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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND  
ENVIRONMENTAL CONTROL REVIEW OF UNDERGROUND STORAGE TANK (UST)  
ASSESSMENT REPORT DATED 11 JULY 1997 FOR BUILDING 653 CNC CHARLESTON SC  
10/24/1997  
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



2600 Bull Street  
Columbia, SC 29201-1708

Mr. Gabriel L. Magwood  
Southern Division NFEC  
P.O. Box 190010  
2155 Eagle Drive  
North Charleston, South Carolina 29419-9010

Re: Underground Storage Tank Assessment Report dated July 11, 1997  
Building 653 (Site Identification # 00962)  
Charleston Naval Complex/Charleston Naval Base  
Charleston, SC  
Charleston County

Date: October 24, 1997

Dear Mr. Magwood:

The author has completed technical review of the referenced document. As submitted, the report provides a narrative describing closure activities and analytical results of environmental sampling conducted to determine if releases have occurred from operation of the referenced vessel and/or associated piping system. The results presented indicate elevated levels of PAH (polynuclear aromatic hydrocarbons) were detected in soil grab samples obtained from the tank pit excavation and piping run excavation. Subsequent excavation was conducted with additional clearance sampling performed. These results demonstrated a marked decrease in PAH compounds (all compounds reported as BDL [below detection limits]) in this area. However, the location of this sampling point (SPORT0327-1) as indicated on Site Map 4 does not appear to be in the area of additional excavation. With this consideration, the facility should resample previous sample locations SPORT0326-6 and 0326-2 to verify that remediation efforts implemented have been effective.

Should you have any questions, please contact me at (803) 734-5328.

Sincerely,  
  
Paul L. Bristol, Hydrogeologist  
Groundwater Quality Section  
Bureau of Water

cc: Trident District EQC

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL