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LETTER REGARDING REGULATORY REVIEW AND COMMENTS ON DRAFT DECISION
DOCUMENT FOR STUDY AREA 18 NTC ORLANDO FL
5/6/2003
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

May 6, 2003
OFFICIAL CORRESPONDENCE

Commanding Officer
attn: Mrs. Barbara Nwokike, Code ES333
Southern Division
Naval Facilities Engineering Command
Post Office Box 190010
North Charleston, SC 29419-9010

Dear Mrs. Nwokike:

I have completed my review of the draft Decision Document for Study Area 18, Orlando Naval Training Center, dated May 2003 (received by e-mail May 1, 2003), prepared and submitted by Tetra Tech NUS, Inc. I have the following comments that should be addressed in the final Decision Document:

- (1) On page 3, footnote 1, please change Chapter 62-770 to Chapter 62-777.
- (2) On page 5, **Groundwater Investigation** section, first paragraph of this section, last sentence, it says that concentrations of aluminum, iron, lead, thallium and vanadium in one well exceeded the Florida secondary drinking water standards. Only aluminum and iron have secondary drinking water standards and thus secondary groundwater standards. Lead and thallium have primary drinking water and groundwater standards. When the particular groundwater sampling event under discussion occurred, vanadium had a groundwater guidance concentration based on minimum criteria for groundwater. The guidance concentration was developed due to vanadium being a systemic toxicant. Groundwater guidance concentrations are currently called groundwater cleanup target levels (GCTLs), for which the vanadium concentration has not changed.
- (3) On page 5, **Groundwater Investigation** section, second paragraph of this section, last sentence, it says that PCE was detected in one well above Florida GCTLs when sampled in August 1998, but not in later sampling events. The sampling events and their dates should be provided in this sentence.
- (4) One page 6, second paragraph, last sentence, please add "site specific" before "background assessment".

This electronic message is being sent in lieu of regular mail. If you have any questions concerning this review, please contact me at (850)245-8997.

Sincerely,

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