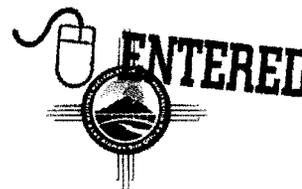




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 Los Alamos, New Mexico 87544
 (505) 667-4255/FAX (505) 606-2132

Date: JUL 09 2010
 Refer To: EP2010-0301

James Bearzi, Bureau Chief
 Hazardous Waste Bureau
 New Mexico Environment Department
 2905 Rodeo Park Drive East, Building 1
 Santa Fe, NM 87505-6303

Subject: Proposed Date for Submittal of the Corrective Measures Evaluation Report for Material Disposal Area C and Request for Extension of Date for Submittal of Material Disposal Area C Remedy Completion Report

Dear Mr. Bearzi:

The Los Alamos National Laboratory (the Laboratory) and the U.S. Department of Energy (DOE) would like to extend the submittal date of the remedy completion report (RCR) for Material Disposal Area (MDA) C. The date specified in the March 1, 2005, Compliance Order on Consent (Consent Order) for submitting the RCR is September 5, 2010, which was predicated on approval of the MDA C investigation report by April 2007. We would like to propose that submittal of the RCR correspond with dates for the corrective measures evaluation (CME) report, remedy selection, and approval of the corrective measures implementation (CMI) plan.

As you are aware, the New Mexico Environment Department (NMED) approved the Phase III Investigation Work Plan for MDA C on May 11, 2010, and the investigation is ongoing under that plan. Completion of the investigation report for these activities is scheduled for June 30, 2011. Therefore, this completion date delays the September 5, 2010, date for submitting the RCR.

The Laboratory and DOE developed a schedule for completing the remaining activities leading to preparation of CME. This schedule and the rationale for the duration of key activities are summarized below.

Drilling and sampling regional well R-60. NMED's June 15, 2010, letter approving the R-60 drilling work plan specifies a completion date of October 31, 2010. Based on this date, the first quarterly sampling event would occur by November 30, 2010, following completion of well development and aquifer testing. The fourth quarterly sampling event would occur by August 31, 2011, and validated analytical data from this sampling event would be available by October 31, 2011.

Drilling and sampling regional well R-59. NMED's June 15, 2010, letter approving the R-60 drilling work plan specifies a date of October 1, 2010, for submitting the R-59 drilling work plan. Assuming the same drilling schedule as for well R-60, well R-59 would be completed by



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February 28, 2011. Based on this date, the first quarterly sampling event would occur by March 31, 2011, following completion of well development and aquifer testing. After the first quarterly sampling, the sampling schedule for well R-59 would be accelerated to align with that for R-60 (i.e., the second quarterly sampling for R-59 would occur with the third quarterly sampling for R-60 by May 31, 2011). The fourth quarterly sampling event for R-59 would then occur by November 30, 2011, and validated analytical data from this sampling event would be available by January 31, 2012.

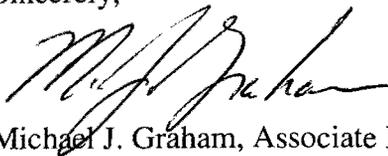
CME report. The CME report would be prepared concurrently with quarterly sampling of wells R-59 and R-60, following approval of the Phase III investigation report. The CME report would be submitted by February 29, 2012, 1 month after the fourth quarter data for R-59 become available. As requested previously by NMED for other CME reports, this schedule allows four quarters of data from each new regional well to be presented and evaluated in the CME report.

The CMI plan would be prepared and submitted after NMED's selection of a remedy for MDA C. Once the CMI plan is approved, a date for submittal of the RCR can be determined.

Based on the schedule described above, the Laboratory and DOE request that NMED approve a February 29, 2012, submittal date for the MDA C CME, with the RCR submittal date to be identified upon NMED's selection of a remedy and approval of the CMI plan.

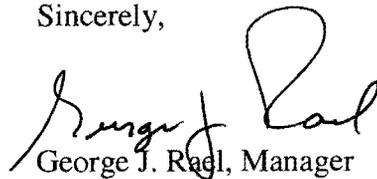
If you have any questions, please contact Stephani Fuller at (505) 412-8937 (sfuller@lanl.gov) or Cheryl Rodriguez at (505) 665-5330 (crodriguez2@doeal.gov).

Sincerely,



Michael J. Graham, Associate Director
Environmental Programs
Los Alamos National Laboratory

Sincerely,



George J. Rael, Manager
Environmental Projects Office
Los Alamos Site Office

MG/DG/DM/SF:sm

Cy: Laurie King, EPA Region 6, Dallas, TX
Tom Skibitski, NMED-OB, Santa Fe, NM
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Annette Russell, DOE-LASO (date-stamped letter emailed)
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