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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND  
ENVIRONMENTAL CONTROL APPROVAL OF WELL ABANDONMENT ZONE H AREA OF  
CONCERN 659 (AOC 659) STORAGE TANK NS-14 CNC CHARLESTON SC  
11/12/2007  
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

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Coleman F. Buckhouse, MD

12 November 2007

Jeff Meyers, BEC  
BRAC PMO SE  
4130 Faber Place Drive, Suite 202  
N. Charleston, SC 29405

RE: AST NS 14 (AOC 659 – Zone H)  
**Site ID # 01311**  
Request for Well Abandonment/Install November 2007  
Charleston County

Dear Mr. Meyers:

The Department has completed technical review of the referenced request. The Navy may proceed with abandonment of wells 659GW007, 659GW07D, and 659GW009 as proposed. In addition, a monitoring well approval has been enclosed with this correspondence for the requested replacement well. Please note, the Department reserves the right to require additional wells in the future based upon sampling results.

Please submit the documentation required under R.61-71 within 30 days of abandonment/installation activities. 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

enc: Monitor Well Approval

cc: Region 7 District EQC (w/enc)  
Meredith Amick – BLWM (w/enc)  
Andrew O'Connor, CH2MHILL, 1330 Kilo Street, N Charleston, SC 29405 (w/original MWA)  
Technical File (w/enc)

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**Monitoring Well Approval**

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

**Approval is hereby granted to:** CH2MHILL  
**(on behalf of):** NAVFACENCOM Southern Division  
**Facility:** CNB - AST NS 14 (AOC 659 - Zone H)  
**Site Identification #:** 01311  
**County:** Charleston

This approval is for the installation of one (1) permanent groundwater monitoring wells. The monitoring well is to be installed in the locations and per the proposed construction details provided by CH2M-Jones in correspondence dated November 2007. The monitoring well is to be installed following all of the applicable requirements of R.61-71.

**Please note that R.61-71 requires the following:**

1. All wells shall be drilled, constructed, and abandoned by a South Carolina certified well driller per R.61-71.D.1.
2. A Water Well Record Form or other form provided or approved by the Department shall be completed and submitted to the Department within 30 days after well completion or abandonment unless the Department has approved another schedule. The form should contain the "as-built" construction details and all other information required by R.61-71.H.1.f
3. All analytical data and water levels obtained from each monitoring well shall be submitted to the Department within 30 days of receipt of laboratory results unless another schedule has been approved by the Department as required by R.61-71.H.1.d.
4. All monitoring wells shall be labeled as required by R.61-71.H.2.c.
5. If any of the information provided to the Department changes, Michael Bishop (803.898.3553) shall be notified a minimum of twenty-four hours prior to well construction as required by R.61-71.H.1.a.

This approval is pursuant to the provisions of Section 44-55-40 of the 1976 South Carolina Code of Laws and R.61-71 of the South Carolina Well Standards and Regulations, dated April 26, 2002.

**Date of Issuance:** 12 November 2007

**Approval #:** 3218

A handwritten signature in black ink that reads 'Michael A. Bishop'.

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