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NAS WHITING FIELD  
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LETTER REGARDING U S EPA REGION IV COMMENTS ON SITE 15 PROPOSED PLAN  
NAS WHITING FIELD FL  
7/31/2006  
U S EPA REGION IV



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

July 31, 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 15, Southwest Landfill, 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 15, Southwest Landfill  
Rev. 0  
NAS Whiting Field, Milton, FL  
June 2006**

1. **The Proposal:** This section should identify the lead and support agencies. The first and fourth paragraphs should state the proposal was developed by the Navy and USEPA with concurrence from FDEP. Please briefly explain how the groundwater underlying the site is being handled. In the second sentence of the fifth paragraph, delete the word “adequate”. The second paragraph should provide some examples of acceptable land use so the public will have a better understanding of permissible land uses. The third 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”.
2. **Risk Assessment Findings:** Please include citations to the FDEP and USEPA target levels and the land use upon which those levels are based.
3. **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.
4. **Ecological Risks:** The last sentence of this section should be revised as follows: “No unacceptable ecological risk was identified for surface or subsurface soils at Site 15.”
5. Please include the standard statement explaining the basis for taking action at the conclusion of the risk section. “It is the lead agency’s current judgment that the preferred alternative identified in this Proposed Plan, or one of the other active measures considered in the Proposed Plan is necessary to protect public health or welfare or the environment from actual or threatened releases of hazardous substances into the environment.” See page 3-4 of the ROD guidance.
6. 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.
7. **Public Involvement:** Delete the word “regularly” in the tenth sentence.

8. **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.”