

National Nuclear Security Administration
Los Alamos Site Office, MS A316
Environmental Restoration Program
Los Alamos, New Mexico 87544
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Date: MAR 09 2010
Refer To: EP2010-0117

James Bearzi, 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 Two Solid Waste Management Units and Five Areas of Concern in the North Ancho Canyon Aggregate Area

Dear Mr. Bearzi:

In accordance with Section VII.E.6.b of the Compliance Order on Consent (the Consent Order), Los Alamos National 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 areas of concern (AOCs) within the North Ancho Canyon Aggregate Area:

- SWMU 39-001(b), Disposal Area (Material Disposal Area Y)
- AOC 39-002(c), Storage Area
- AOC 39-002(f), Storage Area
- SWMU 39-005, Disposal Area (Former Seepage Pit for the Disposal of High Explosives Decant)
- AOC 39-007(d), Storage Area

Each of these sites was recommended for Corrective Action Complete without Controls in the report entitled "Investigation Report for North Ancho Canyon Aggregate Area, Revision 1" (LA-UR-10-0125/EP2010-0005). The report substantiates that the nature and extent of contamination are defined at each of the above-listed 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 above-listed 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 five above-listed sites.

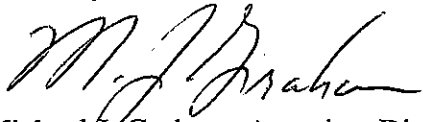
The report was approved in your January 28, 2010, letter "Approval Investigation Report for North Ancho Canyon Aggregate Area, Revision 1" (HWB-LANL-09-052).

Additionally, the Laboratory and DOE are requesting Certificates of Completion without controls for AOCs 39-002(d) and 39-002(e), both of which are former satellite accumulation areas (SAAs).

Both SAAs have been removed from service, are administratively closed, and are no longer used for storage. Neither of these AOCs was used for storage before or after they became SAAs. Throughout their life cycles, each site operated only as an SAA and met all of the regulatory requirements for SAAs, which are regulated by NMED under the authority of 20.4.1.300 New Mexico Administrative Code (NMAC), incorporating 40 Code of Federal Regulations, Part 262. Because SAAs are already regulated under NMAC, no investigation was proposed for AOC 39-002(d) or AOC 39-002(e) in the approved investigation work plan, entitled Investigation Work Plan for North Ancho Canyon Aggregate Area, Revision 1" (LA-UR-07-8272/EP2007-0762). Furthermore, the work plan stated that the investigation report will provide a statement of basis supporting no further action at these sites. The detailed statement of basis for excluding SAAs from the Consent Order is included in Section 5.23.2 of Revision 1 of the approved investigation report.

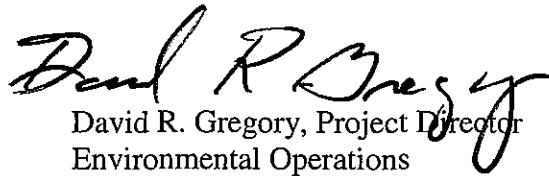
If you have any questions, please contact John McCann at (505) 665-1091 (jmccann@lanl.gov) or Suzanne Schulman at (505) 606-1962 (sschulman@doeal.gov).

Sincerely,



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

Sincerely,



David R. Gregory, Project Director
Environmental Operations
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