



MARYLAND DEPARTMENT OF THE ENVIRONMENT

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Parris N. Glendening
Governor

Jane T. Nishida
Secretary

October 1, 1999

Mr. Walter Legg
Engineering Field Activity Chesapeake
Washington Navy Yard, Building 212
901 M Street SE
Washington DC 20374-5018

Re: Engineering Evaluation and Cost Analysis for Sites 1 and 28, Former Naval Surface Warfare Center-White Oak, Silver Spring, Maryland, Dated July 1999

Dear Mr. Legg:

Enclosed are comments from the Maryland Department of the Environment, Waste Management Administration on the above-referenced document.

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

Sincerely,

Jeff Thornburg
Remedial Project Manager
Federal/NPL Superfund Division

JT:bjm

cc: Mr. Richard Collins
Mr. Karl Kalbacher

**Maryland Department of the Environment
Waste Management Administration
Environmental Restoration and Redevelopment Program**

Comments on:

Engineering Evaluation and Cost Analysis for Sites 1 and 28,
Former Naval Surface Warfare Center-White Oak, Silver Spring, Maryland,
Dated July 1999

General Comment

The characterization of Site 1 included random test pits to delineate the vertical extent of waste. Trenches were excavated to a maximum depth of nine feet. It is possible that waste and/or contaminated media extend beyond the termination point of test pit excavation. The Navy should be aware that the total volume of material for the removal alternative might exceed the estimates calculated in this document.

Specific Comments

1. Section 3.3.1, Visual Observations of Extent of Waste, 4th paragraph, page 3-12
The dimensions of TP-08 are not clear in the text. Please revise the document to state which measurements are length, width, and depth.

2. Section 3.2.2, Analytical Data, top of page, page 3-25
Volume calculations applied for removal estimates include "one foot of over excavation." Based on test pit logs, analytical samples were obtained from the top surface of areas containing visibly identifiable waste. Soils beneath these areas were not characterized. The rationale for the proposed removal of only an additional foot of soil is not clear. Contaminated media could potentially extend beyond one foot.