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NAS WHITING FIELD
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MINUTES FROM 30 JANUARY 1990 MEETING TO DISCUSS FIVE POTENTIAL COURES OF
ACTION AT NAS WHITING FIELD FL
1/30/1990
NAS WHITING FIELD

CONFERENCE REPORT
FDER COMMENTS MEETING
NAS WHITING FIELD
MILTON, FLORIDA

DATE OF MEETING: 30 January 1990 (0945-1200 hours)

PLACE OF MEETING: Fifth Floor Conference Room
Twin Towers Building
Florida Department of Environmental Regulation
Tallahassee, Florida

ATTENDEES: Florida Department of Environmental Regulation

Mr. James J. Crane
Mr. Eric Nuzie

E.C. Jordan Co.

Mr. Raymond A. Allen
Mr. R. Michael Nugent

Southern Division

Mr. Ted Campbell

Mr. Nugent started the meeting with an overview of the remedial investigation (RI) program at NAS Whiting Field. This presentation explained the rationale behind the Phase I program in light of the lack of understanding of the hydrogeology underlying NAS Whiting Field.

Mr. Allen then described the five potential courses of action for the 18 sites at NAS Whiting Field. These courses of action are as follows.

1. Scenario: No contamination found and an unmanageable source area.
Action: Risk assessment and monitoring only Record of Decision (ROD).
2. Scenario: No contamination found and a manageable source area.
Action: Accelerated Operable Unit (mini-feasibility study) → ROD → Remedial Design (RD) → Remedial Action (RA).
3. Scenario: Contamination found at concentrations less than applicable or relevant and appropriate requirements (ARARs).
Action: Risk Assessment → (a) Feasibility Study (FS) → ROD → RD/RA, or (b) monitoring only ROD.

4. Scenario: Contamination found at concentrations greater than ARARs.

Action: RI → FS → ROD → RD/RA.

5. Scenario: No contamination or no source.

Action: No further action ROD.

Mr. Allen asked Mr. Crane and Mr. Nuzie what other actions might pertain to NAS Whiting Field. They could not come up with any additional actions.

Based upon these scenarios the potential courses of action for the 18 listed sites at NAS Whiting Field are:

Site 1: Action (3) or (4)

Site 2: Action (5) or (1)

Site 3: Action (4)

Site 4: Chapter 17-770, FAC, cleanup

Site 5: Action (5)

Site 6: Action (5)

Site 7: Chapter 17-770, FAC, cleanup

Site 8: Chapter 17-770, FAC, cleanup

Site 9/10: Action (3)

Site 11: Action (3)

Site 12: Action (2)

Site 13: Action (3) or (4)

Site 14: Action (2)

Site 15: Action (3) or (4)

Site 16: Action (3) or (4)

Site 17: Action (4)

Site 18: Action (4)

Discussion then centered on the three proposed Chapter 17-770, FAC, sites (sites 4, 7, and 8) at NAS Whiting Field. Mr. Crane stated that FDER is in agreement with the Navy's position to place these sites under the Underground Storage Tank (UST) program as long as FDER has input into the procedures. The Navy concurred with this requirement.

Each comment generated by FDER and USEPA on the Draft Final RI/FS Work Plan was then addressed. Salient points that were brought out during the discussion on the comments were:

- PCPT explorations are intended only to provide information on lithology and pressure head distribution and will not be used to calculate aquifer hydraulic characteristics or determining groundwater flow direction;
- additional monitoring wells will be installed around most sites during the Phase II program and will be sampled along with existing monitoring wells and analyzed for the Target Compound List constituents;
- the Navy should consider the analysis of metals in BAT samples collected around landfills; and
- the Work Plan should be modified to state that the Navy realizes that additional work will be conducted at most sites after the Phase I program and that the Navy has established a tentative course of action for all sites, which will be modified as new data becomes available.

The meeting adjourned at 1200 hours.