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NAS PENSACOLA
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LETTER REGARDING REGULATORY REVIEW AND APPROVAL OF RISK ASSESSMENT
FOR SITE 2 NAS PENSACOLA FL
7/19/1996
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Memorandum

Florida Department of Environmental Protection

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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