

**NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT**

**MICHAEL F. EASLEY, GOVERNOR
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DEXTER R. MATTHEWS, INTERIM DIRECTOR**



August 23, 2001

Commander, Atlantic Division
Naval Facilities Engineering Command
1510 Gilbert Street (Building N-26)
Norfolk, Virginia 23511-2699

Attention: Mr. Kirk Stevens
Navy Technical Representative

RE: NC Superfund Comments
Draft Contractor's Closeout Report For
Sites 9 & 54
Marine Corps Base, Camp Lejeune

Dear Mr. Stevens:

The Superfund Section has reviewed this document and submits the following comment:

The soil-to-groundwater numbers shown in the PAH Clean-up Level table on page 2-3 and again in Table 5.2 are not correct. The correct numbers are shown in the table on the next page. The numbers come from the Hazardous Waste Section guidelines found at the following web site:

<http://wastenot.enr.state.nc.us/hwhome/guidance/cleanup.htm>

Values shown on the next page are either from the guideline tables or calculated if a lookup number is not available.

Mr. Kirk Stevens
August 23, 2001
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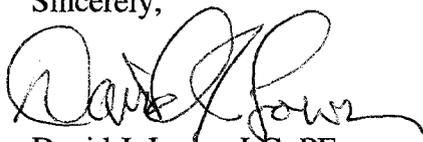
**North Carolina Hazardous Waste Section
Soil-to-Groundwater Screening Levels (SSL)**

Contaminant	North Carolina SSL (ug/kg)
Acenaphthene	8,160
Acenaphthylene	11,400
Benzo(a)anthracene	358
Benzo(b)fluoranthene	1,160 *
Benzo(k)fluoranthene	11,600 *
Benzo(ghi)perylene	6,720,800 *
Carbazole	273 *
Chrysene	39,800
Dibenz(a,h)anthracene	168
Fluoranthene	276,000
Fluorene	44,300
Indeno(1,2,3-cd)pyrene	3,260
1-Methylnapthalene	40
2-Methylnapthalene	4,900 *
Napthalene	585
Phenanthrene	59,600
Pyrene	286,000

*Calculated using NC Hazardous Waste Section
Guidelines

We appreciate the opportunity to review this document. If you have any questions or comments, please contact me.

Sincerely,



David J. Lown, LG, PE
Geological Engineer
Superfund Section

cc: Neal Paul, MCB Camp Lejeune
Gena Townsend, USEPA