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NEW MEXICO  
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

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James C. Kenney  
Cabinet Secretary

Jennifer J. Pruett  
Deputy Secretary

ESHID-603536

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

November 20, 2019

Gabriel Pugh, Acting 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 8,  
LOS ALAMOS NATIONAL LABORATORY  
EPA ID#NM0890010515  
HWB-LANL-19-059

Dear Messrs. Pugh 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 8* (Report), dated and received September 30, 2019, and referenced by EPC-DO-19-343/LA-UR-19-29503.

Soil vapor monitoring was conducted at Technical Area 63 Transuranic Waste Facility on August 1, 2019, for the eighth 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. NMED has completed review of the Report and has the following comment.

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**Comments:**

1. NMED notes a typographical error in Table 1, column 9. Under the Soil-Gas Screening Level column for well VWM-1, concentration of trichloroethane[1,1,1-] is reported as "\$.86E+07" rather than 4.86E+07.

If you have any questions regarding this letter, please contact Mitchell Schatz (505) 476-6051.

Sincerely,

*Neelam Dhawan*

Neelam Dhawan  
Manager, LANL Group  
Hazardous Waste Bureau

cc:

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File: 2019 LANL, Review Letter, TA-63 TWF Soil Vapor Monitoring System Report, QTR 8  
LANL-19-059

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**Cc:** [Dhawan, Neelam, NMENV](#); [Briley, Siona, NMENV](#); [Schatz, Mitchell, NMENV](#); [Yanicak, Steve, NMENV](#); ["king.laurie@epa.gov"](mailto:king.laurie@epa.gov); [karen.armijo@nnsa.doe.gov](mailto:karen.armijo@nnsa.doe.gov); [kim.rogers@nnsa.doe.gov](mailto:kim.rogers@nnsa.doe.gov); [Arturo.duran@em.doe.gov](mailto:Arturo.duran@em.doe.gov); [Padilla, Patrick L](#); [kate.ellers@em-la.doe.gov](mailto:kate.ellers@em-la.doe.gov); [Story-Hughes, Sandra Dee](#); [adesh-records@lanl.gov](mailto:adesh-records@lanl.gov); [epc-correspondence@lanl.gov](mailto:epc-correspondence@lanl.gov); [locatesteam](#); [Allen, Pam, NMENV](#); [HOLTON, BRIAN, NMENV](#); [Pamela T. Maestas](#)  
**Subject:** Letter to Mr. Pugh and Mr. Torres  
**Date:** Wednesday, November 20, 2019 2:47:40 PM  
**Attachments:** [LANL 2019- Review Letter, TA-63 TWF Soil Vapor Monitoring System Rpt, OTR 8 LANL-19-059.pdf](#)

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Good Afternoon,  
Please see attachment.

Cynthia Martinez  
New Mexico Environment Department  
Hazardous Waste Bureau  
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