



MARYLAND DEPARTMENT OF THE ENVIRONMENT
2500 Broening Highway • Baltimore, Maryland 21224
(410) 631-3000

Parris N. Glendening
Governor

Jane T. Nishida
Secretary

March 4, 1996

Mr. Shawn Jorgensen
Naval Surface Warfare Center
Indian Head Division (Code 0952C)
101 Strauss Avenue
Indian Head MD 20640-5035

Re: Data Report for Subsurface Investigation Former Drum Loading Area Building 292,
Naval Surface Warfare Center, Indian Head Division, Brown and Root Environmental,
January 1996

Dear Mr. Jorgensen:

Enclosed are the Maryland Department of the Environment, Waste Management
Administration's (MDE/WAS) comments on the above referenced document.

If you have any questions, please contact Mr. Kim Lemaster or me at (410) 631-3440.

Sincerely,

Donna A. Lynch
Remedial Project Manager
Federal/NPL Superfund Division

DAL:bjm

cc: Mr. Dennis Orenshaw, U.S. EPA
Mr. Shawn Phillips, U.S. Navy EFACHES
Mr. Richard Collins
Mr. Robert DeMarco
Ms. Hilary Miller

**MARYLAND DEPARTMENT OF THE ENVIRONMENT
WASTE MANAGEMENT ADMINISTRATION**

Comments on

Data Report for Subsurface Investigation Former Drum Loading Area Building 292, Naval Surface Warfare Center, Indian Head Division, Brown and Root Environmental, January 1996

GENERAL COMMENTS

1. Due to its recent listing on the National Priorities List (NPL), the Maryland Department of the Environment is no longer the Lead Regulatory Agency on the Naval Surface Warfare Center at Indian Head, Maryland.
2. Detection limits of 10 parts per billion (ppb) for aqueous samples are acceptable for purposes of this report. However, further investigations to determine the extent of groundwater and storm water contamination should use analytical methods that provide for lower detection limits.

SPECIFIC COMMENTS

1. Page 1-4, 1st paragraph. Please provide MDE with a copy of the July 1994 storm water sampling results.
2. Page 3-8, Section 3.3, 3rd paragraph, 2nd sentence. Sample SG-07 is the location of the highest trichloroethene (TCE) soil gas concentration, not the second highest.
3. Page 3-10, last sentence. In addition to TCE, 1,1,1-trichloroethane, and 1,1,2-trichloroethane were detected in one of the two groundwater samples collected during this effort. Have efforts been made to identify other upgradient sources of these constituents?
4. Page 4-2, Table 4-1. Please specify which of the samples marked "ND" were actually non-detects and which were the result of blank contamination.
5. Page 4-6, Table 4-2. See comment #4.
6. Page 4-9, 3rd paragraph, last sentence. TCE detected in manhole MH-1 should not be entering through drain pipes connected to Building 292. As discussed in Section 1.1.1, TCE is no longer used in Building 292.
7. Page A-2, Table A-1. The most current version of the Environmental Protection Agency Region III Risk-Based Concentration (RBC) Table by Dr. Roy L. Smith should be used.