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Date: **NOV 23 2011**  
Refer To: EP2011-0372

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 II Investigation Work Plan for Upper Cañada del Buey  
Aggregate Area**

Dear Mr. Kieling:

Enclosed please find two hard copies with electronic files of the Phase II Investigation Work Plan for Upper Cañada del Buey Aggregate Area. The Upper Cañada del Buey Aggregate Area is located in Technical Area 46 (TA-46), TA-52, and former TA-04 of Los Alamos National Laboratory and includes a total of 83 solid waste management units and areas of concern. Fifty-six of these sites were investigated in 2010. The remaining 27 sites had been previously investigated and/or remediated and approved for no further action or recommended for no further action pending review by the New Mexico Environment Department. Of the 56 sites investigated in 2010, 47 require additional sampling to define the extent of contamination. This Phase II investigation work plan presents the proposed sampling and analyses needed to define the vertical and/or lateral extent of one or more contaminants at each of the remaining 47 sites.

If you have any questions, please contact Kent Rich at (505) 665-4272 (krich@lanl.gov) or Cheryl Rodriguez at (505) 665-5330 (cheryl.rodriguez@nnsa.doe.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/KR:sm

Enclosures: Two hard copies with electronic files – Phase II Investigation Work Plan for Upper Cañada del Buey Aggregate Area (LA-UR-11-6363)

Cy: (w/enc.)  
Neil Weber, San Ildefonso Pueblo  
Cheryl Rodriguez, DOE-LASO, MS A316  
Kent Rich, EP-CAP, MS M992  
RPF, MS M707 (electronic copy)  
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  
Paula Bertino, 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 (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)