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Date: **JAN 12 2011**  
 Refer To: EP2011-0031

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

**Subject: Extension Request for the Reliability Assessment Report for Intermediate Aquifer Well R-47i**

Dear Mr. Bearzi:

In its August 31, 2010, letter, "Clarification Concerning the Requirement to Perform a Reliability Assessment Intermediate Aquifer Well R-47i," the New Mexico Environment Department (NMED) requested that results from the well's December 2010 sampling event be analyzed and interpreted to determine if well R-47i is capable of producing representative samples. NMED's letter requested that the results of this evaluation be presented in a summary report to be submitted by February 4, 2011. The purpose of this letter is to request an extension to the February 4, 2011, date to submit the summary report.

The basis for the extension request is the time required to obtain validated analytical data from the December 2010 sampling event and to evaluate these data. Standard turnaround times for analytical results, including validation durations, are 60 calendar days, which means the data would not be received until after the February 4, 2011, due date for the report. Based on the time estimated to be needed to evaluate the data and to prepare a report, Los Alamos National Laboratory and the U.S. Department of Energy request an extension of 54 days, until March 30, 2011, to submit the reliability assessment report for intermediate aquifer well R-47i.

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

Sincerely,

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

Sincerely,

George J. Rael, Manager  
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 Los Alamos Site Office

MG/DR/CD/SP:sm

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