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August 23, 2021

ESHID-603654

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 (TA-63) TRANSURANIC WASTE FACILITY SOIL VAPOR
MONITORING SYSTEM REPORT, QUARTER 15, APRIL 2021
LOS ALAMOS NATIONAL LABORATORY
EPA ID#NM0890010515
HWB-LANL-21-031

Dear Ms. Armijo and Ms. 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 (TA-63) Transuranic Waste Facility Soil Vapor Monitoring System Report, Quarter 15, April 2021* (Report) dated and received June 28, 2021, and referenced by EPC-DO-21-181 and LA-UR-21-25743.

Soil vapor monitoring was conducted at Technical Area 63 Transuranic Waste Facility on April 28, 2021, for the fifteenth quarter of monitoring. The Report indicates that vapor concentrations for volatile organic compounds (VOCs) from the five 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.

On June 29, 2021, NMED requested a replacement page for Table 1 (detected volatile organic compounds) for quarter 14 in the Report to correct the values of the soil gas screening levels (SGSL), at the 25 ft depth, for chloroform and carbon tetrachloride. NMED received the corrected replacement page for Table 1 from DOE on June 30, 2021.

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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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DOE also provided the replacement page for the Quarter 15 Report. NMED has reviewed the Report and has no comments at this time.

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

Sincerely,

Ricardo Maestas

Digitally signed by Ricardo
Maestas
Date: 2021.08.23 13:48:02 -06'00'

Ricardo Maestas
Acting Chief
Hazardous Waste Bureau

Attachments

cc:

N. Dhawan, NMED HWB
M. Schatz, NMED HWB
M. Petersen, NMED HWB
S. Yanicak, NMED DOE OB
L. King, US EPA Region 6
K. Armijo, NA-LA
K. Rogers, NA-LA
S. Story-Hughes, Triad
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File: 2021 LANL, Review Letter TA-63 TWF Soil Vapor Monitoring System Report, QTR 15
LANL-21-031

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To: [karen.armijo@nnsa.doe.gov](#); [Payne, Jen](#)
Cc: [Maestas, Ricardo, NMENV](#); [Dhawan, Neelam, NMENV](#); [Schatz, Mitchell, NMENV](#); [Petersen, Michael, NMENV](#); [Yanicak, Steve, NMENV](#); ["king.laurie@epa.gov"](#); [kim.rogers@nnsa.doe.gov](#); [Story-Hughes, Sandra Dee](#); [Arturo.duran@em.doe.gov](#); [Padilla, Patrick L](#); [epc-correspondence@lanl.gov](#); ["lasomailbox@nnsa.doe.gov"](#); [locatsteam](#); [rcra-prr@lanl.gov](#)
Subject: [EXTERNAL] Letter to Ms. Armijo and Ms. Payne
Date: Monday, August 23, 2021 2:12:11 PM
Attachments: [TA-63 Review Letter SVE PMR O 15 Aug 2021.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 87505-6313

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