



January 12, 2023

Arturo Duran
Designated Agency Manager
U.S. Department of Energy, Environmental Management
Los Alamos Field Office
1200 Trinity Drive, Suite 400
Los Alamos, NM 87544

**RE: TWOMILE CANYON AGGREGATE AREA PROGRESS REPORT
LOS ALAMOS NATIONAL LABORATORY
EPA IS #NM0890010515
LANL-22-072**

Dear Mr. Duran

The New Mexico Environment Department (NMED) has received the United States Department of Energy's (DOE) *Twomile Canyon Aggregate Area Progress Report* (Report) dated and received September 27, 2022, and referenced by EM2022-0579.

The Report was submitted to fulfill the 2016 Compliance Order of Consent (Consent Order) requirement for the fiscal year (FY) 2022 Milestone #15 of Appendix B, under the Twomile Canyon Aggregate Area Campaign in Pajarito Watershed. The Report summarizes the field investigations conducted by the DOE Environmental Management Los Alamos Field Office (EM-LA) and Newpoer News Nuclear BWXT-Los Alamos, LLC (N3B). The Report presents the status of fieldwork implementation and site investigations completed to date for the Twomile Canyon Aggregate Area. Sampling was initiated at two Solid Waste Management Units (SWMUs), SWMU 06-007(g) and SWMU 07-001(a), in the Twomile Canyon Aggregate Area.

SWMU 06-007(g) is an area associated with former building 06-0012, a high explosive (HE) press building, and a small surface disposal area located next to the building. Fieldwork occurred April 5-11, 2022, with a total of 69 samples collected from 23 locations. SWMU 07-001(a) is an inactive firing pit located near the east end of Technical Area 06 (TA-06). A total of 57 samples were collected from 19 locations at SWMU 07-001(a) from August 31 – September 13, 2022.

According to the *Investigation Work Plan for Twomile Canyon Aggregate Area, Revision 1*, 70 sites were to be investigated under the Pajarito Watershed Campaign in fiscal years 2022 and 2023 and an Investigation Report (IR) due in the 2024 fiscal year. NMED notes that the field

work did not start until April 2022. Out of the 70 sites to be investigated, for this Campaign, only two sites have been investigated.

NMED acknowledges this Progress Report meets the requirements of fiscal year 2022 Milestone #15 for the Pajarito Watershed Campaign, summarizing the fieldwork implementation and status of investigations in the Twomile Canyon Aggregate Area. NMED is expecting that all field investigation will be completed by the end of fiscal year 2023 and the IR will be submitted by the end of fiscal year 2024.

If you have any questions regarding this letter, please contact Mitchell Schatz at (505) 690-5910.

Sincerely,

**Rick
Shean**

Rick Shean

Chief

Hazardous Waste Bureau

Digitally signed by
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File: LANL 2023, Twomile Canyon AA Progress Report for FY2022
LANL-22-072