



MARYLAND DEPARTMENT OF THE ENVIRONMENT

2500 Broening Highway • Baltimore Maryland 21224
(410) 631-3000 • 1-800-633-6101 • <http://www.mde.state.md.us>

Parris N. Glendening
Governor

Jane T. Nishida
Secretary

June 8, 2000

Mr. Shawn Jorgensen,
Environmental Engineer
Department of the Navy
Indian Head Division
Naval Surface Warfare Center
Environmental Management Office (DEH-EMO)
Indian Head MD 20640-5035

Re: Draft Final Site-Specific Remedial Investigation Work Plan for Sites 11, 13, 17, 21 and 25, NSWC Indian Head Division, May 2000

Dear Mr. Jorgensen:

Enclosed are comments from the Federal Facilities Section of the Maryland Department of the Environment's Waste Management Administration on the above-referenced document.

If you have any questions, please contact me at (410) 631-3791.

Sincerely,

Curtis DeTore
Remedial Project Manager
Federal/NPL Superfund Division

CD:bjm

Enclosure

cc: Mr. Dennis Orenshaw
Mr. Robert Sadorra
Mr. Richard Collins
Mr. Karl Kalbacher

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

Comments on:

Draft Final Site-Specific Remedial Investigation Work Plan for Sites 11, 13,
17, 21 and 25, NSWC Indian Head Division, May 2000

Specific Comments

1. Section 3.3, page 3-3, second paragraph, second sentence, Table 3-2
Text states that it is Navy policy to evaluate hypothetical future residential use, but Table 3-2 shows only an off-site residential scenario evaluated for groundwater exposure. Please include future on-site residential use exposures for surface soil, surface water, sediment and groundwater. The results of these evaluations can be included as an appendix to the Remedial Investigation Report.
2. Section 3.4.2.1, page 3-6, fifth paragraph, last sentence
For consistency throughout the document, please include the genus/species name for white-tailed deer in this sentence.
3. Table 3-5
This table inaccurately references Figure 3-2. All mentions of Figure 3-2 should be replaced by Figure 3-3.
4. Section 4.3, page 4-3, second paragraph, third sentence, Table 4-2
See comment number one.
5. Section 4.4.2.1, page 4-5, first paragraph, third and fourth sentences
For consistency throughout the document, please include the genus/species names for red maple, American holly and white oak in these sentences.
6. Section 4.5, page 4-7, first paragraph, third sentence
Text states that visual and photoionization detector inspection will be used to identify the most contaminated interval of each core for sampling. Please include a discussion of what will be the procedure if contamination within the core is found to be homogeneously distributed.

Also include a discussion of the sampling procedure to be followed if the core shows no evidence of contamination.
7. Section 5.3, page 5-3, first complete paragraph, third sentence, Table 5-1
See comment number one.
8. Section 5.4.2.1, page 5-5, second paragraph, last sentence
For consistency throughout the document, please include the genus/species names for wild rye and rose mallow in this sentence.

9. Section 5.4.2.1, page 5-5, third paragraph, first and third sentences
For consistency throughout the document, please include the genus/species names for black locust, sweet gum and wild rye in these sentences.
10. Section 5.5, page 5-6, first paragraph, first sentence
This sentence should be revised to read "...and to determine whether the drums and or their contents contaminated the surface/subsurface soil and groundwater in the surrounding area."
11. Section 6.3, page 6-5, first complete paragraph, third sentence, Table 6-3
See comment number one.
12. Section 6.4.2.1, page 6-7, first paragraph, third, fifth and seventh sentences
For consistency throughout the document, please include the genus/species names for black locust, cattails and American holly.
13. Section 6.4.2.3, page 6-7, third paragraph, first sentence
This sentence should be revised to read "... (illustrated on Figure 6-2)...."
14. Section 7.1, page 7-1, third paragraph
Please include a description of the types of waste stored and any containment that exists at the Building 588 concrete pad. Include in this discussion a description of drainage pathways for the concrete pad.
15. Section 7.3, page 7-4, second paragraph, third sentence, Table 7-3
See comment number one.
16. Section 7.4.2.1, page 7-6, first paragraph, second, third and fifth sentences
For consistency throughout the document, please include the genus/species names for white oak, red oak, chestnut oak, American holly and cattails.

The acronym "dbh" needs to be defined and added to the acronym list.

17. Section 7.5, first bulleted point, first sentence, Figure 7-3
This figure correctly depicts 17 surface soil sample locations as agreed upon during one of our partnering meetings. The text stated that 15 surface soil samples will be taken and that their locations are shown on this figure. Please change the text to accurately describe the figure in the final version of the document.
18. Section 7.5, page 7-15, third bulleted point, first sentence, Figure 7-3
This figure correctly depicts seven subsurface soil sample locations as agreed upon during one of our partnering meetings. The text states that eight subsurface soil samples will be taken and that their locations are shown on this figure. Please change the text to accurately describe the figure in the final version of the document.