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Date: DEC 06 2010  
Refer To: EP2010-0540

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 Eight Solid Waste Management Units and Sixteen Areas of Concerns in the Upper Sandia Canyon Aggregate Area**

Dear Mr. Bearzi:

In accordance with Section VII.E.6.b of the Compliance Order on Consent (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 areas of concern (AOCs) within the Upper Sandia Canyon Aggregate Area:

- AOC 03-003(n), One-Time Spill
- SWMU 03-014(q), Holding Tank
- AOC 03-014(v), Drain Associated with Former Wastewater Treatment Plant
- AOC 03-027, Lift Wells
- SWMU 03-028, Surface Impoundment
- SWMU 03-036(a), Potential Soil Contamination Associated with Aboveground Tanks
- AOC 03-036(b), Former Aboveground Tanks
- SWMU 03-036(c), Potential Soil Contamination Associated with Aboveground Tank
- SWMU 03-036(d), Potential Soil Contamination Associated with Aboveground Tank
- AOC 03-038(c), Waste Lines
- AOC 03-043(b), Aboveground Tank
- SWMU 03-056(l), Storage Area
- AOC C-03-016, Former Oil Metal Bin
- AOC 60-004(b), Storage Area
- AOC 60-004(d), Storage Area

Each of these 15 sites was recommended for Corrective Action Complete without Controls in the report entitled Investigation Report for Upper Sandia Canyon Aggregate Area, Revision 1 (LA-UR-10-6410/EP2010-0419). 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 15 sites.

Additionally, the Laboratory and DOE are requesting Certificates of Completion without Controls for the following five AOCs:

- AOC 03-043(a), Duplicate of SWMUs 03-036(c) and 03-036(d)
- AOC 03-043(d), Duplicate of SWMU 03-036(a)
- AOC 03-043(f), Duplicate of SWMUs 03-036(c) and 03-036(d)
- AOC 03-043(g), Duplicate of SWMUs 03-036(c) and 03-036(d)
- AOC 03-043(h), Duplicate of SWMUs 03-036(a)

Each of these 5 sites is a duplicate of one or more of the 15 sites listed previously in this letter and was recommended for Corrective Action Complete without Controls in the report entitled Investigation Report for Upper Sandia Canyon Aggregate Area, Revision 1 (LA-UR-10-6410/EP2010-0419). The report describes why each of the five sites is considered to be a duplicate site. Neither site controls nor additional future actions under the Consent Order are necessary at the five duplicate sites.

Lastly, the Laboratory and DOE are requesting Certificates of Completion without Controls for the following two SWMUs and two AOCs:


- SWMU 03-003(c), Equipment Storage Area
- AOC 03-003(o), Former Non-Polychlorinated Biphenyl Capacitor Bank
- AOC 03-047(d), Storage Area
- SWMU 03-056(c), Transformer Storage Area

Each of these four sites was proposed for no further sampling in the document entitled Investigation Work Plan for Upper Sandia Canyon Aggregate Area, Revision 1 (LA-UR-08-4798, EP2008-0388) because they were previously characterized and remediated, no pathway exists for human or ecological receptors, or the site was found not to exist. On these bases, the four sites were recommended for Corrective Action Complete without Controls in the Investigation Report for Upper Sandia Canyon Aggregate Area, Revision 1 (LA-UR-10-6410/EP2010-0419). Neither site controls nor additional future actions under the Consent Order are necessary at the four above-listed sites.

The report was approved in your November 9, 2010, letter Notice of Approval Investigation Report Upper Sandia Canyon Aggregate Area (HWB-LANL-10-040).

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,



Michael J. Graham, Associate Director  
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Los Alamos National Laboratory

Sincerely,



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