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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL REVIEW OF UNDERGROUND STORAGE TANK (UST)
ASSESSMENT REPORT DATED 29 APRIL 1997 FOR BUILDING NH-62 CNC CHARLESTON
SC
10/22/1997
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 April 29, 1997
 Bldg. NH 62 (AST NH62-2 and UST NH62-1) (Site Identification # 00946)
 Charleston Naval Complex/Charleston Naval Base
 Charleston, SC
 Charleston County

Date: October 22, 1997

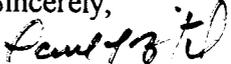
Dear Mr. Magwood:

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 soil and groundwater grab samples obtained from the tank pit excavation. Although the results were reported as less than the detection limits, the detection limits for these samples were elevated 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 approach or exceed levels proposed in the Soil Corrective Action Plan (amended July 30, 1997) for the Charleston Naval Complex and appear to indicate that additional endeavors for remedial actions (soils removal) and contamination characterization 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. The 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.

Charleston Naval Base
Building NH 62 (#00946)
October 22, 1997
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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