

N61165.AR.005292  
CNC CHARLESTON  
5090.3a

LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND  
ENVIRONMENTAL CONTROL REVIEW OF REMEDIATION MONITORING REPORT  
RECEIVED 10 APRIL 2007 FOR ZONE H AREA OF CONCERN 659 (AOC 659) ABOVE  
GROUND STORAGE TANK NS-14 (AST NS-14) CNC CHARLESTON SC

04/10/2007

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

BOARD:  
Elizabeth M. Hagood  
Chairman  
Edwin H. Cooper, III  
Vice Chairman  
Steven G. Kisner  
Secretary



C. Earl Hunter, Commissioner

*Promoting and protecting the health of the public and the environment.*  
10 April 2007

BOARD:  
Henry C. Scott  
Paul C. Aughtry, III  
Glenn A. McCall  
Coleman F. Buckhouse, MD

Dudley Patrick  
BRAC PMO SE  
PO Box 190010  
N.Charleston, SC 29419-9010

RE: AST NS 14 (AOC 659 – Zone H)  
**Site ID # 01311**  
Remediation Monitoring Report received 10 April 2007  
Charleston County

Dear Mr. Patrick:

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. The following comments are provided:

1. Passive free product recovery should continue. Per the report, CH2MHILL plans to install a solar powered free product recovery system at this site. The system utilizes a down well pump to remove product to an aboveground storage tank (55 gallon drum). The Navy shall take adequate measures to secure this system to prevent unauthorized access. In addition, the storage tank shall be monitoring every 30 days at a minimum and emptied at least every 90 days. Records pertaining to monitoring and disposal activities shall be incorporated into future FP reports.
2. Semi-annual free product recovery reporting should continue. The next free product recovery report should be submitted no later than **31 October 2007**. Please note that the 31 October 2007 report is a combined free product recovery / groundwater sampling report.

Should you have any questions, please contact me at (803) 898-3553 or [bishopma@dhec.sc.gov](mailto:bishopma@dhec.sc.gov).

Sincerely,

Michael Bishop, Hydrogeologist  
Groundwater Quality Section  
Water Monitoring, Assessment and Protection Division

cc: Region 7 District EQC  
Stacey French – BLWM  
Andrew O'Connor, CH2MHILL, 1330 Kilo Street, N Charleston, SC 29405  
Technical File