

DEPARTMENT OF THE NAVY

NAVY ENVIRONMENTAL HEALTH CENTER
2510 WALMER AVENUE
NORFOLK, VIRGINIA 23513-2617



6200.4 00305
Ser 63/

02 FEB 1995

Ms. Carol Aloisio
Office of Federal Programs
Agency for Toxic Substances and Disease Registry
Mailstop E-28
1600 Clifton Road
Atlanta, GA 30333

Dear Ms. Aloisio:

I am writing to request that a health consultation be conducted by the Division of Health Assessments and Consultation (DHAC) for the Naval Industrial Reserve Ordnance Plant (NIROP), Fridley, Minnesota. This facility is listed on the National Priorities List. The DHAC conducted a site scoping visit for this facility on 5 June 1991.

A groundwater recovery and treatment alternative was accepted in a Record of Decision (ROD) signed in September 1990. Two scenarios are being evaluated for releasing recovered groundwater. The first is to give the water to the City of Fridley. The City of Fridley has its own treatment plant which treats groundwater and has requested that the water be provided to them.

The water under discussion contains 5 parts per billion (ppb) trichloroethylene (TCE). During a discussion with personnel of the Southern Division, Naval Facilities Engineering Command (SOUTHNAVFACENGCOM), we were informed that sampling results indicate current concentrations of 1 to 3 ppb TCE in Fridley city water.

The costs of installing and operating a carbon absorption unit to reduce concentrations of TCE are significant. Therefore, if there are public health concerns regarding the release of this water (i.e., the water which contains 5 ppb TCE) to the city, a second scenario has been proposed. The second scenario involves the release of the water into the Mississippi River, approximately 2000 feet upstream from the City of Minneapolis intake for potable water.

The SOUTHNAVFACENGCOM requests that a health consultation be conducted to determine public health implications of the two proposals for the release of recovered groundwater at NIROP.

The point of contact for SOUTHNAVFACENGCOM is Mr. David Cabiness, the Remedial Project Manager, at (803) 743-0484. Our point of contact is Ms. Yvonne P. Walker, CIH, Head Engineering Support Department, at (804) 444-7575, extension 401.


DAVID A. MACYS
By direction

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