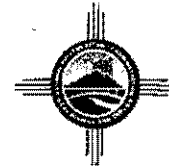
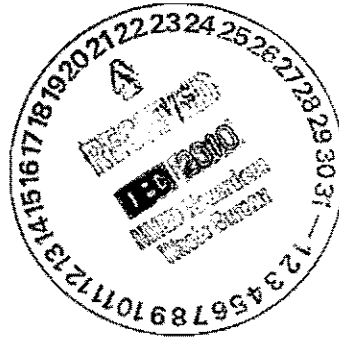




Environmental Programs
P.O. Box 1663, MS M991
Los Alamos, New Mexico 87545
(505) 606-2337/FAX (505) 665-1812



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: DEC 21 2010
Refer To: EP2010-0523

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 Investigation Report for Potrillo and Fence Canyons

Dear Mr. Bearzi:

Enclosed please find two hard copies with electronic files of the Investigation Report for Potrillo and Fence Canyons.

This investigation report for Potrillo and Fence Canyons presents the results of sediment studies conducted in 2010 by Los Alamos National Laboratory (the Laboratory) and the results of earlier studies of stormwater and potential shallow groundwater. The objectives of the investigations included defining the nature and extent of chemicals of potential concern (COPCs) in sediment and assessing the potential risks to human health and the environment from these COPCs.

If you have any questions, please contact Steve Veenis at (505) 667-0013 (veenis@lanl.gov) or Woody Woodworth at (505) 665-5820 (lwoodworth@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/CD/SV/SR:sm

Enclosures: Two hard copies with electronic files – Investigation Report for Potrillo and Fence Canyons (LA-UR-10-8316)

Cy: (w/enc.)

Neil Weber, San Ildefonso Pueblo
Woody Woodworth, DOE-LASO, MS A316
Steve Veenis, EP-CAP, MS K490
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
Steve Reneau, EES-16, MS D452 (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)
Craig Douglas, EP-CAP, MS M992 (date-stamped letter emailed)
Michael J. Graham, ADEP, MS M991 (date-stamped letter emailed)