

Los Alamos
NATIONAL LABORATORY
EST. 1943

Environmental Programs
P.O. Box 1663, MS M991
Los Alamos, New Mexico 87544
(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: **MAR 28 2011**
Refer To: EP2011-0114

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 Response to the Notice of Disapproval for the Phase II Investigation Work Plan for North Ancho Canyon Aggregate Area and Revision 1

Dear Mr. Bearzi:

Enclosed please find two hard copies with electronic files of the response to the notice of disapproval for the Phase II Investigation Work Plan for North Ancho Canyon Aggregate and Revision 1 of the plan. 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, dated March 4, 2011. A table detailing where revisions have been made to the plan with cross-references to NMED's numbered comments is also included.

Los Alamos National Security (LANS) and the U.S. Department of Energy (DOE) note that the majority of NMED's comments were related to multi-increment (MI) sampling that was performed as part of waste management activities at Solid Waste Management Units (SWMUs) 39-001(a) and 39-001(b). The investigation work plan has been revised to provide additional details concerning this sampling. Although LANS and DOE acknowledge that NMED does not agree with the MI sampling approach, data from the MI sampling are not being used for final decisions concerning cleanup of these sites. Rather, these data will be used to guide additional waste removal activities for these two sites. Final sampling to confirm removal of residual contamination above cleanup levels will be performed using the discrete sampling approach directed by NMED.

If you have any questions, please contact Todd Haagenstad at (505) 665-2936 (hth@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/TH:sm

Enclosures: Two hard copies with electronic files:

- (1) Response to the Notice of Disapproval for the Phase II Investigation Work Plan for North Ancho Canyon Aggregate (LA-UR-11-1819)
- (2) Phase II Investigation Work Plan for North Ancho Canyon Aggregate, Revision 1 (LA-UR-11-1817)
- (3) An electronic copy of the redline-strikeout version of the plan that includes all changes and edits to the document
- (4) Cross-reference table of NMED NOD comments and revisions to the report

Cy: (w/enc.)

Neil Weber, San Ildefonso Pueblo
Suzy Schulman, DOE-LASO, MS A316
Todd Haagenstad, EP-CAP, MS M997
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
Paula Bertino, Adelante, Inc., 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 (date-stamped letter emailed)
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)