



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

EMLA-2022-BF141-02-001

September 21, 2022

Mr. Rick Shean
Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6313



Subject: Request for Certificate of Completion for One Solid Waste Management Unit at Technical Area 49 Outside the Nuclear Environmental Site Boundary

Dear Mr. Shean:

In accordance with Section XXI of the Compliance Order on Consent (Consent Order), the U.S. Department of Energy (DOE) is requesting a certificate of completion without controls for the following solid waste management unit (SWMU) at Technical Area 49 (TA-49) outside the Nuclear Environmental Site boundary:

- SWMU 49-005(a), Landfill (East of Area 10)

SWMU 49-005(a) was recommended for corrective action complete without controls in the "Supplemental Investigation Report for Sites at Technical Area 49 Outside the Nuclear Environmental Site Boundary, Revision 1" (hereafter the SIR) (EM2022-0109).

The SIR confirms the nature and extent of contamination are defined or no further sampling is warranted at SWMU 49-005(a). In addition, the SIR demonstrates that SWMU 49-005(a) poses no potential unacceptable risks or doses to human health under the industrial, construction worker, and residential scenarios and poses no potential unacceptable risk to ecological receptors. Therefore, neither site controls nor additional future actions under the Consent Order are necessary at this site.

The SIR was submitted to the New Mexico Environment Department (NMED) on August 9, 2016. NMED reviewed the SIR and provided draft comments to DOE on December 13, 2021; April 7, 2022; and May 10, 2022. Responses to NMED's December 13 comments were submitted on March 15, 2022, and a revised version in response to NMED's April 7 comments was submitted on April 21, 2022. Responses to NMED's May 10 comments were submitted on May 24, 2022. The revised SIR was approved in NMED's letter "Approval Supplemental Investigation Report for Sites at Technical Area 49 Outside the Nuclear Environmental Site Boundary, Revision 1" dated June 29, 2022.

If you have any questions, please contact Christian Maupin at (505) 695-4281 (christian.maupin@em-la.doe.gov) or Cheryl Rodriguez at (505) 414-0450 (cheryl.rodriguez@em.doe.gov).

Sincerely,

**ARTURO
DURAN**

Arturo Q. Duran
Compliance and Permitting Manager
Environmental Management
Los Alamos Field Office

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cc (letter emailed):

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