

N61165.AR.005384
CNC CHARLESTON
5090.3a

LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL REVIEW OF CLOSURE ASSESSMENT REPORT DATED 2
AUGUST 1999 FOR ZONE H SITE 4 BUILDING 640 CNC CHARLESTON SC
09/27/1999
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



27 September 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: Closure Assessment Report dated 2 August 1999
Building 640 (Site Identification # 00955)

Mark B. Kent

Zone H/Site 4

Cyndi C. Mosteller

Charleston Naval Complex/Charleston Naval Base

Brian K. Smith

Charleston, SC

Rodney L. Grandy

Charleston County

Dear Mr. Magwood:

The author has completed technical review of the referenced document. As submitted, the report provides a narrative describing closure activities and analytical results of environmental sampling to establish if releases have occurred resultant from operation of the referenced vessels and/or associated piping system. The analytical results provided indicate free phase petroleum product was measured in monitoring well CNC04-M01. With this consideration, it appears that additional endeavors for contaminant characterization and/or remedial actions are warranted at the referenced site. An appropriate assessment/corrective action plan should be developed which is technically sufficient and reasonable to determine the extent and severity (including horizontal and vertical delineation) and provide for free product recovery as expeditiously as possible. Please be aware that the author does not concur with the current determination of site specific target levels (SSTL) utilizing the Cooper River as the exposure point. As all property on base is intended to be transferred (when appropriate), each property should be evaluated as an independent entity. In this regard, appropriate boundaries for the Building 640 site should be developed and SSTLs established accordingly.

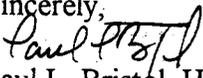
Further, the Department considers the goal of groundwater corrective actions as the restoration of impacted waters to the quality consistent with the use associated with the described water class. As groundwaters of the state are currently classified as Class GB (underground source of drinking water), the appropriate remedial goals for this site will be the quality standards established in R.61-68 (Water Classifications and Standards), if reasonably and technically attainable, utilizing available technology. With this consideration, the Department retains the authority to request additional assessments and/or remedial endeavors, as appropriate, if future conditions or information warrant and are deemed necessary.

Charleston Naval Complex/Charleston Naval Base
27 September 1999
page 2

Please submit a schedule for development of the above requested assessment/corrective action plan to my attention before 31 October 1999. Should you have any questions please contact me at (803) 898-3559.

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

Sincerely,


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

cc: Trident District EQC