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Symbol: EPC-DO: 19-232

LA-UR: 19-26072

Locates Action No.: U1801172

Date: **JUL 30 2019**

**GROUND WATER
JUL 30 2019
BUREAU**

Ms. Michelle Hunter, Chief
Ground Water Quality Bureau
New Mexico Environment Department
Harold Runnels Building, Room N2261
1190 St. Francis Drive
P.O. Box 26110
Santa Fe, NM 87502

Subject: TA-50 Radioactive Liquid Wastewater Treatment Facility, Maintenance and Repair Notification

Dear Ms. Hunter:

The U. S. Department of Energy and Triad National Security, LLC (DOE/Triad) has identified a secondary containment alarm, located in collection system vault 50-201, that is presently malfunctioning. Vault 50-201 was accessed on June 26, 2019, for the purpose of trouble shooting and possible repair. Investigation revealed, however, that much of the wiring and data transmission equipment had deteriorated beyond repair. Replacement of the vault 50-201 alarm cannot be completed until September 24, 2019.

In the interim, until the replacement alarm is fully functional, DOE/Triad will conduct weekly visual inspections of vault 50-201. If liquid is identified during a weekly inspection then the liquid will be sampled to confirm that the source of the liquid is infiltrated ground or storm water, and not radioactive liquid waste.




Please contact Karen E. Armijo by telephone at (505) 665-7314 or by email at Karen.Armijo@nnsa.doe.gov, or William J. Foley by telephone at (505) 665-8423 or by email at bfoley@lanl.gov if you have questions regarding this notification.

Sincerely,

Handwritten signature of Enrique Torres, with the text "for. E Torres" written next to it.

Enrique "Kiki" Torres
Division Leader
Environmental Protection & Compliance
Triad National Security, LLC

Sincerely,

Handwritten signature of Karen E. Armijo.

Karen E. Armijo
Permitting and Compliance Program Manager
National Nuclear Security Administration
U.S. Department of Energy

ET/KEA/MTS/RSB:jdm

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