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NAS PENSACOLA
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January 5, 1996

U.S. Environmental Protection Agency
ATTN: Mr. Jay Bassett
345 Courtland Street, N.E.
Atlanta, GA 30365

RE: Final Remedial Investigation Report Errata,
Site 1, NAS Pensacola
Contract #N62467-89-D-0318

Dear Mr. Bassett:

On behalf of the Navy, EnSafe/Allen & Hoshall is pleased to submit five copies of the **Final Remedial** Investigation Report **Errata** and the Response to Comments for **Site 1** at the Naval **Air** Station in Pensacola, Florida.

The enclosed filing instructions should **be** followed **carefully** to ensure that your copies contain accurate and up-to-date information. If you should have any questions or need any additional information regarding the errata, please do not hesitate to call me.

Sincerely,

EnSafe/Allen & Hoshall

Henry H. Beiro
Task Order Manager

Enclosure

cc: Ron Joyner, NAS Pensacola — 7 copies
John Lindsey, NOAA — 1 copy
John Mitchell, FDEP — 2 copies
Bill Hill, SOUTHNAVFACENGCOM — 2 copies
Tom Moody, FDEP — (w/o enclosure)
Patricia Kingcade, FDEP — (w/o enclosure)
EnSafe/Allen & Hoshall file — 2 copies
EnSafe/Allen & Hoshall Pensacola — 1 copy

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
TECHNICAL REVIEW COMMENT RESPONSES
DRAFT REMEDIAL INVESTIGATION REPORT
OPERABLE UNIT 1 (SITE 1: SANITARY LANDFILL)
NAVAL AIR STATION (NAS) PENSACOLA
PENSACOLA, FLORIDA

AUTHOR: John Mitchell
 DATE: January 11, 1995

COMMENT:

1. Section 8.3.1 (Surface Water and Sediment):
- A. In the second paragraph on page 8-24, the document states, "Except for lead at Wetland 1, where the chronic freshwater criteria was exceeded, no other water quality criteria were exceeded by detected concentrations." This is true for federal criteria. However, the Florida Surface Water Quality Standards (FSWQS) were exceeded for aluminum arsenic, copper, iron, and lead in Wetland 1. specifically:

Constituent	FSWQS ($\mu\text{g/L}$) fresh/marine	Wetland 1 ($\mu\text{g/L}$)
Aluminum	1500	2120
Arsenic	.05	3.4
Copper	HD/2.9	7.5
Iron	1000/300	3540
Lead	HD/5.6	6.05

HD = Hardness Dependent

Also, iron exceeded FSWQS in all the wetlands investigated.

- B. In the subsection, Wetland 1, the document indicates "SSVs were unavailable for the other constituents detected." When no SSV is available from the Region IV

Sediment Screening Guidelines, we recommend that the **SSV** be established as twice the background/reference concentration.

RESPONSE:

- A. Section **8.3.1** has been revised to reflect Florida Surface Water Quality Standards exceedences. See pages 8-22 to 8-28a.
- B. No background/reference concentrations have yet been established for NAS Pensacola wetland sediments. However, all **NAS** Pensacola wetlands (including Wetland **1**) **will** be further evaluated during the Site **41** investigation.

COMMENT:

- 2. Section **13.0** (Conclusions and Recommendations)

The document states under the subsection Ecological **Risk** that "In Wetland **1**, both benchmark values for lead were exceeded for surface water and sediment. However, risk from lead in Wetland **1** sediment is most likely low. The **SSV** was exceeded slightly, and no measure of risk was intended by the **SSVs**." The **SSVs** were not intended as a **risk** measurement, but as a value to determine whether to continue with Phase **II B** for the wetland. Also, refer to Comment No. **1** concerning other contamination which is above standards in Wetland **1**.

Due to some **SSVs** being exceeded in many of the adjacent wetlands, consideration needs to be given to continuing with Phase **II B** for the remedial investigation of these wetlands. *This can* be discussed in future meetings.

RESPONSE:

As agreed during the May/June **1995** Tier **1** Partnering Meeting, Section **13.0** has been revised to state that contaminant migration pathways and sources to wetlands **and** surface waters associated with Site **1** will be further evaluated during the Site **41** investigation, see pages **13-3** to **13-5**.