



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 377TH AIR BASE WING (AFMC)

5 April 1995

377 ABW/EMR
2000 Wyoming Blvd SE
Kirtland AFB NM 87117-5659

Ms. Nancy Morlock, Environmental Engineer
RCRA Permits Branch
U.S. EPA Region 6
1445 Ross Ave., Ste 1200
Dallas TX 75202-2733



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Dear Ms. Morlock

During Stage 2C wasteline RFI field activities, Brown & Root Environmental (B&RE) collected sub-surface soil samples from septic tank/leach fields to determine if contaminants were present. Typically, they collected samples in each septic tank/leach field, and screened the samples collected from each borehole using a Foxboro OVA-128 portable organic analyzer (POA). Originally, B&RE was to take samples from the interval registering the highest readings on the POA and send them to the laboratory for analysis. However, as the POA detected no organic concentrations, the samples sent to the laboratory for analysis were taken from the interval closest to the potential contaminant source, specifically the uppermost interval.

The RFI Work Plan proposed sampling to depths extending to approximately 12 feet below the leach field lines, if contamination was detected. However, B&RE collected samples only at depths extending to approximately 5 feet below the leach field lines. This decision was based on (1) B&RE will perform a phased approach--further investigation to better characterize nature and extent--at sites where contamination is detected through laboratory analysis; and (2) the POA detected no contamination at any of the septic tank/leach field sampling locations.

We believe these field activities are adequate and appropriate for identifying any contamination resulting from past site operations. However, as they could be interpreted as deviations from the field activities outlined in the approved Stage 2C RFI Work Plan, we felt we needed to advise you.

KAFB1592



Please contact me at (505) 846-2773/0053 if you need more information.

Sincerely

A handwritten signature in black ink, appearing to read "Christopher B. DeWitt". The signature is fluid and cursive, with the first name "Christopher" being more prominent than the last name "DeWitt".

CHRISTOPHER B. DeWITT, R.P.G.
Acting Chief, Restoration Branch
Environmental Management Division

cc:
✓ NMED-HRMB (S. Pullen)
AFCEE/ESR (R. Arnold)
HNUS (R. Clark, K. Walter)