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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND  
ENVIRONMENTAL CONTROL REVIEW OF FINAL ASSESSMENT REPORT DATED 26  
JANUARY 2000 FOR ZONE F SITE 22 BUILDING 242 CNC CHARLESTON SC  
03/07/2000  
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



7 March 2000

2600 Bull Street  
Columbia, SC 29201-1708

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Attention: Mr. Gabriel Magwood

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Re: Final Assessment Report dated 26 January 2000  
Zone F/Site 22-Building 242 (Site Identification # 10645)  
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 and summary of previous assessment activities and analytical results from additional sampling conducted to establish the environmental fate of suspected contamination at the subject property. Analytical results provided indicate that concentrations of PAH and VOC compound(s) were reported in soil and groundwater samples obtained at the subject site. The reported concentrations exceed the RBSL (Risk-Based Screening Levels, SCDHEC *Risk-Based Corrective Action for Petroleum Releases*, 5 January 1998), proposed RBC (Risk-Based Concentrations for Residential Soils, EPA Region III Risk-Based Concentrations Table, 12 April 1999) and established groundwater MCLs (maximum contaminant levels) and/or established health advisories. Available analytical data and applied interpretations appear to indicate that a reasonable delineation and characterization of the extent and severity of soil and groundwater contamination have been developed for the Building 242 site. This information and data were then utilized to develop SSTL (site specific target levels) for CoC (contaminants of concern) in evidential discussion(s) for consideration of employing groundwater monitoring in the near term to demonstrate natural attenuation/degradation of the dissolved phase contaminant plume over time.

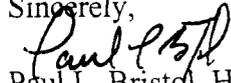
With consideration to the above, the author concurs with the proposed groundwater monitoring program. The facility should develop an appropriate SAP (sampling and analysis plan), including proposed sampling schedule. A schedule for development of the requested SAP should be submitted to my attention by 30 April 2000. Should you have any questions please contact me at (803) 898-3559.

Charleston Naval Complex/Charleston Naval Base

7 March 2000

page 2

Sincerely,



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

cc: Trident District EQC