



March 15, 2023

Arturo Duran
Designated Agency Manager
Department of Energy-EM
1200 Trinity Drive, Suite 400
Los Alamos, New Mexico 87544

Re: Approval
Interim Measures Final Report for Soil-Vapor Extraction of Volatile Organic Compounds from Material Disposal Area L, Technical Area 54, Revision 1
Los Alamos National Laboratory
EPA ID#NM0890010515
HWB-LANL-22-053

Dear Mr. Duran,

The New Mexico Environment Department (NMED) has received the United States Department of Energy (DOE) *Interim Measures Final Report for Soil-Vapor Extraction of Volatile Organic Compounds from Material Disposal Area L, Technical Area 54*, (Report) dated and received on August 6, 2018, referenced by EM2018-0008. NMED delivered informal comments to DOE in a meeting on February 23, 2022. DOE submitted the revised Plan on June 29, 2022, referenced as EM2022-0290 (revised Report).

NMED has reviewed and approves the Revised Report and DOE's responses to comments. Active Soil-Vapor Extraction (SVE) will be routinely operated as stated in the Report to continue efficient Volatile Organic Chemicals (VOCs) mass removal until the final remedy is selected after the current land surface waste storage is discontinued. Active SVE operations will include use of treatment of effluent gasses when possible. DOE will report all monitoring data and SVE operations in an annual report that will be submitted to NMED.

If you have any questions regarding this letter, please contact Michael Petersen (505) 690-5107.

Sincerely,

Rick Shean

Digitally signed by Rick
Shean
Date: 2023.03.15
10:16:44 -06'00'

Rick Shean
Director
Resource Protection Division

Arturo Duran

Page 2

cc: N. Dhawan, NMED HWB
C. Martinez, NMED HWB
B. Masse, NMED-DOE-0B
S. Yanicak, NMED-DOE-0B
P. Longmire, NMED- GWQB
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
C. Maupin, N3B
K. Ellers, N3B
W. Alexander, N3B
emla.docs@em.doe.gov
RegDocs@EM-LA.DOE.GOV

File: LANL 2023, Interim Measures Final Report for Soil-Vapor Extraction of Volatile Organic Compounds
from Material Disposal Area L, Technical Area 54, Revision 1

June 2022

LANL-22-053