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RON CURRY
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Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

June 24, 2009

David Gregory
Federal Project Director
Los Alamos Site Office, Department of Energy
3747 West Jemez Road, Mail Stop A316
Los Alamos, NM 87544

David McInroy
Remediation Services Deputy Project Director
Los Alamos National Laboratory
P.O. Box 1663, Mail Stop A992
Los Alamos, NM 87545

**RE: REQUIREMENT TO SUBMIT SUMMARY REPORT FOR
IMPLEMENTED CORRECTIVE MEASURES
CONSOLIDATED UNIT 16-021(c)-99 DURING 2009
EPA ID #NM0890010515
HWB-LANL-07-011**

Dear Messrs. Gregory and McInroy:

The U.S. Department of Energy and Los Alamos National Security, LLC (collectively, the Permittees) are in the process of implementing corrective measures at Consolidated Unit 16-021(c)-99 in accordance with a revised Corrective Measures Implementation Work Plan (CMI Plan) dated July 30, 2007. The New Mexico Environment Department (NMED) approved the CMI Plan on August 17, 2007.

The CMI Plan calls for the installation of certain components of the remediation system at the site, including:

1. The upper surge bed grout system at the 260 Outfall area.
2. The carbon filter systems at Burning Ground and SWSC springs.
3. The permeable reactive barrier in Cañon de Valle.
4. The modification of the existing carbon filter at Martin Spring.



Messrs. Gregory and McInroy
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As stated in the CMI Plan, these activities were scheduled for completion between September and November 2008. To date, they have not been completed. Through this letter, NMED directs the Permittees to complete all the aforementioned activities by December 31, 2009 and submit a Summary Report providing detailed descriptions of all completed and in-progress remedies implemented in 2009 under the CMI Plan. The Summary Report is due to NMED no later than **March 1, 2010**, and shall replace the required March 2010 Consolidated Unit 16-021(c)-99 Monthly Progress Report.

The Permittees must also submit a monitoring and maintenance plan for all in-place remediation systems associated with Consolidated Unit 16-021(c)-99 that describes all proposed activities to evaluate the effectiveness of the remediation systems and all operation and maintenance procedures. The long-term monitoring and maintenance plan must be submitted as a separate document no later than **April 30, 2010**. The plan must be updated annually, no later than each subsequent April 30, while corrective measures are in progress at the site.

Should you have any questions or comments, please contact Michael Dale at (505) 661-2673 or 472-6052.

Sincerely,



James P. Bearzi
Chief
Hazardous Waste Bureau

JPB:md

cc: D. Cobrain, NMED HWB
K. Roberts, NMED HWB
T. Skibitski, NMED DOE OB
S. Yanicak, NMED DOE OB, MS J993
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file: Reading and LANL Consolidated Unit 16-021(c)-99.