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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND  
ENVIRONMENTAL CONTROL REVIEW OF UNDERGROUND STORAGE TANK (UST)  
ASSESSMENT REPORT DATED 31 MARCH 1997 FOR BUILDING 657 CNC CHARLESTON  
SC  
10/20/1997  
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 March 31, 1997  
Bldg. 657 (UST 657-1 and 657-2) (Site Identification # 00937)  
Charleston Naval Complex/Charleston Naval Base  
Charleston, SC  
Charleston County

Date: October 20, 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 elevated levels of PAH (polynuclear aromatic hydrocarbons) were detected in soil grab samples obtained from areas of the tank pit for UST 657-2. These results approach or exceed levels proposed in the SCAP (Soil Corrective Action Plan, amended July 30, 1997) and appear to necessitate additional endeavors for remedial actions (soils removal) and contamination characterization (assessment activities, including groundwater investigations) 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. Employed activities should be technically sufficient and reasonable to determine the extent and severity (including horizontal and vertical delineation) of suspected contamination. Please be reminded that groundwater sampling (if necessary) will require construction of sampling points and will need to be submitted for prior review and approval, as appropriate.

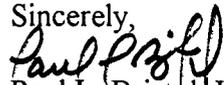
Concerning UST 657-1, the results presented appear to indicate that no additional endeavors for remedial actions and/or contaminant characterization are warranted at this time. It should be noted that soil sample SPORT0217-5 (soil stockpile) had detectable levels of PAH compounds

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Building 657 (#00937)  
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reported. Confirmation sampling for PAH should be conducted to verify the reported concentrations and affirm the proposed disposal option for these soils.

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