



*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: JAN 27 2012  
Refer To: EP2012-0002

John Kieling, Acting 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 Report for Vapor-Sampling Activities at Material Disposal Area G, at Technical Area 54, Fiscal Year 2011**

Dear Mr. Kieling:

Enclosed please find two hard copies with electronic files of the Periodic Monitoring Report for Vapor-Sampling Activities at Material Disposal Area G, at Technical Area 54, Fiscal Year 2011.

This PMR summarizes vapor-monitoring activities conducted during fiscal year (FY) 2011 at Material Disposal Area (MDA) G, at Technical Area 54, at Los Alamos National Laboratory. In general, the sampling results in FY2011 for volatile organic compounds and tritium were similar to previous yearly sampling results.

The U.S. Department of Energy and Los Alamos National Security LLC, requested to discontinue annual vapor sampling at MDA G and recommended biannual vapor sampling at MDA G, the request was approved by NMED. Therefore vapor-sampling activities and a PMR for Area G, at Technical Area 54 will not occur in FY2012.

If you have any questions, please contact Mitch Goldberg at (505) 231-8779 (goldberg@lanl.gov) or Ed Worth at (505) 606-0398 (edwin.worth@nnsa.doe.gov).

Sincerely,

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

Sincerely,

  
George J. Rael, Assistant Manager  
Environmental Projects Office  
Los Alamos Site Office

MG/GR/AB/MG:sm

Enclosures: Two hard copies with electronic files – Periodic Monitoring Report for Vapor-Sampling Activities at Material Disposal Area G, at Technical Area 54, Fiscal Year 2011 (LA-UR-12-0086)

Cy: (w/enc.)

Neil Weber, San Ildefonso Pueblo  
Mitch Goldberg, EP-TA-54 Closure Project, MS J496  
RPF, MS M707 (electronic copy)  
Public Reading Room, MS M992 (hard copy)

Cy: (Letter and CD and/or DVD)

Laurie King, EPA Region 6, Dallas, TX  
Steve Yanicak, NMED-DOE-OB, MS M894  
Ed Worth, DOE-LASO, MS A316  
Daniel Romero, EP-ET, MS C348 (w/ MS Word files on CD)  
William Alexander, EP-BPS, MS M992

Cy: (w/o enc.)

Tom Skibitski, NMED-OB, Santa Fe, NM (date-stamped letter emailed)  
Annette Russell, DOE-LASO (date-stamped letter emailed)  
Andy Baumer, EP-TA-54 Closure Project, MS J910 (date-stamped letter emailed)  
Michael J. Graham, ADEP, MS M991 (date-stamped letter emailed)