



NEW MEXICO
ENVIRONMENT DEPARTMENT

Ground Water Quality Bureau

SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

1190 St. Francis Drive
P.O. Box 5469, Santa Fe, NM 87502-5469
Phone (505) 827-2918 Fax (505) 827-2965
www.nmenv.state.nm.us

ENTERED



DAVE MARTIN
Secretary

BUTCH TONGATE
Deputy Secretary



CERTIFIED MAIL – RETURN RECEIPT REQUESTED

October 19, 2012

Mr. Gene Turner, DOE/AIP/POC
U.S. Department of Energy
Los Alamos Site Office, MS A316
528 35th Street
Los Alamos, NM 87545

Ms. Alison Dorries, LANS-EP-RS
Los Alamos National Security, LLC
P.O. Box 1663 MS K404
Los Alamos, NM 87545

SUBJECT: Spill Response Assessment and Closure of Release ID# 2012-334 occurring at Technical Area (TA) 60 Building 91 on January 3, 2012.

Dear Mr. Turner and Ms. Dorries:

On July 5, 2012, 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 two separate incidents both occurring on July 5, 2012, from defective air relief valves along the Sanitary Effluent Reuse Facility (SERF) evaporation pond fill pipe (Release ID# 2012-334). The first of which released approximately 1,000 gallons of sanitary effluent to Sandia Canyon north of TA-60 Building 91 and the other release consisted of approximately 300 gallons of partially treated effluent from a manhole behind TA-60 Building 1 that did not reach Sandia Canyon. Los Alamos National Laboratory (LANL) reportedly shut the line down upon discovery and removed the faulty air relief valves.

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#2012-334.

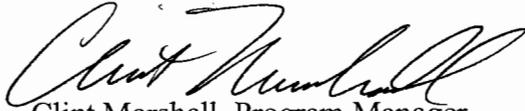
NMED reserves the right to require additional corrective actions not already being required should this incident result in the degradation of ground water quality. Further, nothing in this letter shall be construed as relieving the United States Department of Energy or LANS of the obligation to comply with all other applicable federal, state, and local laws, regulations, permits or orders.



Mr. Turner and Ms. Dorries:
October 19, 2012
p. 2

If you have any questions, please contact either Jennifer Fullam at (505) 827-2909 or me at (505) 827-0027.

Sincerely,



Clint Marshall, Program Manager
Pollution Prevention Section
Ground Water Quality Bureau

CM:JF

cc: 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 Mexico 87545-0001
Jake Meadows, LANS/ENV-RCRA/WQ, P.O. Box 1663, MS K490, Los Alamos, New Mexico 87545-0001
Sonia Hall, U.S. EPA-R6, Water Enforcement Branch (6EN-WC), 1445 Ross Ave., Suite 1200, Dallas, TX 75202-2733
Jennifer Fullam, NMED/GWQB
Richard Powell, NMED/SWQB
Dave Cobrain, NMED/HWB
Steve Yanicak, NMED/DOE/OB
Erik Galloway, NMED/DOE/OB