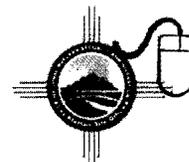
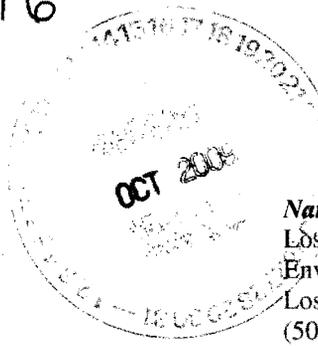


**Environmental Programs**  
 P.O. Box 1663, MS M991  
 Los Alamos, New Mexico 87545  
 (505) 606-2337/FAX (505) 665-1812

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**ENTERED**

**National Nuclear Security Administration**  
 Los Alamos Site Office, MS A316  
 Environmental Restoration Program  
 Los Alamos, New Mexico 87544  
 (505) 667-4255/FAX (505) 606-2132

Date: October 14, 2009  
 Refer To: EP2009-0528

James Bearzi, 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 of Time for the Completion of Well R-47**

Dear Mr. Bearzi:

Los Alamos National Laboratory (the Laboratory) requests an extension to November 12, 2009, for completion of well R-47. On September 23, 2009, the Laboratory submitted a letter (EP2009-0491) requesting an extension to October 23, 2009, for completion of wells R-47 and R-48. After submittal of the letter, the Laboratory completed R-48 on September 25, 2009, before the original required date of October 1, 2009. Since then, additional difficulties at R-47 have prompted this letter requesting another extension to complete R-47.

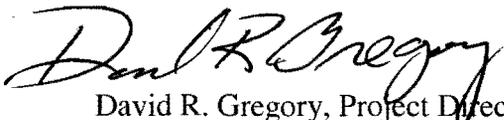
During annular backfilling operations at R-47 on October 3-4, 2009, a problem in tagging the backfill above the filter pack led to deployment of the downhole camera inside the well casing. Upon reaching the screen, it was discovered that bentonite had entered the top of the screen, thereby blocking passage of the camera. The Laboratory is currently assessing the situation and has pulled the well casing and is cleaning out the borehole. Once the borehole is appropriate for well construction, the Laboratory will propose a new well design to the New Mexico Environment Department for its approval. To accommodate the multiday process, the Laboratory requests the due date for completion of R-47 be changed to November 12, 2009.

If you have any questions, please contact Mark Everett at (505) 667-5931 (meverett@lanl.gov) or Woody Woodworth (505) 665-5820 (lwoodworth@doeal.gov).

Sincerely,

Sincerely,

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

  
 David R. Gregory, Project Director  
 Environmental Operations  
 Los Alamos Site Office

32099



MG/DG/PH/ME:sm

Cy: Laurie King, EPA Region 6, Dallas, TX  
Steve Yanicak, NMED-DOE-OB, MS M894  
Tom Skibitski, NMED-OB, Santa Fe, NM  
Keyana DeAgüero, DOE-LASO (date-stamped letter emailed)  
Woody Woodworth, DOE-LASO, MS A316  
Mark Everett, EP-LSWP, MS M992  
Paul Huber, EP-LWSP, MS M992  
Michael J. Graham, ADEP, MS M991  
Alison M. Dorries, EP-WES, MS M996  
Kristine Smeltz, EP-WES, MS M992  
RPF, MS M707  
IRM-RMMSO, MS A150 (date-stamped letter emailed)