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Deputy Secretary

ESHID-603631

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

March 26, 2021

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

Enrique Torres, Division Leader
Environment 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, QUARTER 13,
LOS ALAMOS NATIONAL LABORATORY
EPA ID#NM0890010515
HWB-LANL-21-001

Dear Messrs. Weis and Torres:

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, Quarter 13* (Report), dated and received January 11, 2021, and referenced by EPC-DO-21-417/LA-UR-20-30390.

Soil vapor monitoring was conducted at Technical Area 63 Transuranic Waste Facility on November 10, 2020 for the thirteenth 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. However, the Report indicates that two VOC constituents have been detected in the field blank samples for the sixth through the current quarter and states the error is attributed to either an equipment or procedural anomaly. The source of the error must be identified and corrected, or an explanation provided for the anomalies each quarter.

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Messrs. Weis and Torres
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Please include a discussion of efforts to resolve the anomalies in the next quarterly report. If you have any questions regarding this letter, please contact Caitlin Stone (505) 690-5107.

Sincerely,



Kevin M. Pierard, Chief
Hazardous Waste Bureau

cc:

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S. Briley, NMED HWB
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File: 2021 LANL, Review Letter, TA-63 TWF Soil Vapor Monitoring System Report, QTR 13
LANL-21-001

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From: [Dhawan, Neelam, NMENV](#)
To: [Weis, Michael Joseph](#); [Torres, Enrique](#)
Cc: [Schatz, Mitchell, NMENV](#); [Briley, Siona, NMENV](#); [Yanicak, Steve, NMENV](#); [Laurie King](#); [Armijo, Karen](#); [Rogers, Kim A.](#); [Story-Hughes, Sandra Dee](#); [Duran, Arturo O.](#); [Padilla, Patrick L](#); [Payne, Jen](#); adesh-records@lanl.gov; epccorrespondence@lanl.gov; [locatesteam](#); rcra-prr@lanl.gov; [Martinez, Cynthia, NMENV](#); [Stone, Caitlin, NMENV](#)
Subject: [EXTERNAL] TA 63 VS PMR Review
Date: Monday, March 29, 2021 10:29:07 AM
Attachments: [13Q Review TA-63 TWF 3-26-21 .pdf](#)

Please see attached. Hard copy will be sent via regular mail.
Please let me know if you have any questions regarding this correspondence.

Thanks

Neelam Dhawan
Manager LANL Group
Hazardous Waste Bureau
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(505) 690-5469

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