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CNC CHARLESTON
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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL REVIEW OF CORRECTIVE ACTION PLAN (CAP) RECEIVED
27 SEPTEMBER 2001 FOR ZONE H SITE 44 ABOVE GROUND STORAGE TANK 601 (AST
601) CNC CHARLESTON SC

10/30/2001

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



October 30, 2001

2600 Bull Street
Columbia, SC 29201-1708

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

Re: CNB - Zone H, Site 44 - AST 601
Site Identification # 01537
Corrective Action Plan received 27 September 2001
Charleston County

Dear Mr. Magwood:

The Department has completed technical review of the referenced document. As submitted, the Corrective Action Plan (CAP) provides an outline of active corrective action activities designed to remediate hydrocarbon contamination at the referenced facility.

Soil contamination in excess of established RBSL limits is to be defined and excavated per the CAP. Once soil sampling activities have been completed, please submit a summary to the Department along with proposed excavation limits. The excavation activities should be reviewed and approved by the Department prior to implementation.

Groundwater remediation will consist of free product removal. Two options were presented in the CAP, manual bailing and passive removal / skimming. Passive removal / skimming will be implemented only if manual efforts are unsuccessful. Please give due consideration to the fact that free product recovery may lead to an increase in dissolved contamination, necessitating a modification to the CAP in order to achieve reasonable cleanup goals. The CAP stated that existing monitoring wells might be used for free product recovery. The Department retains the right to require additional verification wells at the conclusion of corrective action activities to ensure cleanup consistency. If any additional monitoring/recovery wells should become necessary, the Department prior to the installation shall issue approval.

The request to initiate corrective action activities as outlined in the reference document is approved for implementation with consideration for the limitations discussed above. The request to implement intrinsic remediation at the conclusion of active remediation activities is denied at this time. If such action is warranted it should be addressed under separate cover at the conclusion of active cleanup activities.

Please provide the Department with a schedule for corrective action implementation at this site. Once corrective action is initiated, the Department should receive monitoring reports as described in the CAP. Should you have any questions please contact me at 803-898-3553 (office phone), 803-898-3795 (fax) or by e-mail bishopma@columb32.dhec.state.sc.us.

Sincerely,

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

cc: Trident District EQC
Paul Bergstrand, SCHDEC-BLWM
Technical File