

TA03



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January 9, 2008

Richard Powell
New Mexico Environment Department
Surface Water Quality Bureau
1190 St. Francis Dr
Suite N4050
Santa Fe, NM 87505

SUBJECT: Spill Response Assessment and Suggestion for Close-out of Fire Suppression water (Potable) release at TA-3 Building 28, LANL report # 190 on December 18, 2007

Dear Mr. Powell:

On December 21, 2007, the New Mexico Environment Department (NMED) was notified of fire suppression water (potable) from a line break at Technical Area (TA) 3, Building 28, located at Los Alamos National Laboratory, Los Alamos, New Mexico. This spill was reported to the Emergency Spill Hotline as required by 20.6.2.1203 NMAC of the Water Quality Control Commission. The approximate amount of the discharge was 5,000 gallons of potable water. This water came from a fire suppression water line break due to sub-freezing conditions. The water crossed an area of asphalt along a road and flowed into a storm drain that discharges into upper Sandia Canyon. The water flowed over Solid Waste Management Units (SWMUs) 03-045(a) and 03-012(b)-00 and an Area of Concern (AOC) C-00-007.

The DOE Oversight Bureau has reviewed the spill response action report received on December 21, 2007 and finds it adequate due to the line being repaired and site investigation showing no erosion impacts to the SWMUs and AOCs. The Oversight Bureau has determined that the response and clean up is complete and recommends that no further action is required at this time under this discharge notification. However, this letter does not relieve the United States Department of Energy or the Los Alamos National Security, LLC, of its obligation to comply with any other applicable laws and regulations.

If you have any questions regarding this recommendation, please contact Erik Galloway of our Santa Fe office at (505) 476-6024.

Sincerely,

Stephen Yanicak
Staff Manager/POC

SY:eg

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Mr. Richard Powell
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Spill File