



ESHID-603743

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JAMES C. KENNEY
CABINET SECRETARY

February 7, 2023

Karen Armijo, Manager
Department of Energy-NNSA
Los Alamos Field Office
3747 West Jemez Rd, MS A316
Los Alamos, NM 87544

Jennifer E. Payne, Division Leader
Environmental Protection & Compliance
Triad National Security, L.L.C.
P.O. Box 1663, MS K491
Los Alamos, NM 87545

RE: REVIEW
TECHNICAL AREA 63, TRANSURANIC WASTE FACILITY, SOIL VAPOR MONITORING
SYSTEM REPORT, OCTOBER 2022 (QUARTER 21)
LOS ALAMOS NATIONAL LABORATORY
EPA ID#NM0890010515
HWB-LANL-22-099

Dear Karen Armijo and Jennifer Payne:

The New Mexico Environment Department (NMED) has received the United States Department of Energy (DOE) National Nuclear Security Administration, Los Alamos Field Office (NA-LA) and the Triad National Security, LLC (Triad) (collectively the Permittees) *Technical Area 63, Transuranic Waste Facility, Soil Vapor Monitoring System Report, October 2022 (Quarter 21)* (Report) dated and received December 20, 2022, and referenced by EPC-DO-22-342/LA-UR-22-32765.

Soil vapor monitoring was conducted at Technical Area 63 Transuranic Waste Facility on October 26, 2022, for the twenty first (21st) quarter of monitoring. The Report indicates that vapor concentrations for volatile organic compounds (VOCs) from the five (5) vapor monitoring wells (VMWs), 1 through 5, did not exceed soil-gas screening levels (SGSLs) for the identified constituents in Tables 3.14.3.1, 3.14.3.2, and 3.14.3.3 of Part 3 of the Los Alamos National Laboratory's RCRA Permit.

As stated in Section IV Analytical Results, trichloroethene continues to exhibit the highest concentrations at VM-4 at 60 ft below ground surface.

NMED has reviewed the Report and has no further comments at this time.

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Hazardous Waste Bureau - 2905 Rodeo Park Drive, Building 1, Santa Fe, New Mexico 87505 - (505) 476-6000
www.env.nm.gov

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

Sincerely,

Rick Shean

Digitally signed by Rick
Shean
Date: 2023.02.07
11:14:16 -07'00'

Rick Shean
Bureau Chief
Hazardous Waste Bureau

cc: N. Dhawan, NMED HWB
M. Schatz, NMED HWB
M. Petersen, NMED HWB
S. Yanicak, NMED DOE OB
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File: 2023 LANL, Review Letter TA-63 TWF Soil Vapor Monitoring System Report, QTR 21
LANL-22-099

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From: [Martinez, Cynthia, ENV](#)
To: [Armijo, Karen](#); [Payne, Jen](#)
Cc: [Shean, Rick, ENV](#); [Dhawan, Neelam, ENV](#); [Schatz, Mitchell, ENV](#); [Petersen, Michael, ENV](#); [Yanicak, Steve, ENV](#); [Laurie King](#); [Nash, Adrienne Lyn](#); [Duran, Arturo Q.](#); [Padilla, Patrick L](#); epc-correspondence@lanl.gov; ["lasomailbox@nnsa.doe.gov"](mailto:lasomailbox@nnsa.doe.gov); [locatesteam](#); rcra-prr@lanl.gov
Subject: [EXTERNAL] Review letter to Karen Armijo and Jennifer Payne
Date: Tuesday, February 7, 2023 12:30:12 PM
Attachments: [Review TA 63 SVE Report O 21 February 2023.pdf](#)

Good afternoon,
Please see attachment.

Cynthia Martinez
New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Bldg.1
Santa Fe, New Mexico
505-476-6000

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