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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: October 5, 2007 *Refer To*: EP2007-0591

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 Technical Area 54 Well Evaluation and Network Recommendations, Revision 1

Dear Mr. Bearzi:

Enclosed please find two hard copies with electronic files of the "Technical Area 54 Well Evaluation and Network Recommendations, Revision 1." The revision addresses specific requirements described in the New Mexico Environment Department's Approval with Direction letter dated August 31, 2007. In addition to supporting the corrective measures being conducted under the Consent Order, the groundwater monitoring-well network recommended in this evaluation is intended to meet detection monitoring requirements under 40 CFR 264.90-99, Subpart F.

If you have any questions, please contact Danny Katzman at (505) 667-6333 (katzman@lanl.gov) or Mat Johansen at (505) 665-5046 (mjohansen@doeal.gov).

Sincerely,

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

David Cregory, Project Director Environmental Operations Los Alamos Site Office



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James P. Bearzi EP2007-0591

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- Enclosures: 1) Two hard copies with electronic files Technical Area 54 Well Evaluation Network Recommendations, Revision 1 (EP2007-0591)
- Cy: (w/enc.) Mat Johansen, DOE-LASO, MS A316 Danny Katzman, EP-LWSP, MS M992 EP-LWSP File, 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 Peggy Reneau, EP-ERSS, MS M992

Cy: (w/o enc.) Tom Skibitski, NMED-OB, Santa Fe, NM Bonita Eichorst, DOE-LASO (date-stamped letter emailed) Susan G. Stiger, ADEP, MS M991 Carolyn A. Mangeng, ADEP, MS M991 Alison M. Dorries, ERSS-DO, MS M992 Paul R. Huber, EP-LWSP, MS M992 Tina Behr-Andres, EP-LWSP, MS M992 IRM-RMMSO, MS A150