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ENTERED



MICHELLE LUJAN GRISHAM  
Governor

HOWIE C. MORALES  
Lt. Governor

NEW MEXICO  
ENVIRONMENT DEPARTMENT

*Ground Water Quality Bureau*

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JAMES C. KENNEY  
Cabinet Secretary

JENNIFER J. PRUETT  
Deputy Secretary

**Sent Via Electronic Mail**

July 19, 2019

Ms. Jody M. Pugh, Assistant Manager  
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Mr. Enrique Torres, EPC Division Director  
Triad National Security, LLC.  
Los Alamos National Laboratory  
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**SUBJECT: Response Notification of Release ID# 2019-480, Los Alamos National Laboratory, AI: 856**

Dear Ms. Pugh and Mr. Torres:

On June 4, 2019, a representative of Triad National Security, LLC verbally reported an unauthorized discharge at Los Alamos National Laboratory (LANL) to the New Mexico Environment Department (NMED) Ground Water Quality Bureau (GWQB) as required under 20.6.2.1203 NMAC of the Water Quality Control Commission (WQCC) Regulations. Additionally, NMED received a written report from LANL on June 11, 2019. The report identified a discharge on June 4, 2019, of approximately 2 gallons of treated effluent that leaked from a faulty valve at the Technical Area 50 Structure 1 (TA-50-1) Radioactive Liquid Wastewater Treatment Facility. The effluent was contained on a concrete pad beneath the valve located southeast of TA-50-1 where it evaporated. The leaking valve has been replaced and was confirmed to no longer be leaking. The release did not leave the site or adversely impact any Solid Waste Management Units or Areas of Concern. No National Pollutant Discharge Elimination System (NPDES) Storm Water Individual Permit sites were impacted by the release.

**Based on the information submitted by Triad National Security, LLC, corrective actions for this unauthorized discharge have been completed in a manner that is satisfactory to the GWQB. No further action is required at this time for release ID# 2019-480.**

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Ms. Pugh and Mr. Torres  
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Nothing in this letter shall be construed as relieving the United States Department of Energy or LANL of the obligation to comply with all other applicable federal, state, and local laws, regulations, permits, or orders.

If you have any questions, please contact Andrew Romero at (505) 827-0076 or me at (505) 827-2962.

Sincerely,



Steve Pullen  
Program Manager  
Pollution Prevention Section  
Ground Water Quality Bureau

SP:AR

cc: Melanie Sandoval, NMED GWQB  
Gerald Knutson, NMED GWQB  
Shelly Lemon, NMED SWQB  
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