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LETTER FORMALLY AMENDING THE U S GEOLOGICAL SURVEY PROPOSAL S PER
TELEPHONE DISCUSSION DATED 2 NOVEMBER 1992 MILLINGTON SUPPACT TN
11/25/1992
U S DEPARTMENT OF THE INTERIOR



United States Department of the Interior

GEOLOGICAL SURVEY



Water Resources Division
Stephenson Center, Suite 129
720 Gracern Road
Columbia, SC 29210-7651
November 25, 1992

Mr. John Karlyk
Southern Division
Naval Facilities Engineering Command
2155 Eagle Dr., P.O. Box 10068
Charleston, S.C., 29411-0068

Dear Mr. Karlyk:

The purpose of this letter is to formally ammend USGS proposal SC92J as per our telephone discussion on November 2, 1992. These ammendments include:

(1) Defining appropriate clean-up levels

Clean-up levels will be defined in the final report from previous field investigations. These investigations, at the nearby Aircraft Firefighting Training Facility, indicated that shallow ground water at the site is "non-drinking water supply. TDEC-UST regulations indicate that for any UST-derived petroleum ground water contamination under this designation, ground water cleanup levels are 70 ppb for benzene and 1.0 ppm for TPH.

(2) Following CAP guidelines

The final report will include a Corrective Action Plan (CAP) that will follow, to the greatest possible extent, TDEC guidelines.

(3) Performance Specifications in CAP

The CAP, prepared as part of the final report, will include performance specifications for design and operation of a remediation system for the Naval Exchange site.

(4) Defining Plume Changes

Results of the ground-water sampling will be compared to previous data in order to define changes in areal extent and concentrations of BTEX compounds and TPH.

Sincerely,

Francis H. Chapelle
Hydrologist