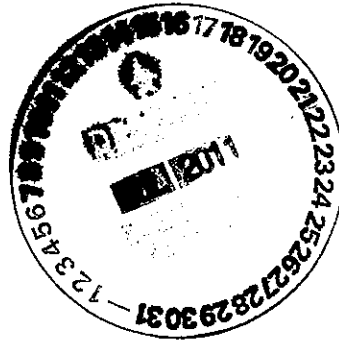




*National Nuclear Security Administration*  
 Los Alamos Site Office, MS A316  
 Environmental Restoration Program  
 Los Alamos, New Mexico 87544  
 (505) 667-4255/FAX (505) 606-2132

Date: JUL 14 2011  
 Refer To: EP2011-0242

**Los Alamos**  
 NATIONAL LABORATORY  
 EST. 1943  
*Environmental Programs*  
 P.O. Box 1663, MS M991  
 Los Alamos, New Mexico 87545  
 (505) 606-2337/FAX (505) 665-1812



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: Request for Certificates of Completion for Six Solid Waste Management Units and One Area of Concern in the Upper Cañada del Buey Aggregate Area**

Dear Mr. Kieling:

In accordance with Section VII.E.6.b of the Compliance Order on Consent (the Consent Order), Los Alamos National Laboratory (the Laboratory) and the U.S. Department of Energy (DOE) are requesting Certificates of Completion without Controls for the following solid waste management units (SWMUs) and area of concern (AOC) within the Upper Cañada del Buey Aggregate Area:

- SWMU 46-002, Surface Impoundment
- SWMU 46-004(m), Inactive Outfall
- SWMU 46-004(p), Inactive Dry Well
- SWMU 46-006(b), Former Storage Shed
- SWMU 46-006(g), Storage Area
- AOC C-46-001, Spill/Release Area

Each of these six sites was recommended for Corrective Action Complete without Controls in the Investigation Report for Upper Cañada del Buey Aggregate Area, Revision 1 (LA-UR-11-2487/EP2011-0151). The report substantiates that the nature and extent of contamination are defined at each of the above-referenced sites and demonstrates that each site does not pose potential unacceptable risks or doses to human health under the residential scenario. In addition, the report demonstrates that each of the above sites does not pose potential risk to ecological receptors. Therefore, neither site controls nor additional future actions under the Consent Order are necessary at the six sites.

In addition, the Laboratory and DOE are requesting a Certificate of Completion without Controls for the following SWMU:

- SWMU 52-001(d), Former Facility Equipment

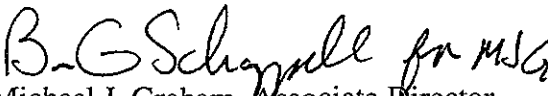
This site was proposed for no further sampling in the Investigation Report for Upper Cañada del Buey Aggregate Area, Revision 1 (LA-UR-11-2487/EP2011-0151) because supplemental information provided to NMED in 2008 (April 15, 2008 email communication) demonstrated no pathway for human or ecological receptors exists. Therefore, additional sampling of SWMU 52-001(d) is not necessary to support its corrective action complete status. On this basis, SWMU 52-001(d) was recommended for Corrective Action Complete without Controls in the Investigation Report for Upper Cañada del Buey Aggregate Area, Revision 1 (LA-UR-11-2487/EP2011-0151). Neither site controls nor additional future actions under the Consent Order are necessary at SWMU 52-001(d).

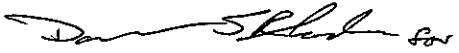
The report was approved with direction in your May 31, 2011, letter Notice of Approval with Direction (for the) Upper Cañada del Buey Aggregate Area Investigation Report (HWB-LANL-10-087).

If you have any questions, please contact Kent Rich at (505) 665-4272 (krich@lanl.gov) or Cheryl Rodriguez at (505) 665-5330 (crodriguez2@doeal.gov).

Sincerely,

Sincerely,

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

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

MG/GR/KR/LN/sm

Cy: Laurie King, EPA Region 6, Dallas, TX  
Steve Yanicak, NMED-DOE-OB, MS M894  
Tom Skibitski, NMED-OB, Santa Fe, NM (date-stamped letter emailed)  
Cheryl Rodriguez, DOE-LASO, MS A316 (date-stamped letter emailed)  
Annette Russell, DOE-LASO (date-stamped letter emailed)  
Kent Rich, EP-CAP, MS M992 (date-stamped letter emailed)  
Dave McInroy, EP-CAP, MS 992 (date-stamped letter emailed)  
Michael J. Graham, ADEP, MS M991 (date-stamped letter emailed)  
William Alexander, EP-BPS, MS M992 (date-stamped letter emailed)  
RPF, MS M707 (electronic copy)  
Public Reading Room, MS M992 (hard copy)