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OCT 2008
NMED Hazardous Waste Bureau

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 27, 2008
Refer To: EP2008-0490

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 Well Completion Report for R-25b

Dear Mr. Bearzi:

Enclosed please find two hard copies with electronic files of the Well Completion Report for R-25b and the Well Construction Diagram and Well Summary Data Sheets included as figures. The well has been completed within the targeted zone to replace Screen 1 at existing R-25 (738 to 758 ft below ground surface). To date, well development continues to show elevated turbidity even though a substantial amount of water has been purged. As discussed in our meeting with the New Mexico Environment Department (NMED) on October 21, 2008, we are evaluating the nature of the suspended solids in the development water and will continue to develop the well to achieve lower turbidity. The results of the continued development and the analysis of the suspended solids will be presented in an addendum to the R-25b report, which we propose to submit to NMED by December 15, 2008.

If you have any questions, please contact Mark Everett at (505) 667-5931 (meverett@lanl.gov) or Nancy Werdel at (505) 665-3619 (nwerdel@doeal.gov).

Sincerely,

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

Sincerely,

Nancy Werdel for

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

SS/DG/PH/ME:sm

Enclosures: 1) Two hard copies with electronic files - Well Completion Report for R-25b (LA-UR-08-5879)

Cy: (w/enc.)
Neil Weber, San Ildefonso Pueblo
Mark Everett, EP-LWSP, 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
Kim Nelson, Cabrera, Los Alamos, NM
Nancy Werdel, DOE-LASO, MS A316
Kristine Smeltz, WES-DO, MS M992
EP-LWSP 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
Paul Huber, EP-LWSP, MS M992
IRM-RMMSO, MS A150 (date-stamped letter emailed)