



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

ENTERED

11 Nov 1994

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 Avenue, Suite 1200
Dallas TX 75202-2733

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Dear Ms. Morlock

During a cursory review of Base Civil Engineering plans and drawings, our Compliance Branch personnel discovered an undocumented sump associated with Building 20405. According to the plans, the sump was designed as part of a backflow preventer that would receive fluids resulting from combined floor drain and latrine use that exceeded drain capacity.

The sump is located adjacent to the south wall near the west end of the building. It is a five-foot square, five-foot deep pit. The bottom three and one half feet were filled with gravel. This was followed with six inches of straw and 18 inches of earth. A four inch inflow line emptied into the pit at the top of the gravel layer. No records could be found to indicate if the sump was ever used or is still in place. The area was covered with asphalt pavement approximately one year ago.

Rather than submit a SWMU assessment report, Kirtland AFB proposes adding this sump to the Septic Tanks SWMU (SWMU# 10-21) and include it in the Stage 2C RCRA Facility Investigation (RFI) currently in progress. We propose to drill two Geoprobe boreholes immediately adjacent to the pit and sample the soil at depths of one foot, five feet, and 10 feet. Samples will be analyzed for VOCs, SVOCs, and metals. A site-specific field sampling plan, site map, and sample test results will be incorporated into the Stage 2C RFI Report.

KAFB1531



Please contact me, (505) 846-2773/0053, if you have any questions.

Sincerely


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

cc:

NMED-HRMB (Mr. Pullen)

HNUS (Mr. Walter)

AFCEE/ESR (Mr. Arnold)