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LETTER REGARDING U S EPA REGION IV COMMENTS ON THE DRAFT SITE  
INVESTIGATION FOR STUDY AREA 17 NTC ORLANDO FL  
10/25/2003  
U S EPA REGION IV



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 4

61 Forsyth Street  
Atlanta, Georgia 30303-3104

October 25, 2003

4WD-FFB

Ms. Barbara Nwokike  
Southern Division  
Naval Facilities Engineering Command  
P.O. Box 190010  
Charleston, SC 29419-9010

SUBJ: Draft Site Investigation Report for Study Area 17, Naval Training Center, Orlando, Florida, Revision 0, September 12, 2003

Dear Ms. Nwokike:

The United States Environmental Protection Agency (EPA) has completed its review of the subject document. This is a well-written report. The EPA agrees with the central conclusion that "the horizontal and vertical extent of CVOC contamination in groundwater has been delineated for the areas hydraulically downgradient of the identified source area." The following specific comments are offered.

1. Page 3-7, Section 3.1.4, Paragraph 3. The range of Vinyl Chloride concentrations provided in the text (1.4 ug/L to 450 ug/L) is different from the range of Vinyl Chloride concentrations shown on Figure 3-4 (1.6 ug/L to 4500 ug/L). Also, the value of cDCE concentration provided in the text (460 ug/L) is different from the value of cDCE concentration shown on Figure 3-4 (4600 ug/L). Alternatively, the 450 and 460 values shown on Figure 3-4 may be followed by the letter "D" indicating that the value is associated with a "Duplicate" sample. If the values provided in the text genuinely are different from the values shown on Figure 3-4, then please correct the values, as appropriate. Otherwise, please put a space between the value and the "D" on Figure 3-4, or choose another method to eliminate confusion regarding the concentrations.

2. Page 4-11, Section 4.2.1, Paragraph 1. This paragraph references Table 4-3, whereas it should reference Table 4-4. Please make this change.
  
3. Page 5-2, Section 5.3, Paragraph 1. The second sentence of this paragraph states that, “Maps depicting changes in plume size and concentration from pre-injection to post-injection are provided in Appendix E.” The copy of Appendix E that I received contains Figures 2-1 through 2-5 and 2-10, and three of those figures (2-3, 2-5, and 2-10) do, in fact, depict changes in plume size and concentration from pre-injection to post-injection. However, were Figures 2-6 through 2-9 and/or 2-11 and higher supposed to be included here? I can imagine other figures depicting these changes in other parameters in other zones. If figures were inadvertently omitted from my copy of Appendix E, then please ensure that they are included in all copies of Appendix E of the Revision 1 report.

If you have any questions, please call me at (404) 562-8544.

Sincerely,

Gregory D. Fraley  
Senior RPM

cc:

David Grabka, FDEP