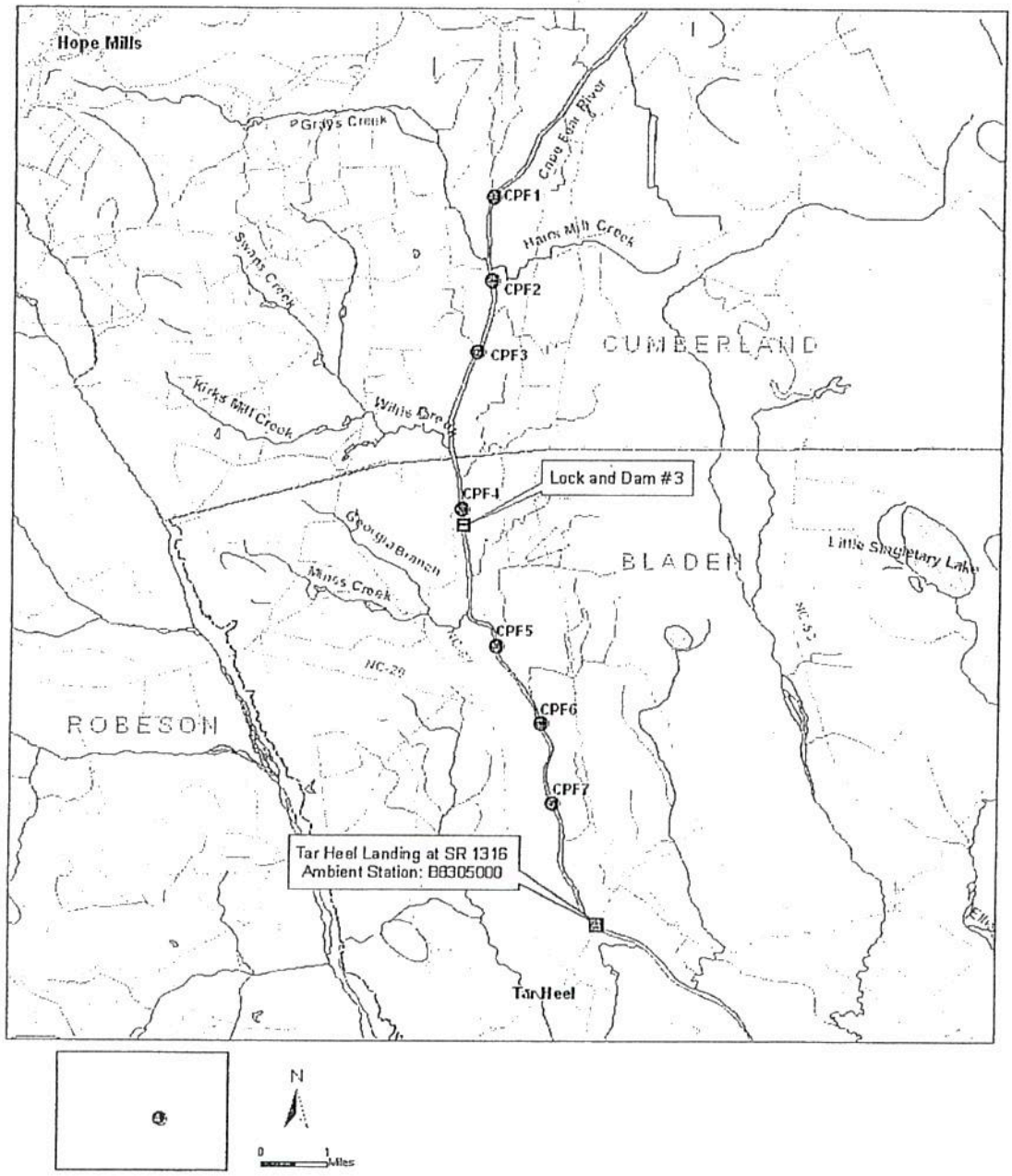
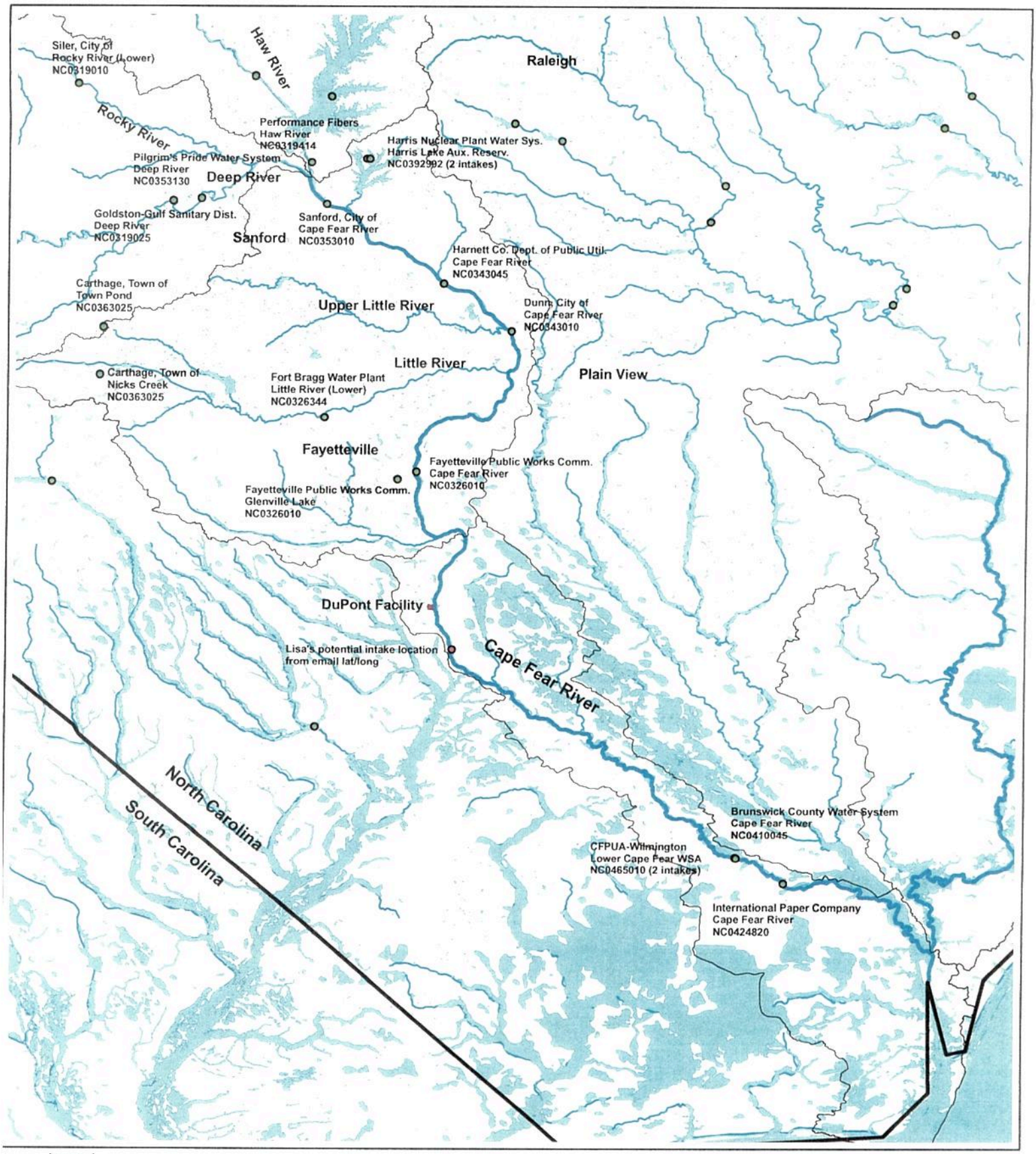
Figure 1

Cape Fear River Reclassification Study Sites - 2007





Legend

- Sheet1$ Events
- Intakes
- Water
- Populated Places

Active Intake Facilities for Active Public Water Systems in the Vicinity of Cape Fear River, North Carolina

Intake Data Source: SDWIS/FED Data Warehouse
Last Quarter Database Updated July 1, 2009

N

1 in = 15 miles

EFFLUENT

NPDES PERMIT NO. NC0003573 DISCHARGE NO. 002 MONTH September YEAR 2007

FACILITY NAME DuPont - Fayetteville Works CLASS 3 COUNTY Bladen

OPERATOR IN RESPONSIBLE CHARGE (ORC) Robert J. Geddie GRADE 4 PHONE (910) 678-1219

CERTIFIED LABORATORIES (1) TBL Laboratory (Lumberton) (2)

CHECK BOX IF ORC HAS CHANGED

PERSON(S) COLLECTING SAMPLES Robert J. Geddie / Ray Beard

MAIL ORIGINAL and ONE COPY to
ATTN: CENTRAL FILES
DIV. OF WATER QUALITY
DENR
1617 MAIL SERVICE CENTER
RALEIGH, NC 27699-1617

X Robert J. Geddie 10/26/07
(SIGNATURE OF OPERATOR IN RESPONSIBLE CHARGE) DATE
BY THIS SIGNATURE, I CERTIFY THAT THE REPORT IS
ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE

DATE	Operator Arrival Time 2400 Clock	Operator Time On Site	ORC On Site*	FLOW EFF X INF — DAILY RATE	TEMPERATURE CELSIUS	pH	FLUORIDE	TOTAL PHOSPHOROUS	TOTAL NITROGEN	PERFLUORO-OCTANOIC ACID	BOD5 20°C	COD					
	HRS	HRS	IN	MGD													
1	0800	24		16.825													
2	0800	24		17.743													
3	0800	24	*	17.157	*	*											
4	0800	24	Y	17.331	29	7.52	422	0.43	2.67								
5	0800	24	Y	18.864	30	7.57				0.19							
6	0800	24	Y	17.232	31	7.71											
7	0800	24	Y	16.784	29	7.74											
8	0800	24		17.560													
9	0800	24		17.416													
10	0800	24	Y	17.284	29	7.38											
11	0800	24	Y	18.003	29	7.28	393										
12	0800	24	Y	17.672	30	7.31											
13	0800	24	Y	17.281	31	7.24											
14	0800	24	Y	16.964	32	7.10											
15	0800	24		17.833													
16	0800	24		17.282													
17	0800	24	Y	16.465	30	7.52											
18	0800	24	Y	16.957	30	7.61	733										
19	0800	24	Y	16.793	28	7.19											
20	0800	24	Y	16.959	28	7.45											
21	0800	24	Y	15.506	28	7.20											
22	0800	24		15.669													
23	0800	24		16.220													
24	0800	24	Y	17.208	28	7.31											
25	0800	24	Y	16.653	27	7.30	353										
26	0800	24	Y	17.394	27	7.16											
27	0800	24	Y	16.605	28	7.35											
28	0800	24	Y	16.745	28	7.37											
29	0800	24		17.157													
30	0800	24		16.718													
31	0800	24															
AVERAGE				17.076	29	[illegible]	475	0.43	2.67	0.19							
MAXIMUM				18.864	32	7.74	733	0.43	2.67	0.19							
MINIMUM				15.506	27	7.10	353	0.43	2.67	0.19							
Comp. (C) Grab (G)					G	G	C	C	C	C	C	C					
Monthly Limit																	
Daily Limit						6-9	7917										

* Holiday

DEM Form MR-I (12/93)