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Date: **JUL 15 2011**

Refer To: EP2011-0223

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 Phase III Investigation Report for Material Disposal Area C, Solid Waste Management Unit 50-009, at Technical Area 50

Dear Mr. Kieling:

Enclosed please find two hard copies with electronic files of the Phase III Investigation Report for Material Disposal Area C, Solid Waste Management Unit 50-009, at Technical Area 50.

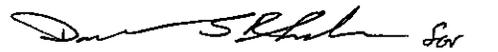
This investigation report summarizes the results of the work implemented in accordance with the April 2010 Phase III investigation work plan for Material Disposal Area (MDA) C (EP2010-0197), with the exception of the installation of regional monitoring well R-59. As specified in the New Mexico Environment Department document titled "Approval Extension Request for Submittal of Proposed Location for Well R-59 and Well Completion," dated June 1, 2011, the investigation report presents a detailed technical discussion regarding both the need and location for well R-59 in the context of the existing groundwater and vapor-monitoring network for MDA C.

If you have any questions, please contact Stephani Swickley at (505) 606-1628 (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, Assistant Manager
Environmental Projects Office
Los Alamos Site Office

MG/GR/DM/SS:sm

Enclosures: Two hard copies with electronic files – Phase III Investigation Report for Material Disposal Area C, Solid Waste Management Unit 50-009, at Technical Area 50 (LA-UR-11-3429)

Cy: (w/enc.)
Neil Weber, San Ildefonso Pueblo
Cheryl Rodriguez, DOE-LASO, MS A316
Stephani Swickley, EP-CAP, MS M992
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
Dave Davenport, LATA, 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)