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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: September 30, 2009 *Refer To*: EP2009-0457

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 Plugging and Abandonment Summary Report for Test Well 8

Reference: Letter, Bearzi to Messrs. Gregory and McInroy, dated 12/7/07

Dear Mr. Bearzi:

Enclosed please find two hard copies with electronic files of the Plugging and Abandonment Summary Report for Test Well 8 (TW-8). This report summarizes the methods Los Alamos National Laboratory used to plug and abandon groundwater monitoring well TW-8 in Mortandad Canyon. The well was abandoned in accordance with the requirements of the "New Mexico Environment Department Monitoring Construction and Abandonment Guidelines" and Sections IV.B.1.b.v and X.D (Well Abandonment) of the Compliance Order on Consent. This report satisfies the New Mexico Environment Department's above-referenced approval letter for the plugging and abandonment of TW-8.

If you have any questions, please contact Ardyth Simmons at (505) 665-3935 (asimmons@lanl.gov) or Hai Shen at (505) 665-5046 (hshen@doeal.gov).

Sincerely,

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

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

James Bearzi

MG/DG/PH/AS:sm

- Enclosures: 1) Two hard copies with electronic files Plugging and Abandonment Summary Report for Test Well 8 (TW-8) (LA-UR-09-5373)
- Cy: (w/enc.) Neil Weber, San Ildefonso Pueblo Hai Shen, DOE-LASO, MS A316 Ardyth Simmons, EP-LWSP, MS M992 RPF, MS M707 (with 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 Kristine Smeltz, EP-WES, MS M992

Cy: (w/o enc.) Tom Skibitski, NMED-OB, Santa Fe, NM Keyana DeAguero, DOE-LASO (date-stamped letter emailed) Michael J. Graham, ADEP, MS M991 Alison M. Dorries, EP-WES, MS M996 Paul Huber, EP-LWSP, MS M992 IRM-RMMSO, MS A150 (date-stamped letter emailed)

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