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March 29, 2024

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
RESPONSE TO THE REVIEW, PERIODIC MONITORING REPORT FOR 2022 VAPOR-SAMPLING AND SOIL-VAPOR EXTRACTION AT MATERIAL DISPOSAL AREA L, SOLID WASTE MANAGEMENT UNIT 54-006, AT TECHNICAL AREA 54
EPA ID #NM0890010515
HWB-LANL-23-029

Dear Mr. Duran:

The New Mexico Environment Department (NMED) has received the United States Department of Energy's (DOE) *Response to the Review, Periodic Monitoring Report for 2022 Vapor-Sampling and Soil-Vapor Extraction at Material Disposal Area L, Solid Waste Management Unit 54-006, at Technical Area 54* (Response), dated December 2023 and referenced by EM2023-0857 (Supplement to EM2023-0049). The Response was received by NMED on December 22, 2023.

NMED reviewed the Response and reiterates the need for future submissions of the periodic monitoring report for vapor-sampling and soil-vapor extraction (SVE) at Material Disposal Area L to include a discussion of the criterion to be used for the determination of the operation schedule of the SVE units, including describing what indicators constitute the as necessary adjustment of the operation schedule to adapt to changing subsurface concentration data. NMED will evaluate the data collected during the concurred 4-week operations of the SVE system to inform future operation schedules. NMED also encourages improvements for the readability of the interpolated plume figures in future submissions.

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.

Should you have any questions regarding this correspondence, please contact Michael Petersen at (505) 690-5107.

Sincerely,

Rick Shean Digitally signed by Rick Shean
Date: 2024.03.29 10:06:22
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Rick Shean
Designated Agency Manager
Director, Resource Protection Division
New Mexico Environment Department

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File: LANL 2023, Review, Response to the Review for the Periodic Monitoring Report for 2022 Vapor-Sampling and Soil-Vapor Extraction at Material Disposal Area L, Solid Waste Management Unit 54-006, at Technical Area 54
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