



National Nuclear Security Administration
 Los Alamos Site Office, MS A316
 Environmental Restoration Program
 Los Alamos, New Mexico 87544
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Date: **NOV 29 2012**
 Refer To: EP2012-0253



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

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, Pajarito Watershed General Surveillance, Technical Area 54, Material Disposal Area C, and Technical Area 16 260 Monitoring Groups

Dear Mr. Kieling:

Enclosed please find two hard copies with electronic files of the periodic monitoring reports (PMRs) for Chromium Investigation, Pajarito Watershed General Surveillance, Technical Area 54, Material Disposal Area C, and Technical Area 16 260 monitoring groups. Submittal of these reports fulfills the reporting requirements of Section IV.A.3.b of the Compliance Order on Consent.

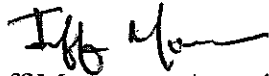
These reports include analytical results from samples collected from the latest periodic monitoring event (PME). Typically, isotope and low-level tritium results, results from reanalyses, and results under review by San Ildefonso Pueblo may not be available for inclusion in the PMRs and are reported in the monitoring group's subsequent PMR.

For two of the reports (Periodic Monitoring Report for Chromium Investigation Monitoring Group and Periodic Monitoring Report for Technical Area 16 260 Monitoring Group), there were no previously unreported data; all the required data were included in previous reports. For the other reports, all previously unreported results will appear in the PMR appendixes but will not be specifically identified as such.

The Laboratory's monthly review process ensures all results are subjected to a screening and reporting process as they are received regardless of whether they have been previously unreported in a PMR.

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 Site Office

JM/PM/CD/SP/DR:sm

Enclosures: Two hard copies with electronic files:

- (1) Periodic Monitoring Report for Chromium Investigation Monitoring Group, May 21–June 6, 2012 (LA-UR-12-25376)
- (2) Periodic Monitoring Report for Pajarito Watershed General Surveillance Monitoring Group, April 23–May 10, 2012 (LA-UR-12-25388)
- (3) Periodic Monitoring Report for Technical Area 54 Monitoring Group, April 23–May 10, 2012 (LA-UR-12-25435)
- (4) Periodic Monitoring Report for Material Disposal Area C Monitoring Group, May 21–June 1, 2012 (LA-UR-12-25375)
- (5) Periodic Monitoring Report for Technical Area 16 260 Monitoring Group, July 10–July 25, 2012 (LA-UR-12-26144)

Cy: (w/enc.)
RPF (electronic copy)
Public Reading Room, MS M992 (hard 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-LASO, MS A316 (all PMRs)
Woody Woodworth, DOE-LASO, MS A316 (LA/Pueblo)
Cheryl Rodriguez, DOE-LASO, MS A316 (Chromium)
Arturo Duran, DOE-LASO, MS A316 (MDA AB)
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Cy: (w/o enc.)
Tom Skibitski, NMED-OB (date-stamped letter emailed)
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Jeff Mousseau, ADEP (date-stamped letter emailed)