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National Nuclear Security Administration
Los Alamos Site Office, MS A316
Environmental Restoration Program
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Date: NOV 3 0 2009

Refer To: EP2009-0628

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 Periodic Monitoring Reports for Mortandad and Sandia,

Los Alamos, and Pajarito Watersheds

Dear Mr. Bearzi:

Enclosed please find two hard copies with electronic files of the periodic monitoring reports (PMRs) for Mortandad and Sandia, Los Alamos, and Pajarito Watersheds. Submittal of these reports fulfills Section IV.A.3.b of the Compliance Order on Consent and satisfies the first quarter 2010 reporting requirements.

As discussed with your staff in a meeting on August 4, 2009, all data presented in this round and all future PMRs for which there are no regulatory standards and for which no toxicological information is published were screened using the Environmental Protection Agency's (EPA's) regional screening levels.

If you have questions, please contact Robert S. King at (505) 667-2491 (rsking@lanl.gov) or Hai Shen at (505) 665-5046 (hshen@doeal.gov).

Sincerely,

Michael J. Graham, Associate Director

Environmental Programs

Los Alamos National Laboratory

Sincerely,

David R. Gregory, Project Director

Elin & Water for

Environmental Operations

Los Alamos Site Office

MG/DG/AS/RK/FC:sm

Enclosures: Two hard copies with electronic files:

- (1) Periodic Monitoring Report for Mortandad and Sandia Watersheds, April 27–May 13, 2009 (LA-UR-09-7416)
- (2) Periodic Monitoring Report for Los Alamos Watershed, July 7–July 23, 2009 (LA-UR-09-7415)
- (3) Periodic Monitoring Report for Pajarito Watershed, May 27-June 22, 2009 (LA-UR-09-7417)

Cy: (w/enc.)

Neil Weber, San Ildefonso Pueblo Hai Shen, DOE-LASO, MS A316 Ardyth M. Simmons, 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-DOE-OB, MS M894 Robert S. King, EP-LWSP, MS M992 Florie Caporuscio, EP-LWSP, MS M992 David Rogers, EP-LWSP, MS M992 Kristine Smeltz, EP-WES, MS M992

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Tom Skibitski, NMED-OB, Santa Fe, NM Annette Russell, DOE-LASO (date-stamped letter emailed) Cassandra Begay, DOE-LASO, MS A316 Michael J. Graham, ADEP, MS M991 Victoria George, ADEP, MS M991 Steven Paris, ADEP, MS M992 IRM-RMMSO, MS A150 (date-stamped letter emailed)