



0301-3/27/02-00453

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION III  
1650 Arch Street  
Philadelphia, Pennsylvania 19103-2029

Commander  
LANTNAVFACENGCOM  
Attention: Code EV22DH Ms. Dawn Hayes  
Lafayette River Annex, Building A  
6506 Hampton Boulevard  
Norfolk, VA 23508

MAR 27 2002

Re: Music Plating Shop  
Naval Amphibious Base Little Creek  
Virginia Beach, VA

Dear Ms. Hayes:

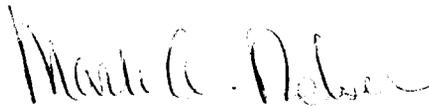
We have received information describing ground water remediation plans at the above referenced facility. We understand that a chemically enhanced flushing technology, involving the subsurface emplacement of **cyclodextrins** to increase the solubility of chlorinated organic compounds, will be used to reduce contamination from the subsurface. **The subsurface emplacement of fluids through injection wells as part of an aquifer remediation project is subject to the ground water protection requirements of the Underground Injection Control (UIC) program.** The UIC program is administered by the Environmental Protection Agency (EPA) in the Commonwealth of Virginia.

Based upon our understanding of aquifer remediation of contaminated soil and ground water in general, and the proposed subsurface emplacement of the cyclodextrin solution specifically, we feel that the injection wells pose minimal potential to adversely impact ground water. For these reasons you may proceed with plans to operate aquifer remediation related injection wells and you will not be required to obtain an Underground Injection Control (UIC) program permit.

The above referenced facility has been added to our inventory of shallow injection wells. The UIC program prohibits the subsurface emplacement of fluids which have the potential to adversely impact underground sources of drinking water.

EPA approval or "rule authorization" of the injection wells is contingent upon operator compliance with all applicable state and local requirements. We appreciate your cooperation in these matters and the opportunity to address these issues with you. If you have any questions, please contact me at (215) 814-5461.

Sincerely,

A handwritten signature in black ink that reads "Mark A. Nelson". The signature is written in a cursive style with a large initial 'M' and a long, sweeping underline.

Mark A. Nelson, Hydrologist  
Water Protection Division