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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 NS-53 CNC CHARLESTON  
SC  
10/23/1997  
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  
Bldg. NS 53 (UST NS 53A and NS 53B) (Site Identification # 00957)  
Charleston Naval Complex/Charleston Naval Base  
Charleston, SC  
Charleston County

Date: October 23, 1997

Dear Mr. Magwood:

The author has completed technical review of the referenced document. As submitted, the report provides analytical results of environmental sampling conducted to determine if releases have occurred from operation of the referenced underground storage tanks and associated piping systems. The results presented indicate low levels of PAH (polynuclear aromatic hydrocarbons) were detected in soil grab samples obtained from areas of the tank pit excavation. Further, samples SPORT0261-3 and 0261-6 (stockpile) were reported as BDL (below detection limits) with elevated detection limits due to matrix interference. As identified in previous correspondence (Bristol to Amey, September 2, 1997), when detection limits are elevated and CoC's are reported as zero (0) or BDL it will be assumed that the chemical constituent is equal to the elevated detection limit. With this consideration, these results exceed levels proposed in the SCAP (Soil Corrective Action Plan amended July 30, 1997) and appear to indicate that additional endeavors for remedial actions are warranted at the referenced site. In this regard, assessment/corrective action activities provided in the Tank Management Plan (dated October 18, 1996) should be implemented in an appropriate and timely manner.

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