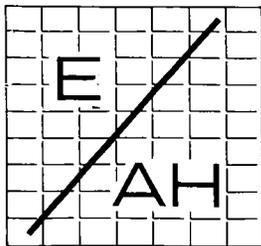


N61165.AR.002860
CNC CHARLESTON
5090.3a

LETTER REQUESTING APPROVAL OF TEMPORARY INSTALLATION OF TWO
MONITORING WELLS IN AREAS OF CONCERN 511 AND 512 CNC CHARLESTON SC
7/17/1997
ENSAFE/ ALLEN AND HOSHALL



EnSafe / Allen & Hoshall

a joint venture for professional services

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July 17, 1997

Mr. Paul Bergstrand
Bureau of Solid and Hazardous Waste
South Carolina Department of Health and Environmental Control
8901 Farrow Road
Columbia, SC 29203

**RE: Request for Monitoring Well Permits
Naval Base Charleston, Zone C RFI (CTO 2901)**

Dear Mr. Bergstrand:

On behalf of SOUTHNAVFACENCOM, EnSafe/Allen & Hoshall (E/A&H) is requesting approval for the installation of two temporary shallow monitoring wells at Naval Base Charleston (NAVBASE) based upon the March 1995 soil sampling event in Zone C. The locations of these wells are in the north portion of Zone C, specifically one in AOC 511 (Former Oil Storage House) and one in AOC 512 (Former Incinerator Area). Enclosed are site maps that illustrates the approximate locations and the well identification numbers. Wells will be designated as NBCC-511-002 and NBCC-512-002.

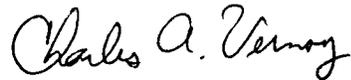
The well location strategy for this event is in response to exceedance of Soil Screening Levels (SSL) for pesticides at AOCs 511 and 512, and to determine the presence and extent of any pesticide contaminant impact on the shallow aquifer. All wells will be installed to intercept the water table and are anticipated to be approximately 15 feet deep. The two-inch diameter pvc riser and 10 foot screen section, filter pack sand, and bentonite seal will be installed inside the hollow stem auger drill string.

All well installation, development, and sampling will be performed in accordance with the *Final Comprehensive Sampling and Analysis Plan (CSAP)* dated December 1, 1995. All wells will be surveyed and tied to the South Carolina State Plane Coordinate system. Ground and TOC elevations will be tied to MSL Datum.

Mr. Paul Bergstrand
July 17, 1997
Page 2

Groundwater samples for pesticide analysis will be collected from each of these wells after installation. We anticipate field work to begin in the first week of August. If there are any questions regarding this request, please call me or Todd Haverkost at (803) 884-0029 in the E/A&H Charleston office.

Sincerely,
EnSafe/Allen & Hoshall



By: Charles A. Vernoy
Project Chemist

Attachment

cc: M.A. Hunt, SOUTHDIV
Todd Haverkost, E/A&H
Project File (CTO 2903)



508SB009

508SB004

508SB005

508SB001

508SB003

508SB006

508SB002

508SB008

508SB007

S.T. JEHNS AVENUE

AVENUE 'H'

PA

NH 54

TV

511SB007

511SB004

511SB005

511SB006

511SB008

511SB003

NBCC-511-002

511SB001

511SB009

762

511SB010

GDCSB022 (GRID SAMPLE LOCATION)

52

NH 50

60 0 60

SCALE FEET

LEGEND

- - - PROPERTY LINE
- - FIRST ROUND SOIL SAMPLE LOCATION
- - SECOND ROUND SOIL SAMPLE LOCATION
- ⊕ - Temporary Well



ZONE C
 DRAFT RCRA FACILITY
 INVESTIGATION REPORT
 NAVAL BASE CHARLESTON
 CHARLESTON, S.C.

FIGURE 10.3.1
 AOC #508-FORMER INCINERATOR
 AOC #511-FORMER OIL STORAGE HOUSE
 SOIL SAMPLE LOCATIONS

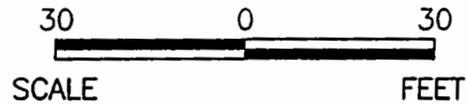
DWG DATE: 01/10/96 | DWG NAME: 29CHZCMB



ZONE C
DRAFT RCRA FACILITY
INVESTIGATION REPORT
NAVAL BASE CHARLESTON
CHARLESTON, S.C.

FIGURE 10.6.2.1
AOC #512-FORMER INCINERATOR
SOIL SAMPLE LOCATIONS

DWG DATE: 01/10/96 | DWG NAME: 29CHZCM9



- LEGEND
- - FIRST ROUND SOIL SAMPLE LOCATION
 - - SECOND ROUND SOIL SAMPLE LOCATION
 - ⊕ - Temporary Well

512SB007 ●

512SB006 ●

512SB001 ●

512SB003 ●

512SB004 ●

512SB005 ●

512SB008 ●

512SB009 ●

NBCC-512-002 ⊕