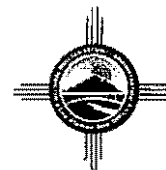




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*Date:* JUN 15 2010  
*Refer To:* EP2010-0277

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

**Subject: Submittal of the Work Plan for Replacement Well R-25r and Proposed Disposition of Scheduled Well R-47**

Dear Mr. Bearzi:

Enclosed please find two hard copies with electronic files of the Work Plan for Replacement Well R-25r. Additionally, this letter meets the Los Alamos National Laboratory's (the Laboratory's) commitment to address the need for and/or location of regional aquifer well R-47, as described in the Work Plan for Redrilling Well R-47 submitted on November 13, 2009, and approved by the New Mexico Environment Department (NMED) in a letter dated May 10, 2010.

In the Redrilling Work Plan, the Laboratory proposed waiting to drill R-47 until new wells such as R-47i and R-48 were incorporated into the monitoring network and derived data were assessed in the framework of the Consolidated Unit 16-021(c)-99 (260 Outfall) conceptual model for regional groundwater. On May 10, 2010, NMED directed the Laboratory to replace well R-25 in a letter entitled Replacement of the Multiscreened Monitoring Well R-25. Given this new directive and the proposed location for well R-25r (see Figure 1 in the Work Plan for Replacement Well R-25r), the Laboratory proposes the location and need for well R-47 cannot fully be evaluated until both the regional aquifer water level and the water chemistry data from the R-25r well are available. Therefore, the Laboratory proposes that a final determination on the disposition of proposed well R-47 be completed after two rounds of groundwater characterization samples are collected and evaluated at R-25r. This final determination on the disposition of the R-47 well will be completed in consultation with your staff.

If you have any questions, please contact John McCann at (505) 665-1091 (jmccann@lanl.gov) or Woody Woodworth at (505) 665-5820 (lwoodworth@doeal.gov).

Sincerely,



Michael J. Graham, Associate Director  
Environmental Programs  
Los Alamos National Laboratory

Sincerely,



George J. Rael, Manager  
Environmental Projects Office  
Los Alamos Site Office

MG/DG/DM/JM/ME:sm

Enclosures: Two hard copies with electronic files – Work Plan for Replacement Well R-25r  
(LA-UR-10-3958)

Cy: (w/enc.)  
Neil Weber, San Ildefonso Pueblo  
Woody Woodworth, DOE-LASO, MS A316  
John McCann, EP-CAP, MS M992  
Mark Everett, EP-ET-DO, MS M992  
RPF, MS M707 (w/ two CDs)  
Public Reading Room, MS M992

Cy: (Letter and CD and/or DVD only)  
Laurie King, EPA Region 6, Dallas, TX  
Steve Yanicak, NMED-DOE-OB, MS M894  
Kristine Smeltz, EP-WES, MS M992

Cy: (w/o enc.)  
Tom Skibitski, NMED-OB, Santa Fe, NM  
Annette Russell, DOE-LASO (date-stamped letter emailed)  
Dave McInroy, EP-CAP, MS M992  
Michael J. Graham, ADEP, MS M991  
IRM-RMMSO, MS A150 (date-stamped letter emailed)