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NAS WHITING FIELD
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LETTER REGARDING U S EPA REGION IV COMMENTS ON SITE 35 PROPOSED PLAN
NAS WHITING FIELD FL
8/4/2006
U S EPA REGION IV



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW
ATLANTA, GEORGIA 30303-8960

August 4, 2006

4WD-FFB

Commanding Officer
ATTN: Ms. Sarah Reed
Naval Facilities Engineering Command Southeast
P.O. Box 190010
North Charleston SC 29419-9010

SUBJECT: NAS Whiting Field, Florida
EPA ID# FL2170023244

Dear Ms. Reed:

The United States Environmental Protection Agency (EPA) has received (electronically) and reviewed the following document:

- **Proposed Plan, Site 35, Building 1429, Surface and Subsurface Soils, Rev. 0, June 2006, NAS Whiting Field, Milton, FL (Tetra Tech NUS, Inc.).**

Enclosed are EPA's review comments. If you should have any questions, please contact me at (404) 562-8555.

Sincerely,

A handwritten signature in black ink that reads "Craig A. Benedikt".

Craig A. Benedikt
Senior Remedial Project Manager
Federal Facilities Branch

Enclosure

cc: James Cason, FDEP

**EPA Review Comments
Proposed Plan
Site 35, Building 1429
Rev. 0
NAS Whiting Field, Milton, FL
June 2006**

1. In the paragraph at the top of the page below the title, add the following after “includes” in the second sentence: “engineering controls to include the existing concrete cover and...”
2. **The Proposal:** The first sentence of the third paragraph should be rewritten as follows: “The proposed final remedy for Site 35 is Engineering Controls and Land Use Controls (LUCs) for surface and subsurface soils.” The second sentence of the third paragraph should also mention engineering controls in the form of the existing concrete cover as part of the proposed remedy. The third paragraph should also provide some examples of acceptable land use so the public will have a better understanding of permissible land uses. The fourth paragraph states that the proposed plan serves to “describe other remedial alternatives considered before the proposed selection was made”; however, no description is currently included in the proposed plan. Please add this information or modify the statement. In the second sentence of the fifth paragraph, delete the word “adequate”.
3. **Site History:** This section should indicate the total area comprised by Site 35.
4. **Risk Assessment Findings:** Please include citations to the FDEP and USEPA target levels and the land use upon which those levels are based.
5. **Human Health Risks:** The text states that unacceptable carcinogenic risk has been identified for the hypothetical future resident; however, the text does not address the level of risk, whether the unacceptable risk is based on an EPA standard or FDEP standard or what chemical constituent is responsible for the risk.
6. **Ecological Risks:** The last sentence of the first paragraph should be revised as follows: “No unacceptable ecological risk was identified for surface or subsurface soils at Site 15.”
7. Include language which explains when a 5-year review under CERCLA Section 121(c) is required and whether this remedy will require such a review.
8. **Basis for the Proposal:** Please provide examples of acceptable non-residential activities in the first paragraph of this section. The fourth sentence of the second paragraph refers to “NFA” as the proposed remedy for Site 35 instead of Engineering Controls and LUCs. Please revise.

9. **Public Involvement:** Delete the word “regularly” in the first sentence of the fourth paragraph.

10. **Glossary:** In the definition of “Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)”, add “and remediate, if necessary, “between the words “evaluate” and “hazardous”. Change the definition of “Hazard Index (HI)” to the following: “the measure of the likelihood of non-cancer adverse health effects occurring to humans from exposure to chemical constituents.” In the definition of “Record of Decision (ROD)”, add “and EPA” between “the Navy” and “after”. Change the definition of “Removal Action” to the following: “an action taken to address a release or potential release of hazardous substances, which may or may not, pose an immediate danger to public health or the environment.”