



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Division of Solid Waste Management
Fifth Floor, L & C Tower
401 Church Street
Nashville, Tennessee 37243-1535

May 28, 2003

Jim Reed
SOUTHNAVFACENGCOM
2155 Eagle Drive
P.O. Box 190010
North Charleston, SC 29419-9010

Re: Corrective Measures Study (CMS) Report
Northside Fluvial Deposits Groundwater—AOC A; NSA Mid South; Revision 1
Naval Support Activity Mid-South, Millington, TN
Tennessee Hazardous Waste Permit Number: TNHW-094
EPA I.D. Number: TN2 17 002 2600

Dear Sir:

The Tennessee Department of Environment and Conservation (TDEC) has reviewed the above referenced CMS Report Submitted by Ensafe, Inc. The CMS Report identifies, screens, develops, evaluates, and compares remedial action alternatives for groundwater contamination occurring in the Northside Fluvial Deposits at AOC A.

Recent monitoring results indicate that the solvent-contaminated groundwater plume may not be stable as previously thought, and may be continuing to migrate off-site. In light of this development and since NSA has a GPRA goal to achieve the Environmental Indicator for Migration of Contaminated Groundwater Under Control by 2004, TDEC recommends implementation of Alternative 2 by submitting a remedial design package as an interim measure. When installed and operating, evaluation of monitoring data will determine if expansion of the system or additional methods need to be evaluated to achieve final remedy of AOC A. When TDEC and NSA agree that the installed remediation and monitoring system is sufficient, a Statement of Basis will be public noticed and the permit modified for the selected remedy. Because plume stability is uncertain and as agreed by the BCT, NSA shall increase the frequency of the monitoring of site boundary wells. At a minimum, two quarters of monitoring shall be performed to confirm the question of plume stability.

If there are any questions or comments regarding this review or recommendation, please contact Roger Donovan of TDEC at (615) 532-0859 or e-mail at roger.donovan@state.tn.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Roger Donovan", written over a horizontal line.

Roger Donovan, P.G.
Solid Waste Management

cc: Jennifer Herndon, EPA, Region 4, Federal Facilities Branch
Ben Brantley, Ensafe
William Krispin, Manager, Permitting Section, DSWM
Charlie Burroughs, Manager, Corrective Action Section
Al Frakes, Corrective Action Section
Philip Davis, Manager, Memphis EAC
HWPU File # 57