



**Los Alamos**  
 NATIONAL LABORATORY  
 EST. 1943  
*Environmental Programs*  
 P.O. Box 1663, MS M991  
 Los Alamos, New Mexico 87545  
 (505) 606-2337/FAX (505) 665-1812



*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: February 27, 2009  
 Refer To: EP2009-0027

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 Periodic Monitoring Reports for Mortandad, Sandia, Los Alamos, Pajarito, White Rock, and Water Canyons**

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

If you have questions, please contact Robert S. King at (505) 667-2491 (rsking@lanl.gov) or Nancy Werdel at (505) 665-3619 (nwerdel@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

MG/DG/AS/RK/FC:sm

Enclosures: Two hard copies with electronic files:

- 1) Periodic Monitoring Report for Mortandad Watershed, August 11–20, 2008  
(LA-UR-09-0683)
- 2) Periodic Monitoring Report for Sandia Watershed, August 11–20, 2008  
(LA-UR-09-0684)
- 3) Periodic Monitoring Report for Los Alamos Watershed,  
August 25–September 5, 2008 (LA-UR-09-0688)
- 4) Periodic Monitoring Report for Pajarito Watershed, September 8–19, 2008  
(LA-UR-09-0685)
- 5) Periodic Monitoring Report for White Rock Watershed,  
September 25–October 2, 2008 (LA-UR-09-0687)
- 6) Periodic Monitoring Report for Water Canyon/Cañon de Valle Watershed,  
October 7–24, 2008  
(LA-UR-09-0686)

Cy: (w/enc.)  
Neil Weber, San Ildefonso Pueblo  
Nancy Werdel, 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  
EP-LWSP File, MS M992

Cy: (w/o enc.)  
Tom Skibitski, NMED-OB, Santa Fe, NM  
Keyana DeAgüero, DOE-LASO (date-stamped letter emailed)  
Cassandra Begay, DOE-LASO, MS A316  
Michael J. Graham, ADEP, MS J591  
Paul R. Huber, EP-LWSP, MS M992  
Alison M. Dorries, EP-WES, MS M992  
IRM-RMMSO, MS A150 (date-stamped letter emailed)