

Florida Department of  
**Environmental Protection**

**Memorandum**

N00204.AR.001172  
NAS PENSACOLA  
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**To:** John Mitchell, DOD Facilities Technical Review

**THROUGH:** Jim Crane, Bureau of Waste Cleanup *JC*

**FROM:** Jane Fugler, Hazardous Waste Sites Technical Review *JF*

**DATE:** July 19, 1996

**SUBJECT:** Risk Assessment Review for NAS Pensacola Site 2

I have reviewed the June, 1996 'Technical Memorandum, Site 2, NAS Pensacola, Florida' and corresponding data, prepared and submitted by Environmental & Safety Designs, Inc. This tech memo discusses the results of **sediment analyses and toxicity tests using aquatic organisms in order to assess the conditions at Site 2.** I agree that the **sediment type does not appear to have effected the benthic community populations.** Instead, the **contaminant concentrations correlated with the calculated indices provide a better explanation for the low biodiversity values.** The greatest indicator of this problem for this Site, is the **hazard indexes calculated with the detected contaminant concentrations.** Also, a review of the **concentrations shows many of the contaminants greatly exceed two times the reference site concentrations.** Although no **recommendations were provided in this document, removal of the sediments in the areas where the HI exceeds 10 should be considered.** Also, **any contributing sources, such as contaminated groundwater and stormwater runoff, should be controlled or treated in order to reduce future impacts to the area,**

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