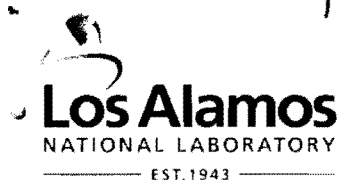
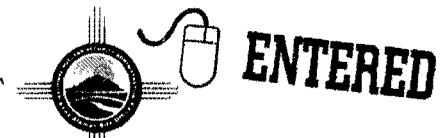
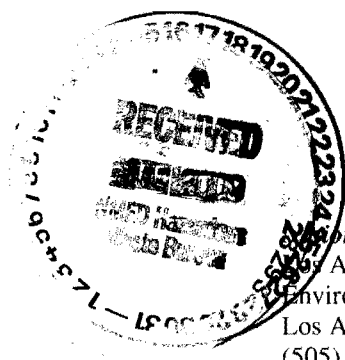


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*Environmental Programs*  
P.O. Box 1663, MS M991  
Los Alamos, New Mexico 87545  
(505) 606-2337/FAX (505) 665-1812



*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:* July 17, 2009  
*Refer To:* EP2009-0330

James P. 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 for the Submittal of the Sandia Canyon Investigation Report**

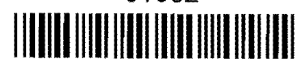
Dear Mr. Bearzi:

The Los Alamos National Laboratory (the Laboratory) requests an extension for the submittal date for the Sandia Canyon investigation report (IR) from the current date of August 31, 2009, to October 15, 2009. The New Mexico Environment Department's (NMED's) current due date of August 31, 2009 reflects NMED's approval for an extension from December 31, 2008, to accommodate the installation and sampling of two new regional aquifer groundwater monitoring wells, R-44 and R-45. These wells were installed on January 15, 2009, and January 24, 2009, respectively. Each well has a two-screen construction that requires the use of a custom-built Baski sampling system for purging and sampling.

The basis for the request is the considerable delay in the delivery of the Baski sampling systems for R-44 and R-45. The manufacturer of the Baski systems attributed the delay to a lack of small-job vendors for stainless-steel components, specifically the 1-in. stainless-steel riser pipe used to bring groundwater to the surface. The systems were received in late June and early July and were installed in both wells as of the week of July 6, 2009.

The first samples from these wells were collected during February and March as part of aquifer testing while the screens were in isolation from each other before the Baski sampling system was installed. The first samples collected from a newly installed well are not yet representative of ambient groundwater around the well.

Samples from the newly installed Baski system will be collected during the week of July 13, 2009, and requested for quick turnaround. Nonvalidated results are expected to begin arriving in late July, and validated results will be available in early August 2009. An extension of the submittal date of the Sandia IR to October 15, 2009, will allow the Laboratory to incorporate these new data into the report to address nature and extent and complete model calibration to the new chromium values in groundwater. The Laboratory appreciates the NMED's consideration of this request.



James Bearzi  
EP2009-0330

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July 17, 2009

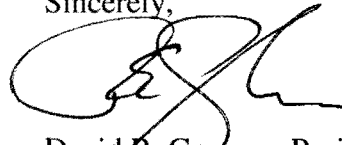
If you have any questions, please contact Danny Katzman at (505) 667-6333 (katzman@lanl.gov) or Nancy Werdel at (505) 665-3619 (nwerdel@doeal.gov).

Sincerely,



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

Sincerely,



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

MG/DG/PH/DK:sm

Cy: Laurie King, EPA Region 6, Dallas, TX  
Steve Yanicak, NMED-OB, White Rock, NM  
Tom Skibitski, NMED-OB, Santa Fe, NM  
Keyana DeAguero, DOE-LASO (date-stamped letter emailed)  
Nancy Werdel, DOE-LASO, MS A316  
Danny Katzman, EP-LWSP, 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  
EP-LWSP File, MS M992  
RPF, MS M707  
IRM-RMMSO, MS A150 (date-stamped letter emailed)