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SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

NEW MEXICO
ENVIRONMENT DEPARTMENT

Ground Water Quality Bureau
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ENTERED



BUTCH TONGATE
Cabinet Secretary

BRUCE YURDIN
Acting Deputy Secretary

Sent Via Electronic Mail

December 13, 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# 2018-469, Los Alamos National Laboratory

Dear Ms. Pugh and Mr. Torres:

On November 19, 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 identifies 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 2,200 gallons of chiller water that flowed east across a parking lot and into the head of Effluent Canyon, a tributary to Mortandad Canyon. Los Alamos National Laboratory (LANL) reportedly stopped the chiller water discharge upon discovery and the chiller unit will remain out of service until permanent piping repairs can be made.

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# 2018-469.

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 at (505) 827-2995, the U.S. Environmental Protection Agency in Dallas at (214) 665-3152, the

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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
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