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NIROP FRIDLEY, MN
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LETTER FROM THE CITY OF FRIDLEY REGARDING TCE EFFLUENT IN GROUDNWATER
NIROP FRIDLEY MN
2/23/1999
CITY OF FRIDLEY



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FRIDLEY MUNICIPAL CENTER • 6431 UNIVERSITY AVE. N.E. FRIDLEY, MN 55432 • (612) 571-3450 • FAX (612) 571-1287

February 23, 1999

PW99-025

Mr. Patrick K Morrow
Naval Sea Technical Representative Office
5001 East River Road
Minneapolis MN 55421-1406

Subject: NIROP Water

Dear Mr. Morrow:

The City has received documentation from United Defense, both on the well information and the most recent testing of the groundwater cleanup effluent from the Naval Industrial Reserve Ordnance Plant (NIROP) facility. As a result of comparing the data with the City of Fridley's water, it appears that there are a number of elements within the water that are below the City's drinking water criteria.

The current TCE effluent is recorded at 4.4 parts per billion which is within the Department of Health's safe drinking water standards. Of concern are the total dissolved solids which are approximately two times the City's quantity as well as the calcium hardness and total hardness of the water. Accordingly, we are concerned that blending this product with the City's supply could cause some issues in regard to water quality. At the same time, we are still concerned with the extraction and reduction of this limited groundwater resource and the disposing of it into the Mississippi River. We would request that the Record of Decision (RoD) be modified or have the opportunity of being modified in the future, if the City should construct a water filtering facility at the well No. 13 site, in which the NIROP clean water effluent could be connected to that system or if any other filtering system should be placed in the effluent stream of the groundwater cleanup plant.

We believe that if the product of the remediation plant would be comparable with the City's wells quality, we would desire to add the effluent to our system as the most beneficial use of this limited groundwater resource.

If you need any additional information regarding our position, please contact me at (612) 572-3550.

Sincerely,

John G. Flora
Director of Public Works

JGF:cz