

JUL-09-1999 14:36

NORTHDIU ENVIRONMENTAL

**Pennoni**

PENNONI ASSOCIATES INC.  
CONSULTING ENGINEERS

July 7, 1999

One Drexel Plaza  
3001 Market Street  
Philadelphia, PA 19104-2897  
Tel: 215-222-3000  
Fax: 215-222-3588

WARM 9608.002.01

Mr. Lonnie Monaco  
Naval Facilities Engineering Command (NAVFACENGCOM)  
Northern Division  
Environmental Contracts Branch, Mail Stop No. 82  
10 Industrial Highway  
Lester, PA 19113

**RE: Review Comments  
Sites 8 RI/FS Report  
Former NAWC Warminster**

Dear Mr. Monaco:

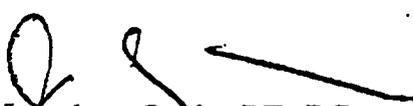
Pennoni Associates Inc. ("Pennoni"), on behalf of Warminster Township, has reviewed the report entitled *Remedial Investigation/Feasibility Study (RI/FS) Report: Operable Unit 5 (OU-5) (Site 8 Media Other Than Groundwater)* dated May 1999 which was prepared by Tetra Tech NUS, Inc. Based on our review we offer the following comments:

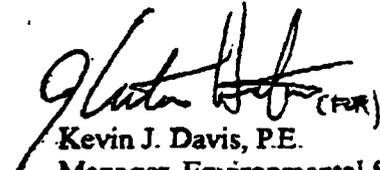
1. The Feasibility Study evaluates the "No Action" and "Institutional Controls" alternatives. If there are sufficient risks to require consideration of institutional controls, then a third alternative which would remediate the source of the risks should be evaluated.
2. The Human Health Risk Assessment concluded that risks under the exposure summaries evaluated were all below the EPA's target risks level's of  $1 \times 10^{-4}$  and 1.0. The report does not state why evaluation of remedial action alternatives are required given the results of the risk assessment.

If you have any questions concerning the above please do not hesitate to contact us.

Very truly yours,

PENNONI ASSOCIATES INC.

  
J. Anthony Sander, P.E., P.G.  
Senior Hydrogeologist

  
Kevin J. Davis, P.E.  
Manager, Environmental Services

cc: Robert Camarata, Warminster Township

G:\NAWC\9608002.01\REPORT\_COMMENT\SITES 8 RI-FS REPORT