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ENVIRONMENT DEPARTMENT

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RON CURRY
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CERTIFIED MAIL
RETURN RECEIPT REQUESTED

October 12, 2005

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, Mail Stop MS M992
Los Alamos, NM 87545

**RE: MATERIAL DISPOSAL AREA C BOREHOLES REQUIRED BY APPROVAL
WITH MODIFICATIONS LETTER
LOS ALAMOS NATIONAL LABORATORY, EPA ID #NM0890010515
HWB-LANL-03-005**

Dear Messrs. Gregory and McInroy:

The New Mexico Environment Department (NMED) has reviewed the United States Department of Energy and the Regents of the University of California's (collectively, the "Permittees") *Material Disposal Area C Boreholes Required by Approval with Modifications* letter referenced by ER2005-0638 and dated September 8, 2005. NMED hereby approves the proposed borehole locations with the following comments.

NMED will not require advancement of borehole BH-27 at this time. However, if the geophysical survey reveals that there is sufficient space to advance BH-27 between the fence/utility corridor and the northern boundary of Pit 6, the Permittees will be required to propose a location and obtain approval of the location from NMED.



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As discussed in an email from Mr. Kent Rich on September 28, 2005 and a site visit on October 6, 2005, NMED agrees that if the geophysical survey is able to accurately locate the pit boundaries and shafts between Pits 1 and 3, a fourth borehole will be drilled on the eastern end between Pits 1 and 3. The Permittees must obtain NMED approval of the proposed location prior to advancement of the borehole.

Finally, be advised that NMED considers this to be only the first Phase of investigative work to be completed at MDA C. If the analytical results from boreholes surrounding Pit 6 show evidence of a release, the Permittees will be required to conduct further characterization activities.

Should you have any questions, please contact Kathryn Chamberlain at (505) 428-2546.

Sincerely,



James P. Bearzi
Chief
Hazardous Waste Bureau

JPB:kc

cc: K. Chamberlain, NMED HWB
D. Cobrain, NMED HWB*
D. Goering, NMED HWB
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file: Reading and LANL TA-50, '05 (SWMU 50-009)