



**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 Field Office, MS A316  
Environmental Restoration Program  
Los Alamos, New Mexico 87544  
(505) 667-4255/FAX (505) 606-2132

Date: **FEB 19 2013**  
Refer To: EP2013-0027

John Kieling, 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 Chromium Investigation, Mortandad and Sandia Watersheds General Surveillance, Technical Area 21, Technical Area 54, and White Rock Canyon and Rio Grande Watershed General Surveillance Monitoring Groups**

Dear Mr. Kieling:

Enclosed please find two hard copies with electronic files of the periodic monitoring reports (PMRs) for Chromium Investigation, Mortandad and Sandia Watersheds General Surveillance, Technical Area 21, Technical Area 54, and White Rock Canyon and Rio Grande General Surveillance monitoring groups. Submittal of these reports fulfills the reporting requirements of Section IV.A.3.b of the Compliance Order on Consent.

If you have questions, please contact Steve Paris at (505) 606-0915 (smparis@lanl.gov) or Hai Shen at (505) 665-5046 (hai.shen@nnsa.doe.gov).

Sincerely,

Jeff Mousseau, Associate Director  
Environmental Programs  
Los Alamos National Laboratory

Sincerely,

Peter Maggiore, Assistant Manager  
Environmental Projects Office  
Los Alamos Field Office



JM/PM/CD/SP/DR:sm

Enclosures: Two hard copies with electronic files:

- (1) Periodic Monitoring Report for Chromium Investigation Monitoring Group, August 7–August 21, 2012 (LA-UR-13-20386)
- (2) Periodic Monitoring Report for Mortandad and Sandia Watersheds General Surveillance Monitoring Group, August 7–August 21, 2012 (LA-UR-13-20385)
- (3) Periodic Monitoring Report for Technical Area 54 Monitoring Group, October 9–October 25, 2012 (LA-UR-13-20381)
- (4) Periodic Monitoring Report for White Rock Canyon and Rio Grande Watershed General Surveillance Monitoring Group, September 24–October 3, 2012 (LA-UR-13-20388)
- (5) Periodic Monitoring Report for Technical Area 21 Monitoring Group, August 27–September 13, 2012 (LA-UR-13-20387)

Cy: (w/enc.)  
Public Reading Room (hard copy)  
RPF (electronic copy)

Cy: (Letter and CD only)  
Laurie King, EPA Region 6, Dallas, TX  
Steve Rydeen, San Ildefonso Pueblo  
Joe Chavarria, Santa Clara Pueblo  
Steve Yanicak, NMED-DOE-OB, MS M894  
Hai Shen, DOE-NA-00-LA, MS A316 (all PMRs)  
Cheryl Rodriguez, DOE-NA-00-LA, MS A316 (Chromium)  
Steve Paris, EP-CAP, MS M992  
David Rogers, EP-ET, MS M992  
Wendy Staples, EP-BPS, MS M992

Cy: (w/o enc.)  
lasomailbox@nnsa.doe.gov  
Tom Skibitski, NMED-Resource Protection (date-stamped letter emailed)  
Annette Russell, DOE-NA-00-LA (date-stamped letter emailed)  
David Rhodes, DOE-NA-00-LA (date-stamped letter emailed)  
Cassandra Begay, DOE-NA-00-LA (date-stamped letter emailed)  
Craig Douglass, EP-CAP (date-stamped letter emailed)  
Jeff Mousseau, ADEP (date-stamped letter emailed)