

# Los Alamos National Laboratory

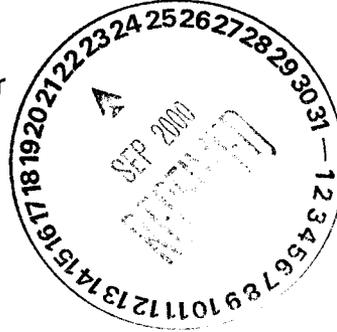
UNIVERSITY OF CALIFORNIA



Environmental Science and Waste Technology (E)  
Environmental Restoration, MS M992  
Los Alamos, New Mexico 87545  
505-667-0808/FAX 505-665-4747

Date: September 18, 2000  
Refer to: ER2000-0495

Mr. John Young, Corrective Action Project Leader  
Permits Management Program  
NMED – Hazardous Waste Bureau  
2044 A Galisteo  
Santa Fe, NM 87502



**SUBJECT: R-25 PURGE WATER**

Dear Mr. Young:

The Los Alamos National Laboratory (LANL) Environmental Restoration Project is planning to purge up to 20,000 gallons of water from well R-25 prior to installing the Westbay monitoring system. The purged water will be stored in a frac tank during purging and a sample will be collected for analyses at LANL by Dale Counce. High explosive compounds 2,4-dinitrotoluene (DNT), 2-amino-4,6-DNT, nitrobenzene, trinitrotoluene (TNT), cyclonite (RDX), and tetranitro tetrazacyclo-octane (HMX) will be analyzed by high pressure liquid chromatography (HPLC). Analyses of purge water from R-25 collected on April 24, 2000, showed below detection limits for these compounds. Analytical results will be faxed to you for your review. Per your telephone conversation with Dave Broxton, you will approve or deny the land application of the purged water on site via a sprinkler system in accordance with the New Mexico Environment Department approved Notice of Intent for R-25.

TA-116

HSWA LANL G/M/HWP/2000

TC



If you have any questions or concerns please feel free to give me a call at  
(505) 667-0819.

Sincerely,



David McInroy  
Environmental Restoration Project

DM/RB/ev

Cy (w/enc.):

D. Broxton, EES-1, MS M992  
M. Buksa, E/ET, MS M992  
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