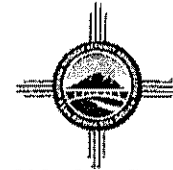


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Date: July 25, 2008
 Refer To: EP2008-0389

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: Submittal of the Pilot Test Report for Evaluating Vapor-Sampling Systems at Material Disposal Area C

Dear Mr. Bearzi:

Enclosed please find two hard copies with electronic files of the Pilot Test Report for Evaluating Vapor-Monitoring Systems at Material Disposal Area (MDA) C. A total of 56 vapor samples were collected from five boreholes at MDA C to evaluate three different monitoring systems: the packer system, the FLUTE system, and a stainless-steel tubing system. The pilot study report includes the analytical results, a summary of data evaluations performed, and a recommendation for the vapor-monitoring system at MDA C.

If you have any questions, please contact Kent Rich at (505) 665-4272 (krich@lanl.gov) or Cheryl Rodriguez at (505) 845-5804 (crodriguez2@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/KR:sm

Enclosures: Two hard copies with electronic files - Material Disposal Area C Vapor-Sampling Plan
(EP2008-0389)

Cy: (w/enc.)
Kent Rich, EP-CAP, MS M992
RPF, MS M707 (with two CDs)
Public Reading Room, MS M992

Cy: (Letter and CD only)
David Davenport, LATA
Cheryl Rodriguez, DOE-LASO, MS A316
Laurie King, EPA Region 6, Dallas, TX
Steve Yanicak, NMED-OB, White Rock, NM
Kristine Smeltz, EP-WES, MS M992
EP-CAP File, MS M992

Cy: (w/o enc.)
Tom Skibitski, NMED-OB, Santa Fe, NM
Alison Bennett, DOE-LASO (date-stamped letter emailed)
Susan G. Stiger, ADEP, MS M991
Alison M. Dorries, EP-WES, MS M992
Dave McInroy, EP-CAP, MS M992
IRM-RMMSO, MS A150 (date-stamped letter emailed)