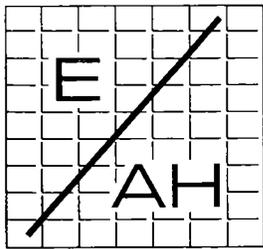


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LETTER TRANSMITTING WELL ABANDONMENT PROCEDURE AT AREA OF CONCERN
653 ZONE H CNC CHARLESTON SC
8/2/1996
ENSAFE/ ALLEN AND HOSHALL



EnSafe / Allen & Hoshall

a joint venture for professional services

August 2, 1996

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Paul Bergstrand
Department of Health and Environmental Control
Bureau of Solid and Hazardous Waste
8901 Farrow Road
Columbia, South Carolina 29203

RE: Well Abandonment at AOC 653 in Zone H

Dear Mr. Bergstrand:

On behalf of the Navy, EnSafe/Allen & Hoshall is submitting the following information documenting the well abandonment procedure undertaken for the two shallow monitoring wells at AOC 653 in Zone H. These wells, identified as NBCH-653-001 and NBCH-653-002, were abandoned on July 22, 1996 in accordance with the procedures outlined in the EPA SOP/QAM (February, 1991) and the South Carolina Well Standards and Regulations (June, 1985).

AOC 653 is a hydraulic fluid storage tank that is located at the west end of Building 1508, one of four buildings that comprised the former automotive hobby shop complex. Monitoring wells NBCH-653-001 and NBCH-653-002 were located on the northwestern and southwestern corners of Building 1508, respectively.

The monitoring wells were abandoned using 4.25" ID hollow stem augers to overdrill the well casing to the bottom of the filter pack, approximately 15 feet below ground surface. The well casing and screen were removed and disposed before the borehole was grouted to the surface using a high density solids bentonite grout in order to limit the potential of vertical migration of surface contaminants to the shallow aquifer. All drilling cuttings were contained in 55 gallon drums.

Please feel free to contact me at (803)-884-0029 if you have any questions or concerns regarding the well abandonment procedure.

Sincerely,
EnSafe/Allen & Hoshall
A Joint Venture in Professional Service

By: Todd K. Kafka
Hydrogeologist

Enclosures

cc: Commander Phil Dalby, Officer In Charge, Caretakers Site Office
Tony Hunt, SOUTHDIV
Britton Dotson, EnSafe
Project file 2908-08420