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Date: June 30, 2008
Refer To: EP2008-0304

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: Submittal of the Supplemental Investigation Work Plan for Intermediate and Regional Groundwater at Consolidated Unit 16-021(c)-99

Dear Mr. Bearzi:

Enclosed please find two hard copies with electronic files of the Supplemental Investigation Work Plan for Intermediate and Regional Groundwater at Consolidated Unit 16-021(c)-99. This document is due on June 30, 2008, as stipulated in the New Mexico Environment Department's (NMED's) "Notice of Disapproval Corrective Measures Evaluation Report, Intermediate and Regional Groundwater Consolidated Unit 16-021(c)-99" letter dated April 22, 2008.

This supplemental work plan uses a streamlined outline, as discussed with NMED staff in a conference call of May 20, 2008, and subsequently approved in a June 20, 2008, email from Mr. David Cobrain. As discussed during the conference call, background information relevant to this work plan is provided in several previously submitted documents, particularly the "Investigation Report for Intermediate and Regional Groundwater, Consolidated Unit 16-021(c)-99" (LA-UR-06-5510) and the "Corrective Measures Evaluation Report, Intermediate and Regional Groundwater, Consolidated Unit 16-021(c)-99" (LA-UR-07-5426). These documents include data for intermediate and regional groundwater, provide a detailed discussion of the hydrogeologic conceptual model for the site (including conceptual model uncertainties), discuss modeling results for groundwater, and outline potential cleanup remedies for groundwater at Technical Area 16.

If you have any questions, please contact John McCann at (505) 665-1091 (jmccann@lanl.gov) or Lance Woodworth at (505) 665-5820 (lwoodworth@doeal.gov).

Sincerely,

/for/ Susan G. Stiger, Associate Director
Environmental Programs
Los Alamos National Laboratory

Sincerely,

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

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SS/DG/DM/JM/DH:sm

Enclosures: 1) Two hard copies with electronic files - Supplemental Investigation Work Plan for Intermediate and Regional Groundwater at Consolidated Unit 16-021(c)-99 (EP2008-0304)

Cy: (w/enc.)
Don Hickmott, EP-CAP, MS M992
John McCann, EP-CAP, MS M992
RPF, MS M707 (with two CDs)
Public Reading Room, MS M992

Cy: (Letter and CD only)
Laurie King, EPA Region 6, Dallas, TX
Steve Yanicak, NMED-OB, White Rock, NM
Lance Woodworth, DOE-LASO, MS A316
John Pietz, Shaw, MS M992
Kristine Smeltz, EP-WES, MS M992
EP-CAP File, MS M992

Cy: (w/o enc.)
Tom Skibitski, NMED-OB, Santa Fe, NM
Alison Bennett, DOE-LASO (date-stamped letter emailed)
Susan G. Stiger, ADEP, MS M991
Alison M. Dorries, WES-DO, MS M992
Dave McInroy, EP-CAP, MS M992
IRM-RMMSO, MS A150