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Date: JUL 30 2010  
 Refer To: EP2010-0290

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 Phase II Investigation Work Plan for Sandia Canyon**

Dear Mr. Bearzi:

Enclosed please find two hard copies with electronic files of the Phase II Investigation Work Plan for Sandia Canyon. The Los Alamos National Laboratory (the Laboratory) received the New Mexico Environment Department's May 13, 2010, letter approving our request for an extension from May 21, 2010, to July 30, 2010, to submit the Phase II Investigation Work Plan for Sandia Canyon.

This work plan describes the collection and analyses of additional information to further define the nature and extent of contamination and addresses key uncertainties in the conceptual model for contaminant fate and transport of contaminants from Sandia Canyon. The proposed work addresses concerns in determining the nature and extent of chromium contamination, which are not sufficiently understood to address corrective measures alternatives.

If you have any questions, please contact Steve Veenis at (505) 667-0013 (veenis@lanl.gov) or Nancy Werdel at (505) 665-3619 (nwerdel@doeal.gov).

Sincerely,

Sincerely,

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

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

MG/GR/DM/SV/DB:sm

Enclosures: Two hard copies with electronic files -- Phase II Investigation Work Plan for Sandia Canyon (LA-UR-10-4921)

Cy: (w/enc.)  
Neil Weber, San Ildefonso Pueblo  
Nancy Werdel, DOE-LASO, MS A316  
Steve Veenis, EP-CAP, 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  
Dave Broxton, EES-16, MS T003  
Kristine Smeltz, EP-BPS, 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)