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Date: **JAN 28 2011**  
 Refer To: EP2011-0013

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 Report for Vapor-Sampling Activities at Material Disposal Area G, at Technical Area 54, Fiscal Year 2010**

Dear Mr. Bearzi:

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 2010. This report includes screening data from the Brüel and Kjaer multigas analyzer. Pursuant to the New Mexico Environment Department's letter dated, November 8, 2010, the Los Alamos National Laboratory began using a photo-ionization detector (PID) for field screening in November 2010. Therefore, PID data will be provided beginning with the 2011 annual report.

If you have any questions, please contact Jarrett Rice at (505) 665-3874 (wjrice@lanl.gov) or Ed Worth at (505) 606-0398 (eworth@doeal.gov).

Sincerely,

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

Sincerely,

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

MG/GR/AB/JR: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 2010 (LA-UR-11-0263)

Cy: (w/enc.)  
Neil Weber, San Ildefonso Pueblo  
Ed Worth, DOE-LASO, MS A316  
Jarrett Rice, EP-TA-54 Closure Project, MS M991  
RPF, MS M707 (w/ two CDs)  
Public Reading Room, MS M992

Cy: (Letter and CD and/or DVD only)  
Laurie King, EPA Region 6, Dallas, TX  
Steve Yanicak, NMED-DOE-OB, MS M894  
William Alexander, EP-BPS, MS M992

Cy: (w/o enc.)  
Tom Skibitski, NMED-OB, Santa Fe, NM  
Annette Russell, DOE-LASO (date-stamped letter emailed)  
Andy Baumer, EP-TA-54 Closure Project, MS M991 (date-stamped letter emailed)  
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