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

July 30, 1998



**JAMES B. HUNT JR.**  
GOVERNOR

**WAYNE McDEVITT**  
SECRETARY

**WILLIAM L. MEYER**  
DIRECTOR

Commander, Atlantic Division  
Naval Facilities Engineering Command  
Code 1823  
Attention: MCB Camp Lejeune, RPM  
Ms. Katherine Landman  
Norfolk, Virginia 23511-6287

Commanding General  
Attention: AC/S, EMD/IRD  
Marine Corps Base  
PSC Box 20004  
Camp Lejeune, NC 28542-0004

RE: NC Superfund Section Comments  
Draft Final 100% Design Package  
Operable Unit No. 12, Site 3  
MCB Camp Lejeune, North Carolina

Dear Ms. Landman:

The North Carolina Superfund Section has reviewed the referenced document and submit the following comments. Using Method II of the Draft North Carolina Risk Analysis Framework, the following S-3:G-1 levels were calculated:

**Table 1. Soil Remedial Action Level. OU12, Site 3. Camp Lejeune, NC**

Contaminant of Concern	Reg. III Residential	Groundwater	Basis	S-3:G-1	Screening
	RBC			Target	
	mg/kg	a	ug/l	b	mg/kg
2-Methylnaphthalene	3100	N	150	0.1*RBC	26.1
Carbazole	32	C	3.3	RBC	0.273
N-nitrosodiphenylamine	130	C	14	RBC	0.417

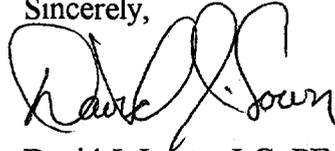
a N-noncarcinogen, C-carcinogen

b RBC-Region III Tap Water, 0.1\*RBC-0.1 times RBC for noncarcinogens

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For noncarcinogens, one tenth the RBC is a conservative way to account for multiple contaminants. We appreciated to opportunity to work with you on this cleanup. Please call me at (919) 733-2801, extension 278 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "David J. Lown". The signature is fluid and cursive, with the first name "David" being the most prominent.

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

cc: Gena Townsend, US EPA Region IV  
Neal Paul, MCB Camp Lejeune  
Diane Rossi, DENR - Wilmington Regional Office