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NAS WHITING FIELD
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LETTER REGARDING U S NAVY ADDITIONAL RESPONSES TO U S EPA REGION IV
COMMENTS ON REMEDIAL INVESTIGATION FEASIBILITY STUDY WORK PLAN NAS
WHITING FIELD FL
7/10/1990
NAS WHITING FIELD



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DEPARTMENT OF THE NAVY
COMMANDING OFFICER
NAVAL AIR STATION
WHITING FIELD
MILTON, FLORIDA 32570-5000

IN REPLY REFER TO

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JUL 10 1990

5898-04

United Environmental Protection Agency
ATTN: Ms. Nancy Dean
345 Courtland Street N.E.
Atlanta, Georgia 30365

Dear Ms. Dean:

SUBJECT: Submission of the Final RI/FS Planning Documents and Response to Final USEPA Comments for NAS Whiting Field, Milton, Florida

Naval Air Station Whiting Field is to submit the three copies of the final Planning Documents for the RI/FS to be conducted at this facility. The Final submission includes revisions agreed to in the Technical Review Committee meeting held on April 10, 1990.

On May 4, 1990, USEPA submitted a letter to Mr. Ted Campbell of Southern Division Naval Facilities Engineering Command describing eight USEPA comments to which the Navy responses were considered by USEPA to be inadequate. The Navy has considered these comments further and is providing the following final responses to those comments.

Comments 10, The issue of stainless steel construction materials for monitoring well installation that are not intended to be long term monitoring wells is a comprehensive issue and is being addressed on a larger scale between the Navy and USEPA. At the present time the Navy's position on well construction materials for the RI to be conducted at NAS Whiting Field is that stainless steel will be used only for long term monitoring wells and at specific sites where there is evidence that the chemistry of groundwater contaminants is likely to be compromised if PVC is used.

Comment 11, The Navy considers the tremieing of bentonite pellets through 50 to 190 feet of standing water during well installation to be ineffective technically and unfeasible from a cost standpoint. However to comply with USEPA's suggestion that a 2-foot bentonite seal be employed above the sandpack a bentonite slurry (15 pounds bentonite to 7 gallons water) will be tremied into place. This change has been made to the RI/FS Planning Documents.

Comment 12, A 2-foot bentonite seal will be installed using bentonite slurry and a tremie technique. The planning documents have been revised to reflect this change.



- Comment 15, Additional information has been provided on the operational history of the production wells at NAS Whiting Field. Please see section 3.4.5 of volume II - Sampling and Analysis Plan.
- Comment 24, Monitoring wells installed in high traffic areas will have protective concrete pads and street posts installed as measures of protection Please see Section 3.4.2 of Volume II-Sampling and Analysis Plan.
- Comments 31, The Navy has concluded that except in significantly contaminated soil borings, the need for such stringent decontamination procedures is unnecessary and can find no technical justification which would warrant the considerable costs associated with this procedure. The exception will be any soil borings conducted where the onsite monitoring equipment detects significant contamination. In these cases the stringent decontamination procedures recommended by USEPA will be followed.

The Navy greatly appreciates your time, effort and technical input to the planning of the RI/FS NAS Whiting Field. We are confident that your continued support and assistance will make the RI/FS process at NAS Whiting Field a success. Should you have any questions or concerns about the responses to your comments dated May 4, 1990, please do not hesitate to contact Mr. Ted Campbell, Southern Division, Naval Facilities Engineering Command at (803) 743-0576.

Very truly yours,

K. G. JOHNSON
 Captain, U. S. Navy
 Commanding Officer

Copy to: Ted Campbell (Southern Division)
 Jerrel Anderson (PWD NASWF)