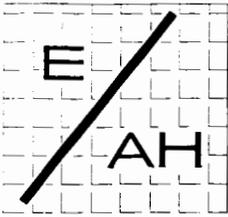


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LETTER REQUESTING APPROVAL FOR ADDITIONAL MONITORING WELLS NEAR SOLID  
WASTE MANAGEMENT UNITS 17 AND 20 CNC CHARLESTON SC  
3/14/1995  
ENSAFE/ ALLEN AND HOSHALL



# EnSafe / Allen & Hoshall

a joint venture for professional services

5720 Summer Trees Dr. Suite 8 Memphis, TN 38134  
(901) 383-9115 Fax (901) 383-1743

Date: March 14, 1995

To: Joe Bowers  
South Carolina Department of Health and Environmental Conservation

From: Britton Dotson   
Environmental and Safety Designs, Inc.

RE: Additional Monitoring Wells in Vicinity of SWMU 17 and SWMU 20

This letter is to request approval for additional monitoring wells in the vicinity of SWMU 17 and SWMU 20 of Zone H of Naval Base Charleston.

Analytical results for groundwater samples collected in the vicinity of SWMU 17 indicate the presence of semivolatile and volatile organic compound contamination at monitoring well NBCH-017-002 (see attached SWMU 17 map). The direction of groundwater flow in the area of 017002 is toward the north-northeast, as determined by water-level measurements collected on December 7, 1994. Two additional monitoring wells are proposed north-northeast of well 017002. These wells will be numbered NBCH-017-005 and NBCH-017-006 in the order they are drilled.

Analytical results indicate the presence of semivolatile and volatile organic compound contamination in the vicinity of monitoring well NBCH-009-007 (SWMU 20). At this time we have no analytical data for groundwater to the north of the 009-007 location. Immediately north of this area is a swampy, overgrown, mostly inaccessible area that was not a practical area for monitoring well construction. However, further north of this swampy area there is a strip of open, relatively accessible ground along Bainbridge Avenue. Given the magnitude of hits in the vicinity of 009007, EnSafe proposes to install four additional shallow monitoring wells along Bainbridge Avenue (see accompanying SWMU 9 hand-drawn map). These monitoring wells will be numbered NBCH-009-016 through NBCH-009-020 as they are drilled.

These additional monitoring wells will be constructed and sampled in accordance with Sections 5 and 6, respectively, of the Naval Base Charleston *Final Comprehensive Sampling and Analysis Plan*. Please contact me at 615-399-8800 if you have any questions regarding this request or if you need additional information.