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RYAN FLYNN
Cabinet Secretary

BUTCH TONGATE Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

March 14, 2016

Ms. Jody M. Pugh, DOE/NA-LA U.S. Department of Energy Los Alamos Site Office, MS A316 3747 West Jemez Road Los Alamos, NM 87544 Mr. John P. McCann, EPC-CP Division Leader Los Alamos National Security, LLC Los Alamos National Laboratory P.O. Box 1663, MS K491 Los Alamos, NM 87544

SUBJECT: Spill Response Assessment and Closure of Release ID# 2011-319 occurring at Monitoring Well R-61, reported to NMED on November 16, 2011

Dear Ms. Pugh and Mr. McCann:

On November 16, 2011, 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 Water Quality Control Commission (WQCC) Regulations. The report identified groundwater with recently confirmed detection levels of iron at 2.55 mg/L and 5.59 mg/L and manganese at 1.1 mg/L and 0.908 mg/L in regional monitoring well R-61, which exceed the WQCC standards of 1.0 mg/L and 0.2 mg/L, respectively. This well is located in Mortandad Canyon.

Corrective actions to address these releases are reportedly being coordinated with the NMED Hazardous Waste Bureau (HWB) in accordance with the Compliance Order on Consent (Consent Order) between NMED and the United States Department of Energy and the Regents of the University of California for Los Alamos National Laboratory, under the New Mexico Hazardous Waste Act § 74-4-10 and the New Mexico Solid Waste Act § 74-9-36(D). Based on the information in the Release/Discharge Notification submitted by LANS to GWQB on November 22, 2011, in accordance with 20.6.2.1203 NMAC, and because corrective actions are being coordinated with the HWB under the Consent Order, no further action is required at this time for release ID# 2011-319.



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The GWQB reserves the right to require additional corrective actions should LANS fail to complete corrective actions to the satisfaction of the HWB. Further, 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) 827-2936.

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)

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