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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL COMMENTS FOR UNDERGROUND STORAGE TANK
MONITORING AND REMEDIATION REPORT FOR BUILDING NS-26 ZONE I NOVEMBER
2011 AND NOVEMBER 2012 SAMPLING CNC CHARLESTON SC
7/19/2013
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

July 19, 2013

David Criswell, P.E.
BRAC PMO SE
4130 Faber Place Drive
Suite 202
N. Charleston, SC 29405

RE: Comments to

- *UST Monitoring and Remediation Report for Building NS 26 Zone I November 2011 Sampling Results*
- *UST Monitoring and Remediation Report for Building NS 26 Zone I November 2012 Sampling Results*

Charleston Naval Complex (CNC)
SC0 170 022 560

Dear Mr. Criswell:

The Department of Defense Corrective Action Section of the South Carolina Department of Health and Environmental Control (Department) received the above referenced documents on July 9, 2012 and April 1, 2013, respectively. The Department reviewed the documents and provides the following hydrogeology comment. The comment can be responded to in the next annual monitoring report.

If you have any questions regarding this issue, please contact me at (803) 896-4218.

Sincerely,

Meredith Amick, P.E., Environmental Engineer
DOD Corrective Action Section
Division of Waste Management
Bureau of Land and Waste Management

cc: Annie Gerry, Hydrogeology
Christine Sanford-Coker, EQC Region 7, Charleston

Gary Foster, CH2MHill
Lawson Anderson, Tetra Tech



Catherine B. Templeton, Director

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MEMORANDUM

TO: Meredith Amick, P.E.
Department of Defense Corrective Action Section
Division of Waste Management
Bureau of Land and Waste Management

FROM: Annie M. Gerry, Hydrogeologist 
Department of Defense Corrective Action Section
Division of Waste Management
Bureau of Land and Waste Management

DATE: July 17, 2013

RE: Charleston Naval Complex
SC0 170 022 560

Review of **UST Monitoring and Remediation Report for Building NS26 Zone 1-November 2011 Sampling Results**, Charleston Naval Complex, North Charleston, SC dated July 2012

Review of **UST Monitoring and Remediation Report for Building NS26 Zone 1-November 2012 Sampling Results**, Charleston Naval Complex, North Charleston, SC dated March 2013

The document referenced above has been reviewed with respect to the S.C. Pollution Control Act 48-1-10 and the Resource Conservation Recovery Act (RCRA), and other appropriate guidance documents. Building NS26 was previously used as a vehicle maintenance facility. An underground storage tank system (UST) was located adjacent to building NS26. During an excavation in 1997, contaminated soil was removed in association with the UST. These reports document free product recovery which is currently being implemented at this site, and summarizes the results from the long term monitoring program.

Based on review the following comments have been generated.

COMMENTS

1. In all future reports, please indicate which wells are currently being impacted with Free Product (FP) on a figure. This can be done in a figure already provided in the report.

2. **Figure 3 (March 2013 report)**- The Free Product Boundary line illustrated on this figure is incorrect and looks different compared to the figure provided in the July 2012 report. Monitoring well U36GW002 is being impacted by FP and therefore should be included in the FP boundary.

Should you have any questions regarding this memo, please contact me via email at GerryAM@dhec.sc.gov or by phone at (803) 898-0359.