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GOVERNOR

ENTERED TA 11

**State of New Mexico
ENVIRONMENT DEPARTMENT
DOE OVERSIGHT BUREAU
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RON CURRY
SECRETARY

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April 11, 2008

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

SUBJECT: Spill Response Assessment and Suggestion for Close-Out of Potable Water release at TA-11, Building 24, LANL report # 184 on November 2, 2007

Dear Mr. Powell:

On November 2, 2007, the New Mexico Environment Department (NMED) was notified of potable water at Technical Area (TA) 11, Building 24, located at Los Alamos National Laboratory, Los Alamos, New Mexico when a 2-inch diameter potable water line was found leaking. 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 4,320 gallons and as reported, 72 gallons of the potable water flowed over pavement, into a rock rundown, and then into a tributary of Water Canyon. While flowing, the water ran over SWMU 11-004(a-e) and an Area of Concern (AOC) 11-004(f), thus requiring reporting under 20.6.2.1203 NMAC. This SWMU and AOC were components of the active TA-11 drop-tower complex that was built in 1956 when TA-11 was modified to conduct explosives and weapons safety studies. Facility personnel determined that due to the slowness of the leak SWMU 11-004(a-e) was not affected by the spill.

The DOE Oversight Bureau has reviewed the spill response action report received on November 9, 2007 and has found it adequate. The DOE Oversight Bureau believes the response, clean-up and repair is complete and agrees with LANL staff that there were no erosion or sediment movement from either the SWMU of AOC due to the spill. The DOE Oversight Bureau 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
Program Manager/POC

30170



Mr. Richard Powell
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