

00029 03.01-2/27/92



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
841 Chestnut Building
Philadelphia, Pennsylvania 19107

Office of Superfund
Robert Thomson, P.E.
Mail Code 3HW26

Direct Dial (215) 597-7858
FAX (215) 597-9890

Date: February 27, 1992

Mr. Scott Park
Naval Facilities Engineering Command,
Atlantic Division
Environmental Quality Division
ATTN: Code 1822
Norfolk, Virginia 23511-6287

Re: Little Creek Amphibious Base, Va.
Interim Remedial Investigation Comments

Dear Mr. Scott:

Per the Technical Review Committee meeting at the Little Creek Amphibious Base, on February 5, 1992, the Environmental Protection Agency (EPA) offers the following general review comments on the *Interim Remedial Investigation* for Little Creek:

- All groundwater sampling analysis should include pH.
- Groundwater/Surface water sampling analysis should include buffering capacity. (This will be useful in metals precip/solution analysis).
- Surface water sampling analysis should include hardness (for the generation of aquatic criteria).
- The detection limits for sampling analysis need to be lower, in order to compare sampling results with MCLs and aquatic criteria/standards.
- TOC should be analyzed for in all soil/sediment samples.
- "Background" groundwater quality has not been established.
- The canal near Site 12 needs to be sampled for metals.
- During the TRC meeting, it was noted that PCE and TCE volatiles detected have decreased over time. Have degradation products of TCE been detected/analyzed for, i.e. vinyl chloride??

If you have any questions concerning the above comments, please feel free to call me at the telephone number listed above,

Sincerely,

A handwritten signature in cursive script that reads "Robert Thomson".

Robert Thomson, PE
Federal Facilities (3HW26)

cc: Anne Marple, Little Creek

