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ENTERED



NEW MEXICO  
ENVIRONMENT DEPARTMENT



SUSANA MARTINEZ  
Governor

*Ground Water Quality Bureau*  
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BUTCH TONGATE  
Cabinet Secretary

JOHN A. SANCHEZ  
Lieutenant Governor

BRUCE YURDIN  
Acting Deputy Secretary

Sent Via Electronic Mail

November 19, 2018

Ms. Jody M. Pugh, Assistant Manager  
National Security Missions  
Los Alamos Site Office  
3747 West Jemez Road, MS-A316  
Los Alamos, NM 87544  
jody.pugh@nnsa.doe.gov

Mr. Enrique Torres, EPC Division Director  
Los Alamos National Security, LLC  
Los Alamos National Laboratory  
P.O. Box 1663, MS-K404  
Los Alamos, NM 87544  
etorres@lanl.gov

**SUBJECT: Response to Notification of Release ID# 2018-463, Los Alamos National Laboratory**

Dear Ms. Pugh and Mr. Torres:

On October 4, 2018, a representative of Los Alamos National Security, LLC (LANS) verbally reported an unauthorized discharge 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. The report identified a discharge of chiller water at Technical Area 48 Structure 01. The discharge was due to a mechanical failure of a pipe connection. The incident resulted in a release of approximately 2,500 gallons of chiller water, containing a trace amount of propylene glycol, to a parking lot and into the head of Effluent Canyon. Los Alamos National Laboratory (LANL) reportedly stopped the chiller water discharge upon discovery, swept the impacted area of accumulated sediments and replaced the section of pipe which failed.

**Based on information submitted by LANS, corrective action for this unauthorized discharge has been completed in a manner that is satisfactory to the GWQB. No further action is required at this time for release ID# 2018-463.**

However, because the information provided indicates that chiller water was discharged into the head of Effluent Canyon, you are encouraged to contact the NMED Surface Water Quality Bureau

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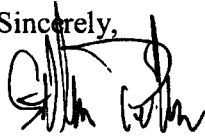
Ms. Pugh and Mr. Torres  
November 19, 2018  
Page 2 of 2

at (505) 827-2995, the U.S. Environmental Protection Agency in Dallas at (214) 665-3152, the NMED Hazardous Waste Bureau at (505) 476-6000, and the NMED DOE Oversight Bureau at (505) 476-3031.

Nothing in this letter shall be construed as relieving the United States Department of Energy or LANS 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 either Gerald Knutson at (505) 827-2996 or me at (505) 827-2962.

Sincerely,



Steve Pullen  
Program Manager  
Pollution Prevention Section  
Ground Water Quality Bureau

SP:GK

cc: Melanie Sandoval, NMED GWQB  
Shelly Lemon, NMED SWQB  
Sarah Holcomb, NMED SWQB  
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