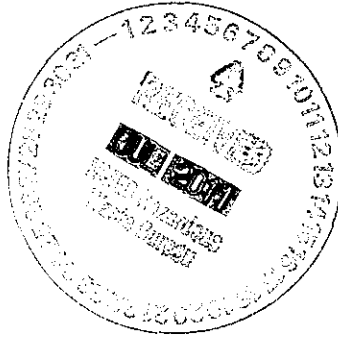




*Environmental Programs*  
P.O. Box 1663, MS M991  
Los Alamos, New Mexico 87545  
(505) 606-2337/FAX (505) 665-1812



*National Nuclear Security Administration*  
Los Alamos Site Office, MS A316  
Environmental Restoration Program  
Los Alamos, New Mexico 87544  
(505) 667-4255/FAX (505) 606-2132

Date: JUL 08 2011  
Refer To: EP2011-0145

John Kieling, Acting 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 Response to the Notice of Disapproval for the Investigation Report for Ancho, Chaquehui, and Indio Canyons and Revision 1**

Dear Mr. Kieling:

Enclosed please find two hard copies with electronic files of the Response to the Notice of Disapproval for the Investigation Report for Ancho, Chaquehui, and Indio Canyons and Revision 1 of the report. Also enclosed is an electronic copy of a redline-strikeout version of the report that includes all changes made in response to the New Mexico Environment Department's (NMED's) notice of disapproval (NOD), dated April 1, 2011. A table detailing where revisions have been made to the report with cross-references to NMED's numbered comments is also included.

Comment number 2 of the NOD specified either amending the report to include analytical data on dioxins and furans in canyons sediment or proposing collection and analysis of such samples in a separate work plan. As agreed to in a meeting with NMED staff on May 26, 2011, Los Alamos National Laboratory (the Laboratory) will prepare a separate work plan to address potential dioxin and furan contamination in sediment investigation reaches in all of the south canyons (Ancho, Chaquehui, Indio, Potrillo, Fence, and Water Canyons and Cañon de Valle) below potential Laboratory sources for these constituents. This work plan will be submitted by February 15, 2012, which is the date specified in an April 14, 2011, letter from NMED for submission of a work plan to evaluate dioxins and furans in Potrillo and Fence Canyons.

If you have any questions, please contact at Steve Veenis (505) 667-0013 (veenis@lanl.gov) or Mike Gardipe at (505) 845-6022 (mgardipe@doeal.gov).

Sincerely,

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

Sincerely,

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

MG/GR/CD/SV:sm

Enclosures: Two hard copies with electronic files:

- (1) Response to the Notice of Disapproval for the Investigation Report for Ancho, Chaquehui, and Indio Canyons (LA-UR-11-3304)
- (2) Cross-reference table of NMED NOD comments and revisions to the report
- (3) An electronic copy of the redline-strikeout version of the plan that includes all changes and edits to the document
- (4) Investigation Report for Ancho, Chaquehui, and Indio Canyons, Revision 1 (LA-UR-11-3305)

Cy: (w/enc.)

Neil Weber, San Ildefonso Pueblo  
Mike Gardipe, DOE-LASO, MS A316  
Steve Veenis, EP-CAP, MS M997  
Steve Reneau, EES-16, MS D452 (w/MS Word files on CD)  
RPF, MS M707 (electronic)  
Public Reading Room, MS M992 (hard copy)

Cy: (Letter and CD and/or DVD)

Laurie King, EPA Region 6, Dallas, TX  
Steve Yanicak, NMED-DOE-OB, MS M894  
William Alexander, EP-BPS, MS M992

Cy: (w/o enc.)

Tom Skibitski, NMED-OB, Santa Fe, NM (date-stamped letter emailed)  
Annette Russell, DOE-LASO (date-stamped letter emailed)  
Craig Douglass, EP-CAP, MS M992 (date-stamped letter emailed)  
Michael J. Graham, ADEP, MS M991 (date-stamped letter emailed)