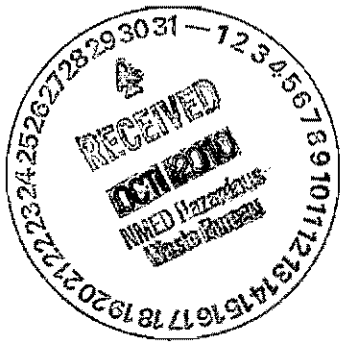
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Los Alamos Site Office, MS A316
Environmental Restoration Program
Los Alamos, New Mexico 87544
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Date: OCT 29 2010
Refer To: EP2010-0488

James 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 Revised Investigation Work Plan for Chaquehui Canyon Aggregate Area

Dear Mr. Bearzi:

Enclosed please find two hard copies with electronic files of the Investigation Work Plan for Chaquehui Canyon Aggregate Area, Revision 1.

This revised investigation work plan is being submitted as required by the New Mexico Environment Department (NMED) in its October 1, 2010, direction to modify letter for the voluntary corrective action (VCA) report for Solid Waste Management Units (SWMUs) 33-002(a-c). The VCA report was submitted by the U.S. Department of Energy (DOE) and Los Alamos Nuclear Security, LLC. (LANS) to document previous investigation and remediation activities at SWMUs 33-002(a-c). The VCA report was submitted, as required by NMED's January 28, 2010, notice of disapproval (NOD) for the Chaquehui Canyon Aggregate Area investigation work plan, so that decision-level data from the VCA could be used to support decisions (e.g., the nature and extent of contamination and risk) for these sites. As indicated in the NOD response submitted by DOE and LANS, additional documentation of previous VCA activities at SWMUs 33-006(a), 33-007(b), 33-010 and Areas of Concern (AOCs) C-33-001 and C-33-003 were not presented in the VCA report because the investigation work plan did not propose to use data from previous activities for decision purposes at these five sites.

NMED's October 1, 2010, direction to modify letter provided comments on the VCA report but did not require DOE and LANS to respond to these comments or to submit a revised VCA report. Because the comments included information that is also being presented in the investigation work plan, however, DOE and LANS are providing responses to these comments to describe how the investigation work plan was modified to address NMED's comments. Also, although not required by the direction to modify letter, a redline-strikeout version of the revised investigation work plan is also being submitted electronically to identify how the investigation work plan was modified to help NMED ensure the comments and directions in the NOD and the direction to modify letters were appropriately addressed.

If you have any questions, please contact John McCann at (505) 665-1091 (jmccann@lanl.gov) or Suzy Schulman at (505) 606-1962 (sschulman@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/GR/DM/JM:sm

Enclosures: Two hard copies with electronic files:
(1) Response to the Direction to Modify the Voluntary Corrective Action Report for Chaquehui Canyon Aggregate Area (LA-UR-10-7223)
(2) Investigation Work Plan for Chaquehui Canyon Aggregate Area, Revision 1 (LA-UR-10-7226)
(3) An electronic copy of the redline-strikeout version of the plan that includes all changes and edits to the document

Cy: (w/enc.)
Neil Weber, San Ildefonso Pueblo
Suzy Schulman, DOE-LASO, MS A316
John McCann, EP-CAP, MS M992
RPF, MS M707 (w/ two CDs)
Public Reading Room, MS M992

Cy: (Letter and CD and/or DVD only)
Laurie King, EPA Region 6, Dallas, TX
Steve Yanicak, NMED-DOE-OB, MS M894
Joe English, Adelante, Los Alamos, NM (w/ MS Word files on CD)
William Alexander, EP-BPS, MS M992

Cy: (w/o enc.)
Tom Skibitski, NMED-OB, Santa Fe, NM
Annette Russell, DOE-LASO (date-stamped letter emailed)
Dave McInroy, EP-CAP, MS M992 (date-stamped letter emailed)
Michael J. Graham, ADEP, MS M991 (date-stamped letter emailed)