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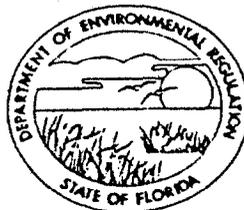
LETTER WITH CONDITIONAL APPROVAL REGARDING THE HYDROGEOLOGIC  
ASSESSMENT AND GROUNDWATER MONITORING PLAN FOR BATTERY SHOP NAS  
WHITING FIELD FL  
9/20/1984  
FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION

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ROBERT V. KRIEDEL  
DISTRICT MANAGER

September 18, 1984

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NORTHWEST DISTRICT

GOVERNMENTAL CENTER  
SACOLA, FLORIDA 32501-5794

Captain C. L. Lavinder  
Commanding Officer  
NAS Whiting Field  
Milton, Florida 32570

Dear Captain Lavinder:

The Department has completed its review of the hydrogeologic assessment and ground water monitoring plan for the battery shop at the Naval Air Station Whiting Field.

A review of the plan indicates that additional site specific data is needed before the monitoring plan can be approved. Specifically:

1. Hydrogeologic data in the vicinity of the battery shop/dry well is needed to establish locations and numbers of monitoring wells. The number of monitoring wells and their current proposed locations are not acceptable. For instance, utilizing the inferred (regional) ground water flow directions provided in the G&M study, it seems that the proposed monitoring well will be located upstream of the dry well (source of pollution). Other specific data which should be collected from additional borings and/or well logs includes:

- A. Lithologic description of soils and confining layers.
- B. Flow direction of first saturated unit.
- C. Consistency of the first confining unit, i.e. is it consistent, fractured, etc.
- D. Flow direction below the first saturated unit.
- E. Potential for drawdown from the south wells W-S1 and W-S2.

2. Initial monitoring parameters should, at minimum, include a priority pollutant scan of the 129 pollutants referenced in Appendix D, Table II of the 40 CFR 122 and the primary and secondary drinking water standards identified pursuant to Florida Administrative Code Rule 17-22.

Enclosure (1)

I understand you are reviewing the proposed Consent Order and will be forwarding the signed document in the near future.

In the event you should have any questions regarding this information, please feel free to contact Mr. Charles Goddard of this office at 436-8320.

Sincerely,



George E. Hoffman, Jr.  
District Enforcement Officer

GEH:cgd

cc: Sonny Chesnut, Department of the Navy

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