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Florida Department of Environment

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Doh Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary

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NAS PENSACOLA

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September 27, 1989

WAS Pensacola
Building 1754
Attention: Dewayne Ray
Code 18520
Pensacola, Florida 32508-5000

Dear Mr. Ray:

Department personnel have completed the technical review of the Remedial Investigation/Feasibility Study (Contamination Assessment/Remedial Activities Investigation Workplans), Pensacola NAS, April 1989 Drafts. The enclosed memorandum from Jim Crane documents the Department's concerns.

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

Sincerely,

Eric S. Nuzie
Environmental Supervisor II
Bureau of Waste Cleanup

FSN/mlr

Enclosure

cc: Bill Kellenberger
Satish Kastury
Nancy Dean,
Wayne Mathis





State of Florida

For Routing To Other Than The Addressee

To _____	Location _____
To _____	Location _____
To _____	Location _____
From _____	Date _____

TO: Eric Nuzie, Bureau of Waste Cleanup
 FROM: Jim Crane, Bureau of Waste Cleanup *JJC*
 DATE: September 5, 1989
 SUBJECT: Remedial Investigation/Feasibility Study (Contamination Assessment/Remedial Activities Investigation Workplans), Pensacola Naval Air Station, April 1989 Drafts

I've reviewed the following documents:

- (1) Comments on the Community Relation Plan
- (2) General Health and Safety Plan
- (3) Generic Quality Assurance Project Plan
- (4) Project Management Plan
- (5) Site Management Plan
- (6) Contamination Assessment/Remedial Activities Work Plan for Groups **A, B, C, D, E, F, G, J, K, M, N.**

I've arranged my comments to follow the above format.

(1) Comments on Community Relation Plan

No comments.

(2) General Health and Safety Plan

No comments.

(3) Generic Quality Assurance Project Plan

No comments

(4) Project Management Plan

No comments

(5) Site Management Plan

We assume that Appendix A (Chemical-Specific, Location-Specific and Action Specific ARARs) is just for illustrative purposes. It contains virtually no State rules, regulations or criteria.

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(6) Contamination Assessment/Remedial Activities Work Plans

The work plans provide a thorough, extensive and comprehensive sampling and assessment process which is to be carried out for the contamination sources and the shallow groundwater aquifer. If any sites are known to have disposal of predominantly "sinkers" solvents, some deeper wells should also be considered.

[Group A]

Previous data show relatively high concentrations of vinyl chloride, chloroethane and chlorobenzene, 250 ppb, 165 ppb and 20 ppb, respectively. Also, some toluene at low levels was reported in two of the deep wells, but not in the shallow wells. I recommend that the deep wells also be sampled in the Phase I effort. In addition, the screening parameters for Phase I should include vinyl chloride, chloroethane and possibly chlorobenzene.

[Group B]

Based on previous data from the site, vinyl chloride and mercury should be added to the Phase I screening parameters.

[Group C]

Based on previous data from the site, mercury should be added to the Phase I screening parameters.

[Group D]

The plan is satisfactory.

[Group E]

Since this was a site where tin and cyanide were disposed of in significant amounts, tin and cyanide should be added to the Phase I screening parameters.

[Group F]

Deep well GM-61 should be sampled in Phase I, if the well can be accessed.

[Group G]

Based on previous site data, vinyl chloride should be added to the Phase I parameters. Also the outfall(s) for the sewer system should be located and sampled.

[Group J, K, M, N]

The workplans for these sites appear to be satisfactory as they are.

