

37

ENTERED



NEW MEXICO
ENVIRONMENT DEPARTMENT



SUSANA MARTINEZ
Governor

Harold Runnels Building
1190 South St. Francis Drive (87505)
P.O. Box 5469, Santa Fe, New Mexico 87502-5469
Phone (505) 827-2900 Fax (505) 827-2965

RYAN FLYNN
Cabinet Secretary

JOHN A. SANCHEZ
Lieutenant Governor

www.env.nm.gov

BUTCH TONGATE
Deputy Secretary

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

October 29, 2015

Mr. Gene Turner, DOE/AIP/POC
U.S. Department of Energy
Los Alamos Site Office, MS A316
3747 West Jemez Road
Los Alamos, NM 87544

Ms. Alison Dorries, ENV 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# 2015-414 occurring at Monitoring Well CdV-R-37, reported to NMED on October 15, 2015

Dear Mr. Turner and Ms. Dorries:

On October 15, 2015, 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 chloroform at 0.0909 mg/L in monitoring well CdV-R-37. While a chloroform level of 0.0909 mg/L does not exceed the WQCC 20.6.2.3103 NMAC standard of 0.1 mg/L, chloroform is considered to be a toxic pollutant as defined under Subsection WW of 20.6.2.7 NMAC, with a tap water screening levels of 0.00229 mg/L in the most current version of *NMED Risk Assessment Guidance for Site Investigations and Remediation: Table A-1*. This well is located on a mesa between Canon de Valle and Water Canyon at Technical Area 3 and the exceedance of the chloroform was identified in the report to be associated with Screen 2 at a reported depth of 1,188.7 feet to 1,213.8 feet below ground surface.

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) dated March 1, 2005 (updated October 29, 2012) under the New Mexico Hazardous Waste Act § 74-4-10 and the New Mexico Solid Waste Act § 74-9-36(D).

37389



Based on the information in the Release/Discharge Notification submitted by LANS to GWQB on October 15, 2015, 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# 2015-414.

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)
Greg Huey, NMED GWQB (electronic copy)
Gerald Knutson, NMED GWQB (electronic copy)
James Hogan, NMED SWQB (electronic copy)
Sarah Holcomb, NMED SWQB (electronic copy)
Erin Trujillo, NMED SWQB (electronic copy)
John Kieling, NMED HWB (electronic copy)
Ruth Horowitz, NMED HWB (electronic copy)
Steven Yanicak, NMED DOE Oversight Bureau (electronic copy)
Jacob Meadows, LANA/ENV-RCA/WA (electronic copy via email to
jmeadows@lanl.gov)
Michael Saladen, ENV-CP (electronic copy via email to saladen@lanl.gov)
Arturo Duran, NA-OO-LA (electron copy via email to arturo.duran@em.doe.gov)