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NAS PENSACOLA
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February 25, 1994

U.S. Environmental protection Agency
Attn: Ms. Allison Drew
345 Courtland Street, N.E.
Atlanta, Georgia 30365

Re: **Draft Final Sampling and Analysis Plans**
Sites 3, 9, 10, 14, 29 and 34
NAS Pensacola
Contract # **N62467-89-D-0318/CTO-070**

Dear Ms. Drew:

On behalf of the Navy, EnSafe/Allen & Hoshall is pleased to submit seven copies each of the Draft Final Sampling and Analysis Plans for Sites 3, 9, 10, 14, 29 and 34 at the Naval Air Station Pensacola in Pensacola, Florida.

Please let us know if you have any questions or comments regarding the plans.

Sincerely,

EnSafe/Allen & Hoshall

Henry H. Beiro
Task Order Manager

Enclosures

cc: Mr. Bill Hill, SOUTHNAVFACENGCOM — 2 copies
Ron Joyner, NASP — 13 copies
Tom Moody, FDEP — 1 copy
John Mitchell, FDEP — 1 copy
Waynon Johnson, NOM — 1 copy
Lynn Griffin, FDEP — 1 copy
Gary Swepppenhiser, NASP — 1 copy
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EnSafe/Allen & Hoshall Pensacola file

**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
SAMPLING AND ANALYSIS PLANS COMMENTS
FOR SITES 3, 9, 10, 14, 29, and 34
NAVAL AIR STATION PENSACOLA**

COMMENT: SITE 3

Surface Water (SW) and Sediment (SD) Sampling.

1. Sediment samples should include grain size analysis as an analytical parameter.
2. Figure 4-1 shows SW/SD samples are to be performed only beneath the grate of the stormwater catch basins. During a site visit, we noticed the drainage swales leading to these catch basins supported wetland **flora** and wading birds. The swale area between these catch basins should also be included for SW/SD sampling.

RESPONSE

1. **Grain size has been added as an analytical parameter.**
2. **Agreed. The swale area between the catch basins will be included in the SW/SD sampling.**

COMMENT: SITE 9

According to figure 2-1, well GM-30 is west of the site perimeter and well GM-6 is north-northwest of the site. However, the text in Section 2.1 describes them to the east and NNE, respectively. Which is correct?

RESPONSE

Figure 2-1 is correct. The text has been changed.

COMMENT: SITE14

In Section 2.2 (Site History), on Page 5, the document states, "Because this **area** of land was created by **dredge spoils material from the bay, it is considered state owned land and not** Navy property." Historically, the state has deeded some submerged lands adjacent to federal facilities to the United States of America. Much of the dredged **spoil** came from submerged land which may have been deeded and conveyed to the Navy by the State of Florida. A thorough search of state land records needs to be made to determine actual ownership. Until **this** is determined, this statement should be removed from the document.

RESPONSE:

Agreed. This statement will be deleted until actual ownership is determined.

COMMENT : SITE15

In Figure 2-1, there is a curved line feature drawn within the northwest site boundary. This feature needs to be identified on the map. Is this the edge of the golf course pond west of the site? If it is, then SW/SD samples should be performed in the pond.

RESPONSE:

The curved line feature is a remnant treeline. It has been deleted.

COMMENT : SITE 17

Sediment samples should include grain size analysis as an analytical parameter.

RESPONSE:

Agreed. Grain size analysis has been included as an analytical parameter for sediment samples.

COMMENT : SITE28

Soil and sediment samples should include grain size analysis as an analytical parameter.

RESPONSE

Agreed. Grain size analysis has been included as an analytical parameter for sediment and soil samples.

COMMENT: SITE29

According to Figure 4-1, there are 4 storm drains within or adjacent to the site boundary. We suggest sediment samples be taken within the two drains within the site boundary. The analytical parameters should include full scan analysis, physical parameters, grain size, and hexavalent chromium analysis as are designated for sediment samples at other sites.

RESPONSE

During a preliminary site reconnaissance in January 1994, no **storm drains** were observed within the Site 29 site boundary. These features are actually manholes for either the industrial sewer line or underground utilities. The **storm drains** have been deleted from Figure 4-1.

COMMENT: SITE 34

Sediment samples should include grain **size analysis as an** analytical parameter.

RESPONSE:

Agreed. Grain **size** analysis will be included **as** an analytical parameter for sediment samples. Sediment samples are not included **as** part of **Phase I** sampling. However, if it appears that the drainage ditch north of the site **is** a significant migration pathway (based on Phase 1 analytical results), sediment samples **will** be collected during subsequent fieldwork.

COMMENT: SITE10

No specific comments.

COMMENT: SITE18

No specific comments.

COMMENT: SITE24

No specific comments.