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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND  
ENVIRONMENTAL CONTROL REVIEW AND COMMENTS ON TANK CLOSURE REPORT  
RECEIVED 20 FEBRUARY 1996 CNC CHARLESTON SC  
06/03/1996  
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

**FAX TRANSMITTAL**

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Commissioner: Dot

Board: John H. Bu  
William M.  
Roger Leal

Promoting Health,

To	KAREN ATCHLEY	From	GABRIEL L. MAGWOOD
Dept./Agency	BECHTEL	Phone #	803-820-7307
Fax #	423-220-2749	Fax #	803-820-7465
NSN 7540-01-317-7368		5099-101 GENERAL SERVICES ADMINISTRATION	

June 3, 1996

Department of the Navy  
Naval Facilities Engineering Command  
G.A. Hutto, Environmental Engineer  
Petroleum Remediation Division  
P.O. Box 190010  
2155 Eagle Drive  
North Charleston, SC 29419-9010

RE: Charleston Naval Shipyard, Building 236  
Site ID #16459  
Tank Closure Report received February 20, 1996  
Charleston County

Dear Mr. Hutto:

The Ground Water Protection Division (GWPD) of the South Carolina Department of Health and Environmental Control (SCDHEC) has received and reviewed the referenced closure report and offers the following comments:

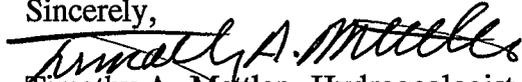
- 1) It appears that a release of petroleum hydrocarbons to the environment has occurred at the location of the former UST #5. However, the Department has concerns about the validity of the analytical data (see comment #2) and recommends the confirmation of the this release.
- 2) A review of the analytical data indicates that some of the samples exceeded the appropriate holding times. For example, soil sample CH08098 for BTEX was analyzed 15 days from being obtained in the field. The acceptable holding time for BTEX analysis is 14 days. Sample CH08099 was handled in the same way (15 days). In addition, some of the samples where analyzed on the last day of the acceptable holding times. Please note, the samples that exceeded their holding times are not acceptable and the ones that were analyzed at the last day are questionable.

Based on the above concerns, a potential release at UST #5 and questionable analytical results, the GWPD cannot review the referenced closure report. Therefore, the GWPD requests that this site be revisited to obtain useable date. Soil samples should be obtained from below the former tank pits. If the samples are at or below the watertable, a groundwater sample should be obtained as well. The GWPD also recommends that additional samples be obtained at the former location of tank #5 to evaluate the severity and extent of the potential release from this tank.

If the Navy proposes to utilize borings to obtain samples, please submit a plan to the GWPD so that monitoring well approvals can be issued in case these borings encounter groundwater.

If you have any questions or comments, please call me at (803) 734-5328. On all future correspondence concerning this site, please reference the Site ID number.

Sincerely,



Timothy A. Metten, Hydrogeologist  
Assessment and Development Section  
Ground Water Protection Division  
Bureau of Drinking Water Protection

tam/BLDG236.CR

cc: Christine Sanford-Coker, Trident District EQC