



EMID-700158

DEPARTMENT OF ENERGY

Environmental Management Los Alamos Field Office (EM-LA)
Los Alamos, New Mexico 87544

Mr. John E. Kieling
Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303



DEC 17 2018

Dear Mr. Kieling:

Subject: Request for Certificates of Completion for 10 Solid Waste Management Units and 10 Areas of Concern in the Threemile Canyon Aggregate Area

In accordance with Section XXI of the Compliance Order on Consent (Consent Order), the U.S. Department of Energy (DOE) is requesting certificates of completion without controls for the following 10 solid waste management units (SWMUs) and 10 areas of concern (AOCs) within the Threemile Canyon Aggregate Area:

- SWMU 12-001(a), Steel-Lined Firing Pit
- SWMU 12-001(b), Former Firing Pit
- SWMU 12-002, Potential Soil Contamination
- AOC 12-004(a), Radiation Test Site
- AOC 12-004(b), Belowground Pipe
- AOC C-12-001, Potential Soil Contamination Associated with Former Building
- AOC C-12-002, Potential Soil Contamination Associated with Former Building
- AOC C-12-003, Potential Soil Contamination Associated with Former Building
- AOC C-12-004, Potential Soil Contamination Associated with Former Building
- AOC C-12-005, Potential Soil Contamination Associated with Former Junction Box
- AOC C-14-006, Potential Soil Contamination Associated with Former Building
- AOC 15-005(c), Container Storage Area
- SWMU 15-007(d), Shaft
- SWMU 15-009(c), Septic System
- SWMU 15-009(h), Septic System
- AOC 15-014(h), Outfalls from Building 15-40
- SWMU 36-002, Former Sump
- SWMU 36-003(a), Septic System
- SWMU 36-008, Surface Disposal Area
- SWMU C-36-003, Outfall from Building 36-1

SWMUs 12-001(a), 12-001(b), 12-002, 15-007(d), 15-009(c), 15-009(h), 36-002, 36-003(a), 36-008, and C-36-003 and AOCs 12-004(a), 12-004(b), C-12-001, C-12-002, C-12-003, C-12-004, C-12-005, C-14-006, 15-005(c), and 15-014(h) were recommended for corrective

action complete without controls in the “Supplemental Investigation Report for Threemile Canyon Aggregate Area, Revision 1” (hereafter the SIR) (EM2018-0011). The SIR confirms the nature and extent of contamination are defined or no further sampling is warranted at SWMUs 12-001(a), 12-001(b), 12-002, 15-007(d), 15-009(c), 15-009(h), 36-002, 36-003(a), 36-008, and C-36-003 and AOCs 12-004(a), 12-004(b), C-12-001, C-12-002, C-12-003, C-12-004, C-12-005, C-14-006, 15-005(c), and 15-014(h). In addition, the SIR demonstrates that the above-mentioned SWMUs and AOCs pose no potential unacceptable risks or doses to human health under the industrial, construction worker, residential, and, where applicable, recreational scenarios and pose no potential unacceptable risk to ecological receptors. Therefore, neither site controls nor additional future actions under the Consent Order are necessary at these 20 sites.

The SIR, including the recommendations for corrective action complete without controls for the above-listed 20 sites, was approved in the New Mexico Environment Department’s “Approval Supplemental Investigation Report for Threemile Canyon Aggregate Area, Revision 1” letter dated August 28, 2018 (HWB-LANL-16-003).

If you have any questions, please contact Kent Rich at (505) 551-2962 (kent.rich@em-la.doe.gov) or Cheryl Rodriguez at (505) 665-5330 (cheryl.rodriguez@em.doe.gov).

Sincerely,



Arturo Q. Duran
Designated Agency Manager
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