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Governor

JOHN A. SANCHEZ  
Lieutenant Governor

 ENTERED

NEW MEXICO  
ENVIRONMENT DEPARTMENT

*Ground Water Quality Bureau*

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LAWC-TA-21  
MDA-B

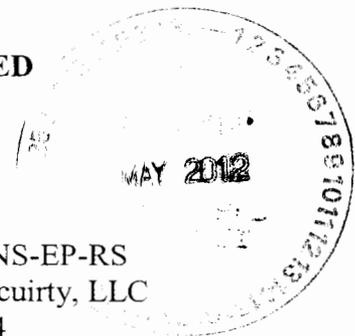


DAVE MARTIN  
Secretary

BUTCH TONGATE  
Deputy Secretary

**CERTIFIED MAIL – RETURN RECEIPT REQUESTED**

May 25, 2012



Mr. Gene Turner, DOE/AIP/POC  
U.S. Department of Energy  
Los Alamos Site Office, MS A316  
528 35<sup>th</sup> 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 Request for Addition information for Release ID# 2010-280 occurring at Technical Area (TA) 21 on October 27, 2010.**

Dear Mr. Turner and Ms. Dorries:

On October 28, 2010, representatives of Los Alamos National Security, LLC (LANS) verbally reported an unauthorized discharge at the Los Alamos National Laboratory (LANL) 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 stated that five gallons of an unknown clear liquid, believed to contain Volatile Organic Compounds (VOCs), was released from two 55-gallon drums during excavation of a historical Material Disposal Area (MDA) at TA-21 on October 27, 2010 (Release ID# 2010-280). LANL reportedly took immediate spill response actions to protect worker's safety including reburying the drums until a recovery plan could be developed to safely remove the drums and affected material. LANL submitted both a seven-day and 15-day report pursuant to 20.6.2.1203 NMAC, neither provided information regarding the constituents which were inadvertently released, the recovery plan or the actions taken to remediate the affected area.

In a letter dated December 7, 2011, LANL provided additional information and requested administrative closure for Release ID# 2010-280 in accordance with 20.6.2.1203 NMAC. The letter states that on October 27, 2010, the drums and all but an estimated five cubic yards of affected material, including a white powder which was also uncovered during excavation, were removed. The affected material that was not removed was covered with soil and operations at MDA-B Enclosure 12 resumed on November 6, 2010. The information provided in the letter dated December 7, 2011 also stated that the analytical analysis indicated that the constituents of

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Mr. Turner and Ms. Dorries

May 25, 2012

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Jennifer Fullam, NMED/GWQB

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