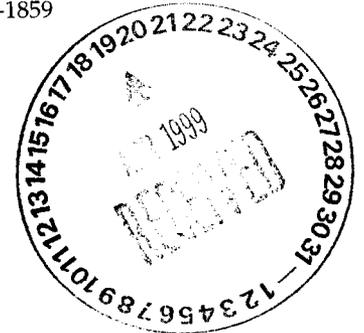


Los Alamos

NATIONAL LABORATORY

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

Date: April 14, 1999
In Reply Refer To: ESH-18/WQ&H:99-0137
Mail Stop: K497
Telephone: (505) 665-1859



Mr. Robert S. Dinwiddie, Ph.D.
RCRA Permits Management Program Manager
Hazardous and Radioactive Materials Bureau
New Mexico Environment Department
P.O. Box 26110
Santa Fe, New Mexico 87502

**SUBJECT: ADDENDUM TO NOTICE OF INTENT TO DISCHARGE (NOI)
LAND APPLICATION PLAN FOR R-25 WATER**

Dear Mr. Dinwiddie:

Los Alamos National Laboratory is providing the enclosed information in accordance with your letter of February 25, 1999. This information includes the remaining data (Enclosure 1) from the containerized water in the additional two Frac tanks and twelve Poly Tanks located at the TA-16 drilling site. The discharge will be performed as outlined in the original land application plan for the R-25 well, dated March 4, 1999. Loading calculations for the HE contaminant RDX and Mercury are provided (Enclosure 2) per your request. Additionally, MSDS sheets for a flocculent and a foaming agent used during well construction are provided (Enclosure 3). Approximately ten gallons of the foamer and one pound of the flocculent were used during drilling operations. The foamer was contained in Poly Tanks 9, 12 and 13 and the flocculent was contained in Poly Tank 9.

This discharge will consist of approximately 78,000 gallons of containerized water from the drilling, development and purging of borehole R-25. The discharge is expected to require five days to complete.

Please call Harvey Decker (665-2014) or Steve Veenis (665-9735) of the Laboratory's Water Quality and Hydrology Group (ESH-18) if you need any additional information.

Sincerely,

Steven Rae,
Group Leader
Water Quality and Hydrology Group



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TL

HswA LANL 3/1002/16 [R-25]

SR:HD/py

Cy: P. Bustamante, NMED/GWPB, Santa Fe, New Mexico, w/enc.
B. Hoditschek, NMED/SWQB, Santa Fe, New Mexico, w/enc.
J. Kieling, NMED/HRMB, Santa Fe, New Mexico, w/enc.
S. Yanicak, NMED/DOE OB, w/o enc., MS J993
J. Vozella, DOE/LAAO, w/o enc., MS A316
B. Enz, DOE/LAAO, w/o enc., MS A316
D. Broxton, EES-1, w/enc., MS D462
R. Bohn, EM-ER, w/enc., MS M992
T. George, EM-ER, w/o enc., MS M992
A. Pratt, ER/ FPL, w/o enc., MS J521
A. Crowder, ERM Golder, w/enc., MS M327
D. Erickson, ESH-DO, w/o enc., MS K491
C. Nylander, ESH-18, w/o enc., MS K497
S. Rae, ESH-18, w/enc., MS K497
M. Saladen, ESH-18, w/o enc., MS K497
S. Veenis, ESH-18, w/o enc., MS K497
WQ&H File, w/enc., MS K497
CIC-10, w/enc., MS A150