03.01-01/25/93-0087



January 25, 1993

Baker Environmental, Inc. Airport Office Park, Building 3 420 Rouser Road Coraopolis, Pennsylvania 15108

(412) 269-6000 FAX (412) 269-6097

State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Marine Fisheries
P.O. Box 769
Morehead City, NC 28557-0769

Attention: Ms. Juanita Gaskill

Dear Ms. Gaskill:

Enclosed is a list of marine fish species that were collected and kept during our sampling program in the New River Estuary for MCB Camp Lejeune. The majority of the fish we kept were analyzed for chemical concentrations in their tissue, while the remainder were retained as taxonomic vouchers. Most of the fish were collected with gill nets and haul seines; electrofishing was used to collect a few of the fish species.

If you have any questions, please contact me at (412) 269-6090.

Sincerely

BAKER ENVIRONMENTAL, INC.

Aaron M. Bernhardt Environmental Scientist

Enclosures

cc: Byron Break /8

1823

PERMIT REPORTING FORM

Tame of Lake or Stream: New A	ver Estuary			Catalog No	NCWRC USE ONLY)
County: ONSlow	Sample Date: .	HOUR DAY		1- September	
Sample Location:			·		. 1500
Sampling Effort:	CROSSING, ROAD NUMB	ER, STATION, TRA	NSECT, COVE	DESIGNATION, E	rc.)
(NET DAYS, DURATION, LINEAR FEET, ACRES, ETC.)					
Collecting Method: X Electrofic Trawling Other (spe	_	Trapping			_ Netting _ Rotenone
Collector: Baker Environm		Airport 420 Ri	Office Parks	Bldg. 3 Caracpolis	.Pa. 15108
Permit Number: SC-44-97					
List of Fishes:					
COMMON NAME	SCIENTIFIC NAME			TOTAL NUMBER	TOTAL WEIGHT
Atlantic Menhaden	Brevoori	tia tyro	annes	157	2.030 kg
Blue Crab	<u>Callineutes</u>	Sapidus		42	4.449 Kg
Atlantic Croaker	Micro pogoni	as undulat	tus	204	46.57 Rg
Long-nosed Gar	<u> Lepisost</u>	eus osse	eus_	1	1.27 kg
Spot	Leiostomas xanthurus				0.825 Kg
Pin Fish	Lagodon rhomboides			37	0.415 Kg
Loumon Oyster				160	NA J
Unidentified Species	Unknown			2	0.495 Kg
Summer Flounder	Paralichthys dentatus			45	11.214 kg
Stripped Mullet	mugil cepha	lus Linnaeus		111	8.315 kg
	•			-	
		-			
	-				
				•	
	***************************************		_		
	•				
No Ni n 111					
NA- Not Available					