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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL REVIEW OF FINAL ASSESSMENT REPORT DATED 8 MAY
2000 FOR ZONE C SITE 30 BUILDING NH-46 CNC CHARLESTON SC
05/17/2000
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



17 May 2000

2600 Bull Street
Columbia, SC 29201-1708

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

William M. Hull, Jr., MD
Vice Chairman

Attention: Mr. Gabriel Magwood

Mark B. Kent
Secretary

Re: Final Assessment Report dated 08 May 2000
Zone C/Site 30-Building NH-46 (Site Identification # 01206)
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

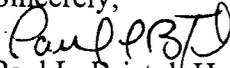
Dear Mr. Magwood:

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 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, 07 October 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 NH-46 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 monitored natural attenuation (groundwater) as the remedial alternative 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 30 June 2000. Should you have any questions please contact me at 803-898-3559 (land line), 803-898-3795 (fax) or bristolpl@gw.state.sc.us (e-mail).

Charleston Naval Complex/Charleston Naval Base
17 May 2000
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Sincerely,



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

cc: Trident District EQC

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