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CNC CHARLESTON  
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LETTER FROM REGULATORY COMMITTEE REQUESTING RESOURCE CONSERVATION  
AND RECOVERY ACT FACILITY INVESTIGATION MONITORING WELL PERMIT CNC  
CHARLESTON SC  
3/19/2001  
ENSAFE



March 19, 2001

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

**Re: Request for RFI Monitoring Well Permit  
Charleston Naval Complex: CTO 0157-Well Repairs**

Dear Mr. Bergstrand:

EnSafe is performing inspections and repairs to monitoring wells at Charleston Naval Complex (CNC) on behalf of the Navy.

As a result of inspections to date EnSafe is requesting the installation of twenty-five (25) replacement monitoring wells at CNC. Twenty (20) locations have been identified for decommissioning because either well integrity has been compromised or the location was not found during a well inventory survey conducted by the Navy during October and November 2000. However, current well inspections and location recovery efforts are still in progress and a final counting is not available. Consequently, there may be other wells which will need to be decommissioned and have replacement wells installed. However, some locations may be successfully recovered and replacement wells will not be required. EnSafe is requesting a monitoring well permit for twenty-five (25) well locations to allow for additional wells that may require replacement and provide flexibility in completing this task. These wells will be identified and provided to DHEC prior to installation.

Wells that have been identified for decommissioning and respective replacements are listed as follows:

<b>Decommission</b>	<b>Replacement Well</b>
Zone A 002007	002009



Decommission	Replacement Well
Zone C	
508003	508004
512002	512004
512003	512005
Zone E	
021003	021004
053001	053002
065007	065009
542001	542005
550001	550002
563003	563004
GDE011	GDE11A
GDE017	GDE17A
GDE020	GDE20A
605002	605004
Zone F	
607012	607021
61302D	61303D
620003	620004
Zone G	
<u>120001</u> /	<u>120004</u> /
Zone H	
136001	136002
Zone L (I)	
037101	037102

A site map illustrating locations of wells scheduled for decommissioning is attached. Installation of the two-inch diameter PVC replacement wells is to be as close as practicable to the well which is being replaced. Replacement well depths will range from 12 to 15 feet bgs. EnSafe wishes to begin well installation during the week of 26 March, 2001, contingent upon your approval.

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All well decommissioning, and replacement well installation and development will be performed in accordance with Section 5.0 of Revision No. 01 of the *Final Comprehensive Sampling and Analysis Plan* (CSAP) and in compliance with South Carolina Well Standards and Regulations R. 61-71.

Sincerely,  
EnSafe Inc.

By: Peter Bayley  
Hydrogeologist

**Attachment**

cc: Christine Coker, SCDHEC, w/attachment  
Rob Harrell, SOUTHDIV, w/attachment  
Project File, 0157-001, w/attachment