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Florida Department of Environmental Regulation

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Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

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NAS PENSACOLA
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February 26, 1993

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Ms. Linda Martin
Code 1851
Department of the Navy - Southern Division
Naval Facilities Engineering Command
Post Office Box 10068
Charleston, South Carolina 29411-006.8

Dear Ms. Martin:

Department personnel have completed the technical review of the Draft Work Plan, Remedial Investigation Feasibility Study, OU15, Site 40 Bayou Grande, NAS Pensacola. I have enclosed a memorandum addressed to me from Mr. Jorge R. Caspary. It documents our comments on the referenced report.

If I can be of any further assistance with this matter, please contact me at 904/488-0190.

Sincerely,

Eric S. Nuzie
Federal Facilities Coordinator

ESN/bb

Enclosure

cc: Jorge Caspary
Bill Kellenberger
Ron Joyner
Allison Drew
Satish Kastury
Lynn Griffin
John Mitchell

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State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

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Interoffice Memorandum

TO: Eric S. Nuzie, Federal Facilities Coordinator
Bureau of Waste Cleanup

THROUGH: Dr. James J. Crane, PGIII/Administrator
Technical Review Section JJC

FROM: Jorge R. Caspary, PG I/ Base Coordinator
Technical Review Section JRC

DATE: February 19, 1993

SUBJECT: Review of Draft Work Plan, Remedial Investigation Feasibility Study. Operable Unit 15. Site 40 Bayou Grande. Pensacola Naval Air Station.

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The above referenced document has been reviewed and proposes investigative activities designed to provide the Navy and regulatory agencies a set of data that will supplement the previous investigation conducted on Bayou Grande by EPA. Since both Pensacola Bay and Bayou Grande are essentially similar the comments issued for Pensacola Bay also apply for the Bayou Grande workplan. I offer the following comments for the Navy's consideration.

1.- Figures 5-1A, B, and C Sampling Locations need better definition. These figures should incorporate sites potentially impacting Bayou Grande as shown on Figure 3-1. This step should provide a better understanding as to how each site relates to the proposed sampling program.

2.- The Navy proposes to take sediment samples at 500 foot intervals along the waterfront and 300 feet into Bayou Grande. While a closer spaced sampling interval would have been advisable to lessen the possibility of areal gaps, the proposed sediment sampling interval is acceptable as a step in the right direction to assess the impact of the Facility on the Bayou. The Navy might have to fill in any data gaps via additional sampling once validated data is available.

3.- Explain the rationale of obtaining sediment samples from a depth of 0 to 2 feet. It would seem that in an estuarine environment like Bayou Grande, bottom dwelling organisms live in the first foot of the sediment column.

4.- The Navy proposes to take surface water quality samples at approximately 3000 foot intervals. It is customary to take surface water and sediment samples together; however, given the extent of this site and the number of sediment samples to be collected, this step is impractical. The Navy should be aware that if chemical constituents in sedimentary matrix exceed the ARARs at any of the sampling points along the waterfront, then the Department will require that a corresponding water quality sample be obtained at such sediment sampling point to ascertain any potential degradation of Bayou water quality.