to continue focusing efforts on accelerating the shipment of aboveground transuranic (TRU) waste from Los Alamos National Laboratory's Technical Area 54, Area G, to the Waste Isolation Pilot Plant. This focus will result in a material reduction of environmental risk. This acceleration of TRU waste shipments will also allow DOE/LANS to support the environmental priorities established by the New Mexico Environment Department (NMED) and the State of New Mexico.

This new date to reconfigure R-22 was developed to support the mutual goal of environmental risk reduction. DOE/LANS anticipate that completion of R-22 will take approximately 4 months. This new date assumes additional funding will be available beginning April 1, 2013, to support the completion of this work by July 31, 2013. DOE/LANS request this extension under Section III.J.2 of the March 2005 Compliance Order on Consent.

As noted in NMED's approval of the Work Plan for Regional Aquifer Groundwater Monitoring Well R-22, Revision 1, dated June 20, 2012, if contamination is confirmed to be present in nearby upgradient well R-57, then DOE/LANS will work with NMED to determine if the approved schedule for reconfiguration should be accelerated.

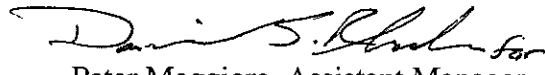
If you have any questions, please contact Steve Paris at (505) 606-0915 (smparis@lanl.gov) or Hai Shen at (505) 665-5046 (hai.shen@nnsa.doe.gov).

Sincerely,



Jeff Mousseau, Associate Director
Environmental Programs
Los Alamos National Laboratory

Sincerely,



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

JM/PM/CD/SP:sm

Cy: Ron Curry, EPA Region 6, Dallas, TX
Steve Yanicak, NMED-DOE-OB, MS M894
Jim Davis, NMED-Resource Protection, Santa Fe, NM (date-stamped letter emailed)
Tom Skibitski, NMED-OB, Santa Fe, NM (date-stamped letter emailed)
Annette Russell, DOE-LASO (date-stamped letter emailed)
Hai Shen, DOE-LASO (date-stamped letter emailed)
David Rhodes, DOE-LASO (date-stamped letter emailed)
Peter Maggiore, DOE-LASO (date-stamped letter emailed)
Steve Paris, EP-CAP (date-stamped letter emailed)
Kent Rich, EP-CAP (date-stamped letter emailed)
Craig Douglass, EP-CAP (date-stamped letter emailed)
Dave McInroy, EP-CAP (date-stamped letter emailed)
Tori George, EP-REG (date-stamped letter emailed)
Bruce Schappell, ADEP (date-stamped letter emailed)
Dan Cox, ADEP (date-stamped letter emailed)
Jeff Mousseau, ADEP (date-stamped letter emailed)
Wendy Staples, EP-BPS (date-stamped letter emailed)
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