



Jeb Bush  
Governor

# Department of Environmental Protection

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NAS PENSACOLA  
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David B. Struhs  
Secretary

June 25, 2001

Mr. Bill Hill  
Code 1851  
Southern Division  
Naval Facilities Engineering Command  
2155 Eagle Drive  
P.O. Box 190010  
North Charleston, South Carolina 29419-9010

RE: Remedial Investigation Report Addendum 2, Site 38, NAS  
Pensacola

Dear Mr. Hill:

I have completed the technical review of the above referenced document dated March 22, 2001 (received March 23, 2001). I have the following comments that may be addressed as replacement pages to the document.

1. Table 2-3: The unit of measurement for conductivity should be corrected on this table.
2. Table 3-1: Top of Casing Elevation for other (EPA) monitoring wells should be surveyed in for any future monitoring at the site.
3. Page 4-6 and 4-7, Building 604, Volatile Organic Compounds: 3<sup>rd</sup> Paragraph - It is stated that PCE was non-detect in downgradient monitoring wells. Monitoring well 38GS18 (14ug/L) is apparently a downgradient well (see Page 4-11 Vinyl Chloride discussion) based on Figure 4-1. 4<sup>th</sup> Paragraph - The TCE discussion also does not agree with Table 4-4 and Figure 4-1. I recommend that the data be reviewed and the discussion be revised appropriately.
4. Tables 4-7, 4-11, and 4-12, and Pages 4-15, 4-21, and 4-25: The SCTL should be replaced with the GCTL {Groundwater Cleanup Target Level} during the groundwater discussion.

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5. Tables 5-7 and Figures 5-9 through 5-17: Inspection of the data indicates that VOC concentrations are elevated in 38GS08 and 32 (650 and 860 feet downgradient of 38GS28). The Navy should evaluate the data to determine if VOCs are potentially moving off site.
6. Table 5-9, Page 5-39: The reported concentration of cadmium is 79 ug/L in monitoring well 38GS19. I recommend that the existing data be evaluated to determine if a potential source is located in this area.

The data presented in the report indicates that natural attenuation mechanisms are reducing concentrations of VOCs and some metals at the site. If monitored natural attenuation is selected as the preferred remedial alternative, I recommend that additional monitoring wells be installed downgradient from 38GS18 and 38GS32 during the remedial design phase.

If I can be of any further assistance with this matter, please contact me at (850) 921-9989.

Sincerely,

*Joseph F. Fugitt*

Joseph F. Fugitt, P.G.  
Remedial Project Manager

cc: Ron Joyner, NAS Pensacola  
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