



August 16, 2021

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

Re: Approval with Modifications

**Periodic Monitoring Report for 2019 Vapor-Sampling Activities at Material Disposal Area L,
Solid Waste Management Unit 54-006, at Technical Area 54, Revision 2
Los Alamos National Laboratory
EPA ID#NM0890010515
HWB-LANL-20-019**

Dear Arturo Duran,

The New Mexico Environment Department (NMED) received the United States Department of Energy's (DOE) *Periodic Monitoring Report for 2019 Vapor-Sampling Activities at Material Disposal Area L, Solid Waste Management Unit 54-006, at Technical Area 54, Revision 2* (Report) on July 31, 2021. The Report is dated July 2021 and referenced by EM2021-0379. The Report constitutes the second revision to the original *Periodic Monitoring Report for 2019 Vapor-Sampling Activities at Material Disposal Area L, Solid Waste Management Unit 54-006, at Technical Area 54* submitted May 2020. The original Periodic Monitoring Report (PMR) fulfilled fiscal year 2020 Milestone #8 of Appendix B of the 2016 Compliance Order on Consent (Consent Order). NMED issued a Notice of Disapproval on September 11, 2021, after reviewing the original PMR due to the lack of material required by the Consent Order. In response, DOE submitted the first revision on March 31, 2021 (Revision 1). NMED issued a comment letter on June 1, 2021, following review of Revision 1.

NMED reviewed the Report and is hereby issuing this notice of approval with modifications. The modification pertains to an unexpected change in the screening level of two related compounds that was not identified NMED's June 1, 2021, comment letter. In NMED's June 1, 2020, comment letter NMED requested that if DOE noted other issues in the Report that may need modification, DOE must contact NMED to discuss the matter before making any modifications to the revision. NMED is not requiring DOE submit another revision, but to adhere to the original screening level for the xylene compounds provided in Tables 3.1-1, 3.1-2, 3.1-3 and 51-1. NMED notes that the subsequent PMR to this, has the correct screening level for these compounds. Please let NMED know if you would like to discuss this further.

Should you have any questions regarding this correspondence, please contact Christopher Krambis (505) 231-5423.

Sincerely,

Ricardo Maestas  Digitally signed by Ricardo Maestas
Date: 2021.08.16 16:47:04 -06'00'

Ricardo Maestas
Acting Chief
Hazardous Waste Bureau

N. Dhawan, NMED HWB
C. Krambis, NMED HWB
M. Petersen, NMED HWB
R. Greiner, NMED
C. Catechis, NMED
M. Hunter, NMED GWQB
P. Longmire, NMED GWQB
S. Yanicak, NMED-DOE-0B
L. King, US EPA Region 6
R. Martinez, San Ildefonso Pueblo, NM
D. Chavarria, Santa Clara Pueblo, NM
C. Rodriguez, EM-LA
H. Shen, EM-LA
D. Katzman, N3B
J. Murdock, N3B
S. Veenis, N3B
E. Day, N3B
C. Maupin, N3B
P. Maestas, N3B
W. Alexander, N3B
emla.docs@em.doe.gov

File: LANL 2021 and Reading, Periodic Monitoring Report for 2019 Vapor-Sampling Activities at Material Disposal Area L, Solid Waste Management Unit 54-006, at Technical Area 54, Revision 2
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