



# FLORIDA DEPARTMENT OF NATURAL RESO

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October 2, 1992

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NAS PENSACOLA  
5090.3a

Re: Contamination Assessment/Remedial Activities Investigation Work Plans

Dear Ms. Martin,

We recently received the Draft Contamination Assessment/Remedial Activities Investigation Work Plans for the following site groupings at Naval Air Station, Pensacola:

GROUP	SITE NUMBER AND NAME
A	Site 1 - Sanitary Landfill
B	Site 11 - North Chevalier Disposal Area Site 12 - Scrap Bins Site 26 - Supply Department Outside Storage
C	Site 2 - Waterfront Sediments Site 13 - Magazine Point Rubble Disposal Area
E	Site 30 - Buildings 649 and 755
H	Site 8 - Rifle Range Disposal Area Site 22 - Refueler Repair Shop
I	Site 17 - Transformer Storage Yard Site 18 - PCB Spill Area Sit 28 - f sformer Accident Area
P	Site 38 - Building 71
Q	Site 39 - Oak Grove Campground

We provide the following comments:

Group A

Section 14.2.2.1 (SurfaceWater and Sediment Sampling-SW/SD) -  
Paae 14-30

The first paragraph of this section discusses a background sample to be made in Bayou Grande west of Site 1. It states the sample will be used as the background for all sites at the base. This background sample should only be used for those sites which may be impacting the Bayou. The conditions in the Bayou are different than those in Pensacola Bay and the wetlands on the base which may be impacted by other sites. Separate background samples need to be taken for these other water bodies.

Also, the location of the background sample needs to be identified in any figures denoting SW/SD sampling. This sample also should be taken in an area of the Bayou expected to have the least amount of impact from the base. This would likely be at the western end of the Bayou.

Section 14.3.1 (Phase III - Biota Sampling) - Paae 14-40

As we stated in our previous comments for this work plan, the plan should specify the type of biota analysis to be performed (bioassay; tissue analysis; etc.).

Also, the sampling includes aquatic species and ignores terrestrial biota. Site 1 is heavily wooded and provides habitat for many terrestrial flora and fauna. Sampling needs to be considered for these biota.

Group B

Section 14.2.2.1 (SurfaceWater and Sediment Sampling-SW/SD) -  
Paae 14-43

The sampling plan for Site 12 states sediment samples will be taken in off-site downstream drains and the outfall(s). We again request the actual locations of these samples be identified in Figure 14-7. This would adequately identify the drainage flow from this site. This graphic illustration would make it possible to adequately evaluate the flow and potential areas of off-site impact. Another map may be necessary, or it could be done as an inset on the current figure.

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### Group H

Section 6.2 (Site Specific Surface Water Considerations) -  
Page 6-2

The surface water drainage system still needs to be identified on the figures for these sites. Even though the sites are relatively flat, the drainways still provide pathways for off-site migration. Sediment sampling and analysis needs to be performed in the drainage system, both on- and off-site.

Section 14 (Fieldwork Methodology)

A section on sediment sampling and analysis needs to be included in this section; with the drainage system identified on the figures and the sediment sampling locations also identified.

### Group P

Figure 14-1 (Page 14-71)

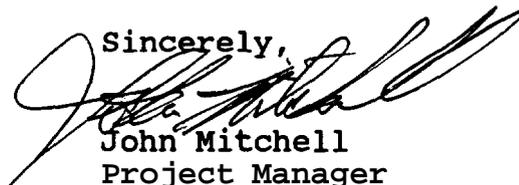
This figure shows the location of several drainage outfalls. Prior to the construction of the industrial waste sewer system, the drainage outfall from Building 71 went directly into Pensacola Bay. The actual location of these specific outfalls should be identified on this figure. This will help track any contamination from this site into Site 2 (Waterfront Sediments) and Site 42 (Pensacola Bay).

### Groups C, D, E, I, and Q

No specific comments

Thank you for the ability to comment. If you have any questions, please call (904) 922-6067.

Sincerely,



John Mitchell  
Project Manager  
Office of Policy and Planning

cc: Pamela McVety, FDNR  
Lynn Griffin, FDER  
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Waynon Johnson, NOAA

Jim Lee, DOI  
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