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Date: **OCT 29 2010**
 Refer To: EP2010-0483

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 R-62

Dear Mr. Bearzi:

Enclosed please find two hard copies with electronic files of the Drilling Work Plan for Regional Aquifer Well R-62.

This work plan for R-62 follows a proposed schedule described in our July 10, 2010, Phase II Investigation Work Plan for Sandia Canyon submittal. The Phase II Work Plan addresses the New Mexico Environment Department's (NMED's) concerns in its February 9, 2010, letter, "Approval with Modification Investigation Report for Sandia Canyon, Los Alamos National Laboratory."

Regional aquifer well R-62 is located on a narrow ridge separating Sandia and Mortandad Canyons at the east end of Sigma Mesa, on the same drill pad as proposed perched-intermediate well SCI-4 (Figure 1). Well R-62 is being installed to reduce uncertainty about the upgradient extent of chromium contamination in the area west-northwest of wells R-42 and R-28 near the Los Alamos National Laboratory boundary with San Ildefonso Pueblo.

If you have any questions, please contact Steve Veenis at (505) 667-0031 (veenis@lanl.gov) or Cheryl Rodriguez at (505) 665-5330 (crodriguez2@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/GR/DM/CD/SV:sm

Enclosures: Two hard copies with electronic files – Drilling Work Plan for Regional Aquifer Well R-62 (LA-UR-10-6971)

Cy: (w/enc.)

Neil Weber, San Ildefonso Pueblo
Hai Shen, DOE-LASO, MS A316
Steve Veenis, EP-CAP, MS K490
Danny Katzman, EP-ET, 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
Mark Everett, EP-ET, MS M992 (w/ MS Word files on CD)
William Alexander, EP-BPS, MS M992

Cy: (w/o enc.)

Tom Skibitski, NMED-OB, Santa Fe, NM
Annette Russell, DOE-LASO (date-stamped letter emailed)
Craig Douglass, EP-CAP, M922 (date-stamped letter emailed)
Michael J. Graham, ADEP, MS M991 (date-stamped letter emailed)