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ENVIRONMENT DEPARTMENT

Ground Water Quality Bureau

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Deputy Secretary

EP2012-5109

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

May 18, 2012

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 K404
Los Alamos, NM 87544

SUBJECT: Spill Response Assessment and Closure of Release ID# 2012-327 occurring at Technical Area (TA) 60 Asphalt Batch Plant on January 3, 2012.

Dear Messrs. Casalina and Hjeresen:

On January 3, 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 that approximately 60 gallons of diesel was released on January 3, 2012 (Release ID# 2012-327) from a defective valve on a truck at the TA-60 Asphalt Batch Plant. Los Alamos National Laboratory (LANL) reportedly took immediate corrective actions to remediate the release including the incorporation of Best Management Practices (BMPs) and removal of contaminated soils.

NMED has identified the appropriate soil clean-up level for Total Petroleum Hydrocarbons (TPH) at this site to be less than 520 mg/kg in accordance with Table 2a of NMED's *Hazardous Waste Bureau TPH Screening Guidelines (October 2006)* for Diesel. All other petroleum related contaminants were required to meet the screening guideline limits in Table 3 of the same referenced document. On January 5, 2012, LANL completed remediation of the spill. Analytical results of soil samples were submitted to NMED on February 16, 2012 and LANL requested administrative closure of the release under 20.6.2.1203 NMAC.


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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#2012-327.

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.

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
Ground Water Quality Bureau

CM:JF

cc: Mr. Gene Turner, DOE/AIP/POC, U.S. Department of Energy, Los Alamos Site Office,
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Ms. Tori George, LANS/LANL-EP-RS, LLC P.O. Box 1663 MS M992 Los Alamos, New
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