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*Date:* July 15, 2008  
*Refer To:* EP2008-0386

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: Request for Extension to Submit the Pilot Test Report Evaluating FLUTE Vapor-Sampling Systems in Use at Material Disposal Area G**

Dear Mr. Bearzi:

Los Alamos National Laboratory's (the Laboratory's) Environmental Programs Directorate is requesting an extension for submitting the pilot test report evaluating flute vapor-sampling systems at Material Disposal Area (MDA) G.

In its May 28, 2008, approval with direction (HWB-LANL-07-022), the New Mexico Environment Department (NMED) stated that because the results of the pilot test conducted at MDA C are needed to evaluate the FLUTE system used at MDA G, the Laboratory must submit a report documenting the results of the pilot test proposed in the MDA G plan no later than July 16, 2008 (3 weeks after the report summarizing the test results at MDA C is due). However, technical problems were encountered during the installation of the vapor-monitoring FLUTE systems at MDA C, as described in a letter from the Laboratory (EP2008-0297), dated June 6, 2008. In its letter (HWB07-088), NMED granted the Laboratory an extension until July 25, 2008, to submit the MDA C pilot study report.

In addition, the FLUTE installed in location PT-2 on July 9, 2008, in support of the MDA G pilot study failed: the FLUTE membrane settled and tore. A new borehole was initiated, and a replacement FLUTE was ordered on July 10, 2008. Since the FLUTE required for the MDA G pilot study is a vintage type, the manufacturer must retool his shop to construct it. It is anticipated the FLUTE will be delivered on July 18, 2008. Additional time is required to install, sample, analyze samples in the laboratory, and prepare the report.

Based on the approved extension to submit the MDA C pilot study report and the difficulties experienced in the field during installation of the FLUTE, the Laboratory requests a revised due date of August 29, 2008 to submit the MDA G pilot study report.

James Bearzi  
EP2008-0386

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July 15, 2008

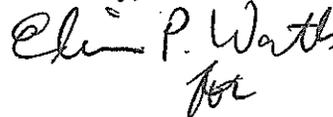
If you have any questions, please contact Steve Paris at (505) 606-0915 (smparis@lanl.gov) or Ed Worth at (505) 665-0398 (eworth@doeal.gov).

Sincerely,



Susan G. Stiger, Associate Director  
Environmental Programs  
Los Alamos National Laboratory

Sincerely,



David R. Gregory, Project Director  
Environmental Operations  
Los Alamos Site Office

SS/DG/DM/SP:sm

Cy: Laurie King, EPA Region 6, Dallas, TX  
Steve Yanicak, NMED-OB, White Rock, NM  
Tom Skibitski, NMED-OB, Santa Fe, NM  
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Steve Paris, EP-CAP, MS M992  
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EP-CAP File, MS M992  
RPF, MS M707  
IRM-RMMSO, MS A150 (date-stamped letter emailed)