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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND  
ENVIRONMENTAL CONTROL REVIEW OF ABOVE GROUND STORAGE TANK (AST)  
ASSESSMENT REPORT DATED 8 APRIL 1999 FOR AST NS-14 CNC CHARLESTON SC  
05/06/1999  
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



6 May 1999

2600 Bull Street  
Columbia, SC 29201-1708

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Department of the Navy  
Southern Division NFEC  
P.O. Box 190010  
North Charleston, SC 29419-9010  
Attention: Mr. Gabriel Magwood

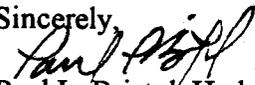
Re: Aboveground Storage Tank Assessment Report dated 8 April 1999  
AST NS 14 (Site Identification # 01311)  
Charleston Naval Complex/Charleston Naval Base  
Charleston, SC  
Charleston County

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 to establish if releases have occurred as a result of operation of the referenced vessel and/or associated piping system. The analytical results provided indicate reportable concentrations of BTEX and PAH compounds were detected in soil grab samples obtained from the piping run excavations. Although soil sample results for PAH compounds from sample 99SPORT0093-3 were reported as BDL (below detection limits) the detection limit for these samples were elevated due to matrix interference. As noted in previous correspondence (Bristol to Amey, 2 September 1997), when contaminant concentrations 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, the reported concentrations approach or exceed levels proposed in the SCAP (Soil Corrective Action Plan amended July 1997) for the Charleston Naval Complex and appear to indicate that additional endeavors for remedial actions is warranted at the referenced site. In this regard, it appears reasonable for the facility to excavate additional soils from the piping run excavation in areas of suspected contamination.

Please provide response to the author indicating the facility's intended course of action for the subject site by 1 June 1999. Should you have any questions please contact me at (803) 898-3559.

Sincerely,

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

cc: Trident District EQC