



December 1, 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: REVIEW**  
**2023 ANNUAL PERIODIC MONITORING REPORT FOR THE MATERIAL DISPOSAL AREA AB**  
**MONITORING GROUP, ANCHO CANYON AND WATER CANYON WATERSHEDS**  
**LOS ALAMOS NATIONAL LABORATORY**  
**EPA ID#NM0890010515**  
**HWB-LANL-23-060**

Dear Mr. Duran:

The New Mexico Environment Department (NMED) has received the United States Department of Energy's (DOE) *2023 Annual Periodic Monitoring Report for the MDA AB Monitoring Group, Ancho Canyon and Water Canyon Watersheds* (Report), dated August 2023 and referenced by EM2023-0420. The Report was received by NMED on August 31, 2023.

NMED reviewed the Report and has the following comments:

- Low-Level Tritium results were not provided for the monitoring locations R-27 and R-27i, following the annual requirements under the *2022 Interim Facility-Wide Groundwater Monitoring Plan, Revision 1*. Provide the Low-Level Tritium data when the analysis is received or provide a response stating the deviation.
- Please Amend table 4.2-1 to include the Nitrosamines with MDLs that are higher than the screening limit under these circumstances.

NMED notes that this is a periodic monitoring report, and this review does not constitute approval of the reference documents and content of the Report. Please provide a response to NMED comments within 45 days of receipt of this letter.

Should you have any questions regarding this correspondence, please contact Kylian Robinson at (505) 231-5423.

Sincerely,

**Rick Shean** Digitally signed by Rick Shean  
Date: 2023.12.01 10:11:48 -07'00'

Rick Shean  
Designated Agency Manager, Hazardous Waste Bureau  
Director, Resource Protection Division, NMED

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