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NAS CECIL FIELD
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LETTER AND COMMENTS FROM FLORIDA DEPARTMENT OF ENVIRONMENTAL
PROTECTION REGARDING REVIEW OF DRAFT PROPOSED PLAN OPERABLE UNIT 2
(OU2) SITES 5 AND 17 NAS CECIL FIELD FL

7/26/1995

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

June 26, 1995

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Commanding Officer
Mr. Alan Shoultz, Code 1875
SOUTHNAVFACENGCOM
Post Office Box 190010
North Charleston, SC 29419-0068

RE: Draft Proposed Plan, Operable Unit 2, Sites 5 and 17,
Naval Air Station Cecil Field Florida.

Dear Mr. Shoultz:

The Department has completed the technical review of the Draft Proposed Plan, dated June 1995 (received June 15, 1995) submitted for the above-referenced facility. Before this document is considered Final, Mr. Brown's and the following comments need to be addressed:

1. Page 6, Table 1, the Ecological Risk column should indicate that there is a risk from soil exposure, and not footnote that there is a risk for one sample.
2. Page 12, Table 2, this table should proceed Figure 7.
3. Page 13, Table 3, this table should be moved to follow Figure 12.
4. Page 22, Section 5.0, what is the estimated cost for groundwater remediation at Site 5?
5. Page 23, the Navy has proposed natural attenuation for the groundwater contamination at Site 17. Detections of VOCs and SVOCs were noted in monitoring wells CEF-17-24S and CEF-17-5S. CEF-17-24S contained methylene chloride detected at 28,000J ppb, phenol at 7,500J ppb, 2-methylphenol at 24,000J ppb, 4-methylphenol at 19,000J ppb, 2,4-dimethylphenol at 9,700J ppb, and naphthalene at 360J ppb. Monitoring well CEF-17-5S contained TCE at 50 ppb, 2-methylphenol at 6,400J ppb, 4-methylphenol at 3,400J ppb, 2,4-dimethylphenol at 1,900J ppb. SVOCs were also detected in monitoring well CEF-17-6S where 2-methylphenol and 2,4-dimethylphenol were

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detected at 660 ppb and 470 ppb, respectively. Methylene chloride, phenol, 2-methylphenol, 4-methylphenol, 2,4-dimethylphenol, naphthalene, and TCE have respective Florida Groundwater Guidance Concentrations of 5 ppb, 350 ppb, 350 ppb, 35 ppb, 6.8 ppb, and 3 ppb. With exceedances of this magnitude, natural attenuation is not an appropriate preferred alternative for groundwater contamination at Site 17. In the future, a Proposed Plan should not be submitted with a proposed preferred alternative that the NAS Cecil Field partnering team has not discussed in detail and the entire team has concurred.

If you have any concerns regarding this letter, please contact me at (904) 921-9991.

Sincerely,



Michael J. Deliz, P.G.
Remedial Project Manager

CC: John Mitchell, FDEP Natural Resource Trustee
Satish Kastury, FDEP
Ashwin Patel, FDEP Northeast District
Bart Reedy, USEPA - Atlanta
Jerry Young, City of Jacksonville
Steve Wilson, SOUTHNAVFACENGCOM
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TJB _____ JCC _____ ESN _____