

TA-21



NEW MEXICO
ENVIRONMENT DEPARTMENT



DOE Oversight Bureau

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September 11, 2007

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 Recommendation for Close-Out of Fire Suppression Water Line Break and Release at TA-21 Building 210 LANL report # 180 on August 31, 2007.

Dear Mr. Powell:

On August 31, 2007, the New Mexico Environment Department (NMED) was notified of an unplanned fire suppression line break that was due to natural causes of less than 20,000 gallons at TA-21, Building 210, located at Los Alamos National Laboratory, Los Alamos, New Mexico. Water that was released south of building 210 flowed onto pavement and then to the edge of a roadway before eroding an area of soil on the edge of Los Alamos Canyon. Water that was released north of building 210 flowed along the access road and entered the storm water run-on diversion channel next to material disposal site T (MDA-T) before entering DP Canyon. Water did not enter the MDA-T and passed around SWMU 21-016(a)-99. This spill was reported to the Emergency Spill Hotline as required by 20.6.2.1203 NMAC of the Water Quality Control Commission.

The DOE Oversight Bureau has reviewed the spill discharge notification report on September 6, 2007 and has found that the spill mitigation is sufficient to protect the environment of New Mexico. The Oversight Bureau believes the response and clean-up has been adequate 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.



Mr. Richard Powell

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

Sincerely,



Stephen Yanicak
POC/Staff Manager

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