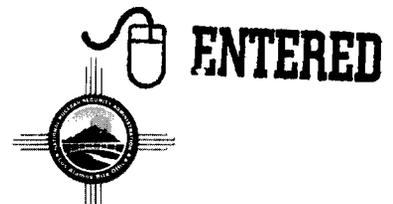


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 Los Alamos, New Mexico 87544
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Date: August 31, 2009
 Refer To: EP2009-0373

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, Sandia, Pajarito, Water, Ancho, and White Rock Canyons

Dear Mr. Bearzi:

Enclosed please find two hard copies with electronic files of the periodic monitoring reports (PMRs) for Mortandad, Sandia, Pajarito, Water, Ancho, and White Rock Canyons. Submittal of these reports fulfills Section IV.A.3.b of the Compliance Order on Consent and satisfies the fourth quarter 2009 reporting requirements.

As discussed with your staff in a meeting on August 4, 2009, all data presented in this round of 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) Region 6 tap water screening levels. The Laboratory is currently using the EPA regional screening levels (RSLs) in monthly data reports that are submitted to NMED, and all future PMR data will be screened using the RSLs.

If you have questions, please contact Robert S. King at (505) 667-2491 (rsking@lanl.gov) or Suzy Schulman at (505) 606-1962 (sschulman@doeal.gov).

Sincerely,

for Michael J. Graham, Associate Director
 Environmental Programs
 Los Alamos National Laboratory

Sincerely,

David R. Gregory, Project Director
 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 Watershed, February 2-22, 2009
(LA-UR-09-4934)
- 2) Periodic Monitoring Report for Sandia Watershed February 2-22, 2009
(LA-UR-09-4932)
- 3) Periodic Monitoring Report for Pajarito Watershed February 24-March 13, 2009
(LA-UR-09-4933)
- 4) Periodic Monitoring Report for Water Canyon Watershed March 24-April 15, 2009
(LA-UR-09-4931)
- 5) Periodic Monitoring Report for Ancho Watershed March 31-April 8, 2009
(LA-UR-09-4935)
- 6) Periodic Monitoring Report for White Rock Watershed April 20-23, 2009
(LA-UR-09-4929)

Cy: (w/enc.)
Neil Weber, San Ildefonso Pueblo
Suzy Schulman, 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-OB, White Rock, NM
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

Cy: (w/o enc.)
Tom Skibitski, NMED-OB, Santa Fe, NM
Keyana DeAguero, DOE-LASO (date-stamped letter emailed)
Cassandra Begay, DOE-LASO, MS A316
Michael J. Graham, ADEP, MS M991
Paul R. Huber, EP-LWSP, MS M992
Alison M. Dorries, EP-WES, MS M996
IRM-RMMSO, MS A150 (date-stamped letter emailed)