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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: August 21, 2009 Refer To: EP2009-0337

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 Plugging and Abandonment Summary Report for Well CdV-16-2(j)

(1) Letter, Bearzi to Messrs. Gregory and McInroy, dated 01/26/09; Reference:

(2) Letter, Bearzi to Messrs. Gregory and McInroy, dated 5/19/09

Dear Mr. Bearzi:

Enclosed please find two hard copies with electronic files of the "Plugging and Abandonment Summary Report for Well CdV-16-2(i)." This report summarizes the methods Los Alamos National Laboratory used to plug and abandon groundwater monitoring well CdV-16-2(i) in Cañon de Valle. The well was abandoned in accordance with the requirements and guidelines 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 comment #1 of the New Mexico Environment Department's above-referenced approval with modifications letter for the supplemental investigation work plan for intermediate and regional groundwater at Technical Area 16 (reference 1). This report is being submitted by the deadline stated in reference 2.

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@doeal.gov).

Sincerely,

Michael J. Graham, Associate Director

Environmental Programs

Los Alamos National Laboratory

Sincerely,

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

James Bearzi EP2009-0337

MG/DG/PH/AS:sm

Enclosures: 1) Two hard copies with electronic files - Plugging and Abandonment Summary Report for Well CdV-16-2(i) (LA-UR-09-4672)

Cy: (w/enc.)
Neil Weber, San Ildefonso Pueblo
Ardyth Simmons, EP-LWSP, MS M992
John McCann, EP-CAP, MS M992
Hai Shen, DOE-LASO, MS A316
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-OB, White Rock, NM
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)