

N61165.AR.005137
CNC CHARLESTON
5090.3a

LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL REVIEW AND APPROVAL OF FINAL ASSESSMENT REPORT
DATED 01 OCTOBER 1999 (ZONE G AREA 8) (BRISTOL TO MAGWOOD) CNC
CHARLESTON SC
11/19/1999
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

D H E C



19 November 1999

2600 Bull Street
Columbia, SC 29201-1708

COMMISSIONER:
Douglas E. Bryant

Department of the Navy
Southern Division NFEC

BOARD:
John H. Burriss
Chairman

P.O. Box 190010
North Charleston, SC 29419-9010

William M. Hull, Jr., MD
Vice Chairman

Attention: Mr. Gabriel Magwood

Roger Leaks, Jr.
Secretary

Re: Final Assessment Report dated 1 October 1999
Zone G/Site 8-Fuel Distribution System (Site Identification # 01183)
Charleston Naval Complex/Charleston Naval Base
Charleston, SC
Charleston County

Mark B. Kent

Cyndi C. Mosteller

Brian K. Smith

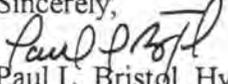
Rodney L. Grandy

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. Previous analytical results provided indicate that concentrations of PAH compound(s) (naphthalene) were reported in soil sample FDSSC47A01. The reported concentration exceeds the RBSL (Risk-Based Screening Levels, SCDHEC *Risk-Based Corrective Action for Petroleum Releases*, 5 January 1998) and is below proposed RBC (Risk-Based Concentrations for Residential Soils, EPA Region III Risk-Based Concentrations Table, 12 April 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 FDS Site 8 area. This information and data were then utilized in evidential discussion(s) for consideration of employing groundwater monitoring in the near term to demonstrate residual soil contamination will not impact groundwater.

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 December 1999. Should you have any questions please contact me at (803) 898-3559.

Charleston Naval Complex/Charleston Naval Base
19 November 1999
page 2

Sincerely,

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

cc: Trident District EQC