



MICHELLE LUJAN GRISHAM  
GOVERNOR

JAMES C. KENNEY  
CABINET SECRETARY

ESHID-603652

August 20, 2021

Karen Armijo, Manager  
Department of Energy-NNSA  
Los Alamos Field Office  
3747 West Jemez Road, 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 14 MARCH 2021**  
**LOS ALAMOS NATIONAL LABORATORY**  
**EPA ID#NM0890010515**  
**HWB-LANL-21-024**

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 (TA-63) Transuranic Waste Facility Soil Vapor Monitoring System Report, Quarter 14 March 2021* (Report) dated and received May 3, 2021, and referenced by EPC-DO-21-135 and LA-UR-21-23520.

Soil vapor monitoring was conducted at Technical Area 63 Transuranic Waste Facility on March 4, 2021, for the fourteenth 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) 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 the Permittees on June 30, 2021. NMED has reviewed the Report and has no further comments at this time.

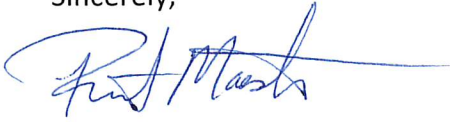
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Hazardous Waste Bureau - 2905 Rodeo Park Drive, Building 1, Santa Fe, New Mexico 87505 - (505) 476-6000  
[www.env.nm.gov](http://www.env.nm.gov)

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

Sincerely,



Ricardo Maestas  
Acting 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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LANL-21-024

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**To:** [Payne, Jen](#); [Armijo, Karen](#)  
**Cc:** [Schatz, Mitchell, NMENV](#); [Petersen, Michael, NMENV](#); [Yanicak, Steve, NMENV](#); [Laurie King](#); [Rogers, Kim A.](#); [Duran, Arturo O.](#); [Padilla, Patrick L](#); [locatesteam](#); [lasomailbox@nnsa.doe.gov](mailto:lasomailbox@nnsa.doe.gov); [epccorrespondence@lanl.gov](mailto:epccorrespondence@lanl.gov); [rcra-prr@lanl.gov](mailto:rcra-prr@lanl.gov); [Martinez, Cynthia, NMENV](#)  
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FYI.

The hard copy is being sent by regular mail.

Thanks

Neelam Dhawan  
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Hazardous Waste Bureau  
New Mexico Environment Department  
505-690-5469

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