



Department of Environmental Protection

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NAS PENSACOLA
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Lawton Chiles
Governor

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3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

Virginia B. Wetherell
Secretary

October 4, 1994

Mr. Bill Hill
Code 18211
Southern Division
Naval Facilities Engineering Command
P.O. Box 190010
North Charleston, South Carolina 29419-9010

Re: Naval Air Station Pensacola, National Priority List Site,
Technical Memorandum Site 3 and Technical Memorandum Sites
10 and 14

Dear Mr. Hill,

We have reviewed the above referenced documents and provide the following comments.

Technical Memorandum Site 3

1. We do not disagree with the recommendations suggested for this site. However, the sediment analysis showed the highest contaminant levels above screening values in the vicinity of the storm drains. As sediment and surface water migrates through the drain pipe, we suggest sediment samples be taken for analysis at the downgradient outfalls of the storm drain pipe.

Technical Memorandum Sites 10 and 14

1. The detected level of dieldrin (790 ppb) in soil sample 10GS0101D is extremely high. Further investigation of this area is needed to delineate the extent of contamination.
2. Other sites and buried drums are referenced related to Site 10. These and any other sites within the vicinity should be shown in Figure 2.
3. As biota has been observed foraging in the basins of the Dredge Spoil Area (Site 14), we recommend two sediment sample be taken in each basin. One in the center, and the other near the overflow pipe. These basins serve as depositional areas for **soils** eroding from the berm

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surrounding each basin.

General Comment

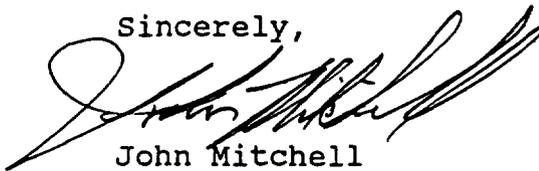
1. Each document appears to indicate groundwater background values as having been previously determined. These values should not be used for all site investigations. Background wells should be sampled with each site investigation. If more than one site is being studied during the same relative time period, then the same background samples can be used for those specific sites.

Also, as mentioned in previous comments related to background monitoring wells, several constituents are greatly above Florida Drinking Water Standards. The wells, therefore, may not be adequate for station-wide background comparison. Unknown ambient sources may be affecting this area of the aquifer. Consideration should be given to possibly establishing background monitoring wells near the western boundary of the NAS, further away from identified PSCs.

2. Results from previous investigations by E. & E. should be included in the document for comparison with the most recent findings.

Thank you for the ability to comment. If you have any questions, please call (904) 487-2231.

Sincerely,



John Mitchell
Natural Resource Trustee
Project Manager, Office of
Intergovernmental Programs

cc: Pat Kingcade, FDEP
Eric Nuzie, FDEP
Waynon Johnson, NOAA
Jim Lee, DOI
Ron Joyner, USN
Allison Drew, EPA
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