

N60508.AR.002484
NAS WHITING FIELD
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LETTER REGARDING U S EPA REGION IV REQUEST FOR ADDITIONAL INFORMATION TO
SUPPORT VERIFICATION STUDY PROGRAM AT NAS WHITING FIELD FL

5/5/1986
NAVFAC SOUTHERN

DEPARTMENT OF THE NAVY
SOUTHERN DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
2155 EAGLE DR., P. O. BOX 10068
CHARLESTON, S. C. 29411-0068



PLEASE ADDRESS REPLY TO THE
COMMANDING OFFICER, NOT TO
THE SIGNER OF THIS LETTER.
REFER TO:

5090
Code 1143/11



05 MAY 1986

Rec 5/8/86
W.H. J.
AWO
file

Good letter!

Mr. Arthur G. Linton
Federal Facilities Coordinator
Environmental Protection Agency
Region IV
345 Courtland Street
Atlanta, GA 30365

Subj: NAVY ASSESSMENT AND CONTROL OF INSTALLATION POLLUTANTS (NACIP) PROGRAM
VERIFICATION STUDY, NAS WHITING FIELD

Dear Mr. Linton:

In response to your letter of 5 March 1986 regarding the Work Plan for the subject study, the following information is provided.

The NACIP Program is a three phase program designed to systematically identify and assess contamination potential at naval and Marine Corps installations. The three phases are:

Phase I Initial Assessment Study (IAS) - collecting and evaluating all evidence which indicates the existence of pollutants which may have contaminated a site or pose an imminent health hazard for people located on or off the installation.

Phase II Confirmation Study (CS) - performing field investigations, including physical and analytical monitoring, to confirm or deny contamination or a health hazard and to quantify the extent of any problem which may exist. The CS is further subdivided into two phases:

Verification - verifying whether contamination exists from past waste disposal practices.

Characterization - quantifying and qualifying the extent of any contamination found during verification.

Phase III Corrective Measures - instituting needed remedial measures to control and mitigate contamination.

As is explained above, the Verification Study is intended to verify whether contamination exists at a site. If contamination is found, the Characterization Study is designed to determine the extent of the

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contamination plume and the rate of movement of the plume. Therefore, attempting to define the contamination plume in the Verification Study as you recommend is premature. Likewise the frequency and number of samples taken at sites in the Verification Study is not as extensive as in the Characterization Study. A more elaborate sampling scheme is utilized in the Characterization Study if the Verification Study detects contamination.

As was discussed in my letter to Mr. John Ruddell of 10 January 1986, both sites used for fire fighter training at NAS Whiting Field have been added to the Verification Study and if necessary will be investigated in the Characterization Study.

Field work for the Verification Study at NAS Whiting Field will begin on 5 May 1986. A copy of the final report of this study will be forwarded to your office as soon as it is available. Should you have any questions concerning this matter, please contact Mr. A. L. Chestnut at (803) 743-5510.

Sincerely,

D. R. SPELL, P.E.
Environmental Protection
Coordination Officer

Copy to:
NAS Whiting Field (Mr. Danny Locklear)
FDER Tallahassee (Mr. John Ruddell)
Geraghty & Miller (Mr. Bill Bocskocsky)

