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**ENTERED**



**SUSANA MARTINEZ**  
Governor

**JOHN A. SANCHEZ**  
Lieutenant Governor

**NEW MEXICO  
ENVIRONMENT DEPARTMENT**

*Ground Water Quality Bureau*  
1190 South St. Francis Drive (87505)  
P.O. Box 5469, Santa Fe, New Mexico 87502-5469  
Phone (505) 827-2900 Fax (505) 827-2965  
[www.env.nm.gov](http://www.env.nm.gov)



**BUTCH TONGATE**  
Cabinet Secretary

**J.C. BORREGO**  
Deputy Secretary

**CERTIFIED MAIL – RETURN RECEIPT REQUESTED**

May 18, 2017

Ms. Jody M. Pugh, DOE/NA-LA  
U.S. Department of Energy  
Los Alamos Site Office  
1347 West Jemez Road, MS-A316  
Los Alamos, NM 87544

Mr. John C. Bretzke, EPC Division Director  
Los Alamos National Security, LLC  
Los Alamos National Laboratory  
P.O. Box 1663, MS-K404  
Los Alamos, NM 87544

**SUBJECT: Spill Response Assessment and Closure of Release ID# 2017-439 occurring at Technical Area (TA) 53, Structure 03 (TA-53-3), on April 17, 2017**

Dear Ms. Pugh and Mr. Bretzke:

On April 18, 2017, representatives 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 Ground and Surface Water Protection Regulations. The report identified a discharge from a cooling tower water line at TA-53-3 (Release ID# 2017-439). Approximately 1,000 gallons of cooling tower water containing a corrosion inhibitor at a concentration of 200-280 parts per million were released to the asphalt and soil on the north side of TA-53-3. Los Alamos National Laboratory (LANL) reportedly stopped the release upon discovery, deployed gravel bags to minimize the extent of the release, and repaired the cooling tower water line.

**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# 2017-439.**

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, local laws, regulations, permits, and/or orders.



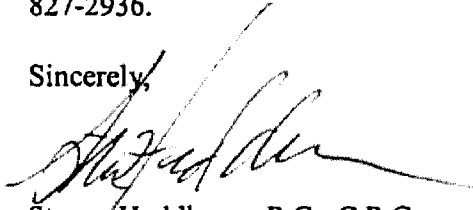
Ms. Pugh and Mr. Bretzke

May 18, 2017

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If you have any questions, please contact either Gerald Knutson at (505) 827-2996 or me at (505) 827-2936.

Sincerely,



Steven Huddleson, P.G., C.P.G.

Program Manager

Pollution Prevention Section

Ground Water Quality Bureau

SH:GK

cc: Steven Huddleson, NMED GWQB (electronic copy)  
Kathryn Hayden, NMED GWQB (electronic copy)  
Gerald Knutson, NMED GWQB (electronic copy)  
Shelly Lemon, NMED SWQB (electronic copy)  
Sarah Holcomb, NMED SWQB (electronic copy)  
Erin Trujillo, NMED SWQB (electronic copy)  
John Kieling, NMED HWB (electronic copy)  
Steven Connolly, NMED HWB (electronic copy)  
Steven Yanicak, NMED DOE Oversight Bureau (electronic copy)  
Brian Iacona, EPC-CP (electronic copy via email to [biacona@lanl.gov](mailto:biacona@lanl.gov))  
Michael Saladen, ENV-CP (electronic copy via email to [saladen@lanl.gov](mailto:saladen@lanl.gov))  
Karen Armijo, DOE/NA-LA (electronic copy via email to [Karen.armijo@nnsa.doe.gov](mailto:Karen.armijo@nnsa.doe.gov))  
Arturo Duran, NA-OO-LA (electronic copy via email to [aduran@doeal.gov](mailto:aduran@doeal.gov))