

State of North Carolina Department of Environment, Health, and Natural Resources

512 North Salisbury Street • Raleigh, North Carolina 27604

James B. Hunt, Jr., Governor

Division of Solid Waste Management (919) 733-2801

Jonathan B. Howes, Secretary

July 27, 1993

Commander, Atlantic Division

Naval Facilities Engineering Command

Code 1822

Attention:

MCB Camp Lejeune, RPM

Ms. Linda Berry, P.E.

Norfolk, Virginia 23511-6287

Commanding General

Attention:

AC/S, Environmental Management

Building 1, Marine Corps Base Camp Lejeune, NC 28542-5001

RE:

Draft Ecological Risk Assessment

Sites 6, 9, and 82, MCB Camp Lejeune

Jacksonville, Onslow County, NC

Dear Ms. Berry:

The NC Superfund Section has completed our review of the referenced document along with comments prepared by the US EPA Region IV.

Our comments are attached. If you have any questions, please contact me at (919) 733-2801.

Sincerely,

E. Peter Burger, P.E.

Environmental Engineer

Attachment

cc: Michelle Glenn, US EPA Region IV

Neal Paul, MCB Camp Lejeune

P.O. Box 27687, Raleigh, North Carolina 27611-7687 Telephone 919-733-4984 Fax # 919-733-0513

Draft Ecological Risk Assessment Sites 6,9, and 82 MCB Camp Lejeune Prepared by: NC Superfund Section July 1993

- 1. ES-10 Wallace Creek. TCE occurs at 98 ppb (NCWQS=92.4 ppb). The opening paragraph states that no VOCs exceeded applicable water quality criteria values. Please correct this throughout report, as necessary. Refer to Section 8.1.1, for instance, stating again that no VOCs in surface water exceed applicable standards.
- 2. The report should specify whether the streams and creeks are tidal or freshwater and where the tidal divide is, if present.
- 3. Page 5-23, Table 5.1 NCWQS are as follows for fresh waters:

-Tetrachloroethene 0.8 ug/l

-Trichloroethene 92.4 ug/l

-Vinyl Chloride 525 ug/l

Tables 5-1 through 5-3. Please provide separate tables for Tidal Waters if this is appropriate.