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NEW MEXICO
ENVIRONMENT DEPARTMENT



Hazardous Waste Bureau

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CERTIFIED MAIL - RETURN RECEIPT REQUESTED

September 10, 2008

David Gregory
Federal Project Director
Los Alamos Site Office
Department of Energy
528 35th Street, Mail Stop A316
Los Alamos, NM 87544

David McInroy
Remediation Services Deputy Project Director
Los Alamos National Laboratory
P.O. Box 1663, MS M992
Los Alamos, NM 87545

**RE: APPROVAL
PILOT TEST INVESTIGATION REPORT FOR EVALUATING VAPOR-
SAMPLING SYSTEMS AT MATERIAL DISPOSAL AREA C
LOS ALAMOS NATIONAL LABORATORY (LANL)
EPA ID #NM0890010515
HWB-LANL-08-018**

Dear Messrs. Gregory and McInroy:

The New Mexico Environment Department (NMED) has received the United States Department of Energy (DOE) and the Los Alamos National Security L.L.C.'s (LANS) (collectively, the Permittees) *Pilot Test Investigation Report for Evaluating Vapor-Sampling Systems at Material Disposal Area C* (Report), dated July 2008 and referenced by LA-UR-08-4814/EP2008-0389. NMED has reviewed the Report and generally agrees with the Permittees' conclusion that none of the methods appear to indicate a measurable difference in the adsorption of VOCs and tritium in the sampling train. The FLUTE system and the SS tubing system appear to be equally appropriate for use as vapor-monitoring wells for subsurface monitoring of pore gas for VOCs and tritium. Therefore, NMED hereby issues this Approval of the Report.

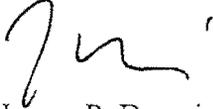
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Messrs. Gregory and McIntyre
September 10, 2008
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Please contact Kathryn Roberts at (505) 476-6041, should you have any questions.

Sincerely,



James P. Bearzi
Chief
Hazardous Waste Bureau

cc:

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