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Gerald*

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no let me see*

DEPARTMENT OF THE ARMY
OMAHA DISTRICT, CORPS OF ENGINEERS
FORT CROOK AREA
P.O. BOX 13287
OFFUTT AFB, NEBRASKA 68113-0287

*why...
2/1991*

REPLY TO
ATTENTION OF

November 20, 1991

Fort Crook Area

State of New Mexico
Environmental Department
1190 St. Francis Drive
P.O. Box 26110
Sante Fe, NM 87502



Gentlemen:

Holloman AFB has utilized Rapid Response contract DACW45-90-D-9002 for the removal of a suspected underground storage tank at Site 47 POL Washrack. Rapid Response is a new program established to assist Government agencies partaking corrective action to sites that pose an immediate health risk to the environment. This program is managed by the Corps of Engineers, Omaha District.

During the week of 21 October 1991, your office was contacted in an effort to obtain guidance in closing out this site. Telephone conversations with Mr. Joe Kennedy of your staff led us to believe that guidance, and more specifically, a sampling plan of the excavation, was forth coming that week. When this information was not received by 25 October 1991, the contractor was directed by us to demobilize in an effort to minimize costs.

In the absence of input from your office, the following information and outlined sampling effort has been compiled for your review and concurrence. Please note during your review that the intent of the Rapid Response removal effort was to locate and remove a suspected underground storage tank (UST) and associated "highly contaminated soils".

Preliminary pits (2) were dug in an attempt to locate USTs. The locations chosen for initial pit excavation were based upon recommendations from base personnel. A soil sample was taken on September 26, 1991 from the sidewall of the pit for preliminary analysis and to verify disposal options. The sample (519005/01) was analyzed for TCLP organics and inorganics. These results were received approximately one week later. All constituents were reported as non-detect (ND). During this period of analysis, excavation continued utilizing field screening techniques (PID). The suspected tank was never found, however, an underground pipe originating from the washrack area was uncovered.

Another sample (519005/14) was taken from the existing sidewall on October 11, 1991 to verify previous analyses. This sample was analyzed using quick turn around time. The analytical results were reported as ND, with the exception of TCLP benzene at 0.7 ppm (regulatory level = 0.5 ppm). A decision was made to continue excavating activities until field readings showed <5 ppm on PID screening. This limit was achieved on three sides. The exception was the sidewall along the fence. This area continues to be considered contaminated to some degree.

At this point, it is our recommendation that the excavation be sampled for verification of cleanliness (total benzene via Method 8240) and backfilled. The existing washrack fence will define the limits of excavation should future remediation in this area be necessary. The attached map depicts the excavated area at present, together with proposed verification sampling points. These sampling points were chosen based on field observations and will be visually refined on-site to reflect worst case samples.

I hope you find this sampling effort acceptable. In either case, a prompt reply will be greatly appreciated.

Any questions you may have regarding this subject should be directed to Mr. Larry Gann of my staff at (402)291-4260.

Sincerely,



Steven R. Schmidt
Contracting Officer's
Representative

HOLAMAN AFB

1 Sq. ≈ 5'
(NTS)

X 4 floor samples

— 11 wall samples (taken between 3.5-7.5 ft depths, based on visual observations)

