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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL REVIEW OF UNDERGROUND STORAGE TANK (UST)
ASSESSMENT REPORT RECEIVED 29 AUGUST 1996 FOR UNDERGROUND STORAGE
TANK NS-2A CNC CHARLESTON SC
10/10/1996
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

Mr. Gabriel L. Magwood
Southern Division NFEC
P.O. Box 190010
2155 Eagle Drive
North Charleston, South Carolina 29419-9010

Re: Underground Storage Tank (UST) Assessment Report, received August 29, 1996
Charleston Naval Base, UST NS 2A (GWPD 17595)
Charleston County

Date: October 10, 1996

Dear Mr. Magwood:

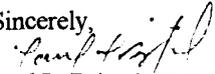
The author has completed technical review of the referenced document. As submitted, the report provides analytical results for sampling conducted during closure of UST NS 2A. Excavation soil sample results presented indicate elevated values for total petroleum hydrocarbons (TPH) and chromium (total) were detected. Detection of the noted compounds may be indicative of a release from the referenced vessel and/or associated piping system.

Based on the foregoing review, additional investigative endeavors appear necessary to assess the extent and severity of contamination, if any, associated with the referenced vessel. An assessment plan which provides for delineation of the horizontal and vertical extent of contamination, if any, should be developed and submitted to this office no later than November 25, 1996. Due to the elevated levels of chromium (total) detected, appropriate testing of the soils for characteristics of toxicity may be required prior to determining final disposal options.

The author is amenable to having implementation of necessary and relevant field activities at the referenced site coordinated with the current/future RCRA Facility Investigation activities associated with AOC 677 and AOC 675.

Should you have any questions, please contact me at (803) 734-5328.

Sincerely,


Paul L. Bristol, Hydrogeologist
Groundwater Assessment and Development Section
Bureau of Water

cc: Trident District EQC