

N61165.AR.005430  
CNC CHARLESTON  
5090.3a

LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND  
ENVIRONMENTAL CONTROL REVIEW OF FINAL ASSESSMENT REPORT DATED 25  
JANUARY 2000 FOR ZONE I BUILDING NS-200 CNC CHARLESTON SC  
02/28/2000  
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



24 February 2000

2600 Bull Street  
Columbia, SC 29201-1708

COMMISSIONER:  
Douglas E. Bryant

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

BOARD:  
Bradford W. Wyche  
Chairman

William M. Hull, Jr., MD  
Vice Chairman

Mark B. Kent  
Secretary

Howard L. Brilliant, MD

Brian K. Smith

Rodney L. Grandy

Larry R. Chewning, Jr., DMD

Re: Final Assessment Report dated 25 January 2000  
Zone I-Building NS 200 (Site Identification # 17624)  
Charleston Naval Complex/Charleston Naval Base  
Charleston, SC  
Charleston County

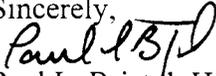
Dear Mr. Magwood:

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 NS 200 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 active remediation (groundwater) at the subject site.

With consideration to the above, the author concurs with the proposal for corrective actions at the referenced site. The facility should develop an appropriate CAP (corrective action plan), including proposed sampling and reporting schedule. A schedule for development of the requested CAP should be submitted to my attention by 31 March 2000. Should you have any questions please contact me at (803) 898-3559.

Charleston Naval Complex/Charleston Naval Base  
24 February 2000  
page 2

Sincerely,



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

cc: Trident District EQC