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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL REVIEW OF THIRD ROUND 2002 MONITORING REPORT
RECEIVED 14 JUNE 2002 FOR ZONE H SITE 4 BUILDING 640 CNC CHARLESTON SC
06/14/2002
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



14 June 2002

2600 Bull Street
Columbia, SC 29201-1708

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

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RE: CNB - Zone H, Site 4/ Building 640 (Heating Oil UST)
Site Identification # 00955
Third Round 2002 Monitoring Report received 14 June 2002
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 below established Risk-Based Screening Levels and MCLs.

The Department does not concur with the recommendation of your contractor that this site be issued a No Further Action. As stated in previous correspondence referencing this site "The Department retains the right to require additional verification wells at the conclusion of corrective action activities to ensure cleanup consistency." The Department requests that two monitoring points be established in the vicinity (no greater than 25 away) of monitoring well CNC04-M01 to verify that all free product has been remediated. One point should be generally downgradient of CNC04-M01 and one generally upgradient. The decision concerning the nature of these monitoring points (i.e. temporary v. permanent) is left to your professional judgment. The two additional monitoring points, along with monitoring well CNC04-M01, should be investigated for free phase petroleum, and analyzed for BTEX, Naphthalene, and PAHs by a South Carolina certified laboratory. Please ensure that sampling methods and detection limits are in accordance with the South Carolina Risk-Based Corrective Action for Petroleum Releases guidance document dated 15 May 2001. Once this data has been submitted, the Department will reevaluate your request for a No Further Action at this site.

Please submit a plan to the Department noting the type of monitoring point to be utilized for the required investigation no later than 9 September 2002. Once received, the Department will issue the necessary approvals so that work may proceed. Should you have any questions, please contact me at 803-898-3553 (office phone), 803-898-3795 (fax) or bishopma@dhec.state.sc.us.

Sincerely,

Michael Bishop, Hydrogeologist
Groundwater Quality Section
Bureau of Water

cc: Trident District EQC
Paul Bergstrand, SCDHEC-BLWM
Brian Crawford, 1849 Ave. F, N. Charleston SC, 29405
Technical File