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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND  
ENVIRONMENTAL CONTROL REVIEW OF GROUNDWATER ASSESSMENT REPORT  
RECEIVED 30 DECEMBER 2005 FOR FUEL DISTRIBUTION SYSTEM AREA 22 CNC  
CHARLESTON SC  
12/30/2005  
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

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*Promoting and protecting the health of the public and the environment.*

30 December 2005

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Commander  
NAVFACENGCOM Southern Division  
Attn: Code ES24 (Gabriel Magwood)  
P.O. Box 190010  
North Charleston, SC 29419-9010

Re: CNB – FDS Area 22  
**Site Identification # 02401**  
Groundwater Assessment Report received 30 December 2005  
Charleston County

Dear Mr. Magwood:

The Department has completed technical review of the referenced document. Interpretation of the analytical data provided in the referenced report indicates that chemicals of concern remain above established Risk-Based Screening Levels and MCLs.

Per the report, Benzene and Naphthalene exceed their respective MCLs in well 633GW004. Given these results the contamination appears limited to the immediate vicinity of well 633GW004. However, the reported Naphthalene concentration of 1,490 µg/L is far above the RBSL limit for Naphthalene (25 µg/L). It is likely to be some time before MNA can remediate Naphthalene at this site to the RBSL limit. Given the limited aerial extent of the contamination and relatively shallow groundwater, CNB may wish to consider more proactive measures to deal with the contamination at FDS 22. At this time, the Department concurs with the recommendation that semi-annual sampling continue at this site.

Please submit the next semi-annual sampling report to the Department no later than 30 June 2006. Should you have any questions, please contact me at (803) 898-3553 (office phone), (803) 898-2893 (fax) or via e-mail [bishopma@dhec.sc.gov](mailto:bishopma@dhec.sc.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'Michael A. Bishop'.

Michael A. Bishop, Hydrogeologist  
Groundwater Quality Section  
Bureau of Water

cc: Region 7 District EQC  
Jerry Stamps, BLWM  
CH2MHILL, ATTN: Andrew O'Connor, 1330 Kilo Street, North Charleston, SC 29405  
Technical File