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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND  
ENVIRONMENTAL CONTROL APPROVAL OF FINAL ASSESSMENT REPORT DATED 9  
MARCH 2000 FOR BUILDING 191 ZONE A SITE 41 CNC CHARLESTON SC  
04/19/2000  
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



19 April 2000

2600 Bull Street  
Columbia, SC 29201-1708

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Southern Division NFEC

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P.O. Box 190010  
North Charleston, SC 29419-9010  
Attention: Mr. Gabriel Magwood

William M. Hull, Jr., MD  
Vice Chairman

Mark B. Kent  
Secretary

Re: Final Assessment Report dated 09 March 2000  
Zone A/Site 41-Building 191 (Site Identification # 00936)  
Charleston Naval Complex/Charleston Naval Base  
Charleston, SC  
Charleston County

Howard L. Brilliant, MD

Brian K. Smith

Rodney L. Grandy

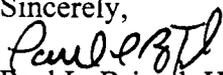
Larry R. Chewning, Jr., DMD

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 compound(s) were reported in soil 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) and proposed RBC (Risk-Based Concentrations for Residential Soils, EPA Region III Risk-Based Concentrations Table, 07 October 1999). Available analytical data and applied interpretations appear to indicate that a reasonable delineation and characterization of the extent and severity of soil contamination have been developed for the Building 191 area. 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 31 May 2000. Should you have any questions please contact me at (803) 898-3559.

Charleston Naval Complex/Charleston Naval Base  
19 April 2000  
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Sincerely,  
  
Paul L. Bristol, Hydrogeologist  
Groundwater Quality Section  
Bureau of Water

cc: Trident District EQC