

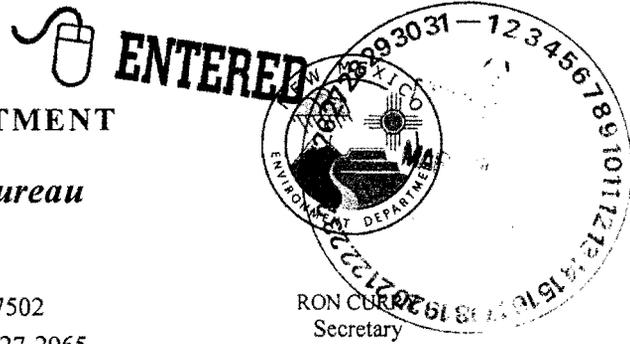


NEW MEXICO
ENVIRONMENT DEPARTMENT

Ground Water Quality Bureau

BILL RICHARDSON
Governor
DIANE DENISH
Lieutenant Governor

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CERTIFIED MAIL – RETURN RECEIPT REQUESTED

February 25, 2010

Jeffrey M. Casalina
Deputy Designated Federal Official (DDFO)
Office of Environmental Operations (OEO)
U.S. Department of Energy
National Nuclear Security Administration
Los Alamos Site Office
3747 West Jemez Road MS A316
Los Alamos, NM 87544

Denny Hjeresen,
Acting ENV Division Director
Los Alamos National Security, LLC.
Los Alamos National Laboratory
P.O. Box 1663, MS J978
Los Alamos, NM 87544

SUBJECT: Spill Response Assessment and Closure of Release ID# 2009-228 Occurring at Monitoring Wells within Los Alamos National Laboratory (LANL), prior to October 22, 2009

Dear Messrs. Casalina and Hjeresen:

On October 22, 2009, representatives of Los Alamos National Security, LLC (LANS) reported an unauthorized discharge to the New Mexico Environment Department (NMED) Ground Water Quality Bureau (GWQB) as required by 20.6.2.1203 NMAC of the Water Quality Control Commission Regulations. The report identified suspected movement of regional groundwater containing elevated levels of contaminants which may have been transported from one portion of the regional aquifer to another due to an underinflated packers between screens in the regional wells. LANS reported that the releases, if any, were completely contained within the regional wells and did not surface, cross over any Solid Waste Management Units nor did it they enter any waterways. The depth in which the releases may have occurred is in ground water between 900 feet below ground surface (bgs) and 1,200 feet bgs. The location of the release was site wide, at Los Alamos National Laboratory.

Corrective actions to address this release are being coordinated with the NMED Hazardous Waste Bureau (HWB) in accordance with the Compliance Order on Consent (Consent Order) proceeding under the New Mexico Hazardous Waste Act § 74-4-10 and the New Mexico Solid Waste Act § 74-9-36(D) between the State of New Mexico Environment Department (NMED) and the United States Department of Energy and the Regents of the



Jeffrey Casalina
February 19, 2010
p. 2

University of California for Los Alamos National Laboratory. Based on the information in the Corrective Action Report submitted by LANS to GWQB on October 22, 2009 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 by the GWQB at this time for release ID#2009-228. Please continue to coordinate any additional corrective actions related to the release with the HWB.

NMED reserves the right to require additional corrective actions not already being required 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 the Los Alamos National Security, LLC, of its obligation to comply with all other applicable federal, state, and local laws, regulations, permits or orders.

If you have any questions, please contact either Jennifer Fullam at (505) 827-2909 or George Schuman, Program Manager of the Ground Water Pollution Prevention Section, at (505) 827-2945.

Sincerely,



William C. Olson, Chief
Ground Water Quality Bureau

WO:JF

cc: Mr. Gene Turner, DOE/AIP/POC, U.S. Department of Energy, Los Alamos Site Office,
MS 16 528 35th Street, Los Alamos, NM 87545
Ms. Tori George, LANS/LANL-EP-RS, LLC P.O. Box 1663 MS M992 Los Alamos, New
Mexico 87545-0001
Tina Sandoval, LANS/ENV-RCRA/WQ, P.O. Box 1663, MS K490, Los Alamos, New
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