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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 QUARTERS B HOUSING 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
Quarters "B" Housing (UST B1 and B2) (Site Identification # 00941)
Charleston Naval Complex/Charleston Naval Base
Charleston, SC
Charleston County

Date: October 20, 1997

Dear Mr. Magwood:

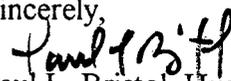
The author has completed technical review of the referenced document. As submitted, the report provides analytical results of environmental sampling conducted to determine if releases have occurred from operation of the referenced vessels and/or associated piping systems. The results presented indicate low levels of PAH (polynuclear aromatic hydrocarbons) and VOC (aromatic volatile organic compounds) were detected in soils grab samples obtained during closure activities. The reported values do not appear to exceed levels proposed in the SCAP (Soil Corrective Action Plan, amended July 30, 1997) for the Charleston Naval Complex, with the following exception. Sample SPORT0244-5 (piping run) was 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 (contaminants of concern) 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 (SPORT0244-5) exceed levels proposed in the SCAP and appear to indicate that additional endeavors for remedial actions (soils removal) are warranted at the referenced sample location. 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.

The remaining sample results appear to indicate that no additional endeavors for remediation and/or contaminant characterization are warranted at this time.

Charleston Naval Base
Quarters "B" Housing (#00941)
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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