

56-325/324



Carolina Power & Light Company
P.O. Box 10429
Southport, NC 28461-0429

JAN 15 2001

SERIAL: BSEP 01-007

NMFS South Regional Office
Protected Resources Section
9721 Executive Center Drive, North
Saint Petersburg, Florida 33702

Subject: Carolina Power & Light Company's Brunswick Steam Electric Plant
Biological Opinion
2000 Annual Sea Turtle Report

Dear Sir or Madam:

In accordance with the terms and conditions of the Incidental Take Statement issued as part of the January 20, 2000, Biological Opinion, Carolina Power & Light (CP&L) Company is enclosing the 2000 Sea Turtle Annual Report, which lists data for all sea turtle takings at the Brunswick Steam Electric Plant during the year.

CP&L continues to meet the terms and conditions of the Biological Opinion. Please contact Mr. George B. Baird at (910) 457-2538, if there are any questions concerning the data contained in this submittal.

Sincerely,

C. J. Gannon
Plant General Manager
Brunswick Steam Electric Plant

GBB

IE23

Enclosures:

Brunswick Steam Electric Plant 2000 Annual Sea Turtle Report

cc: NMFS South Regional Office
Protected Resources Section
9721 Executive Center Drive, North
Saint Petersburg, Florida 33702

U. S. Nuclear Regulatory Commission, Region II
ATTN: Mr. Luis A. Reyes, Regional Administrator
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW, Suite 23T85
Atlanta, GA 30303-8931

U. S. Nuclear Regulatory Commission
ATTN: Mr. Donnie J. Ashley (Mail Stop OWFN 8G9)
11555 Rockville Pike
Rockville, MD 20852-0510

Mr. Ted Easlick
NRC Senior Resident Inspector, BSEP
8470 River Road
Southport, NC 28461-8869

Ms. Jo A. Sanford
Chair – North Carolina Utilities Commission
P.O. Box 29510
Raleigh, NC 27626-0510

Ms. Ruth Boettcher
North Carolina Sea Turtle Coordinator
P. O. Box 178
Marshallberg, NC 28553

ENCLOSURE

BRUNSWICK STEAM ELECTRIC PLANT
2000 ANNUAL SEA TURTLE ANNUAL REPORT

2000 ANNUAL SEA TRUTLE REPORT

No.	Capture Date	Species	Length cm	Width cm	Weight lbs	D/A	NMFS Tag No.	Disposition/Comments
1	1/19/00	CC	60	55	79	A	410B186DOF	Turned over to NC Sea Turtle Coordinator (NCSTC)
2	4/10/00	CC	66.5	55	82	A	41194A2111	Atlantic Ocean off Oak Island
3	5/25/00	LK	30	28.5	9	A	410C2F0E29	Atlantic Ocean off Oak Island
4	6/07/00	CC	44	39	33	A	410B0F3064	Atlantic Ocean off Oak Island
5	6/12/00	LK	25	23.5	5	D (LT)	NA	Turned over to NC Sea Turtle Coordinator
6	6/13/00	CC	57.5	49	65	A	410B3B737D	Atlantic Ocean off Oak Island
7	6/25/00	LK	25.5	23.5	6	A	410B4C3242	Atlantic Ocean off Oak Island
8	7/05/00	CC	57	48	52	D (LT)	NA	Turned over to NC Sea Turtle Coordinator
9	7/09/00	CC	58.5	50.4	70	D *	NA	Buried on Site
10	7/12/00	CC	60	52	93	A	410C096F0C	Atlantic Ocean off Oak Island
11	7/16/00	CC	60.5	52	70	A	410B1C3E13	Atlantic Ocean off Oak Island
12	7/17/00	CC	67.5	57	96	A	410C011A66	Atlantic Ocean off Oak Island
13	7/18/00	CC	51.5	42	46	A	410B391E1F	Atlantic Ocean off Oak Island
14	8/11/00	CC	58	47	56	A	41194F2604	Atlantic Ocean off Oak Island
15	8/15/00	CC	49	43	44	A	410BOD1E68	Atlantic Ocean off Oak Island
16	8/25/00	LK	28	26	6	A	410B096F43	Atlantic Ocean off Oak Island
17	8/29/00	CC	54.5	46.5	44	A	410A77742E	Atlantic Ocean off Oak Island
18	8/31/00	CC	55	46	48	A	410B14310F	Atlantic Ocean off Oak Island
19	9/07/00	CC	55	46	55	A	4061655F24	Atlantic Ocean off Oak Island
20	9/12/00	CC	63	53.5	80	A	410B285B27	Atlantic Ocean off Oak Island
21	9/15/00	CC	61.5	50	72	A	410B347E2A	Atlantic Ocean off Oak Island
22	9/22/00	CC	55.5	54	40	D *	NA	Buried on Site
23	10/05/00	CC	69.5	56.5	105	A	410B2A2015	Atlantic Ocean off Oak Island
24	10/12/00	CC	85	65	165	A	42322F4F6E	Atlantic Ocean off Oak Island
25	10/13/00	CC	73	58.5	112	A	4235553749	Atlantic Ocean off Oak Island
26	11/07/00	CC	59	51	63	A	423379234A	Atlantic Ocean off Oak Island
27	11/08/00	CC	47.5	40	33	A	42380B345D	Atlantic Ocean off Oak Island
28	11/20/00	CC	54.2	46	48	A	42322D7506	Atlantic Ocean off Oak Island
29	11/20/00	CM	30.6	25.4	9	A	4234047163	Atlantic Ocean off Oak Island
30	11/22/00	CM	33	26.4	10	A	42353E6306	Atlantic Ocean off Oak Island
31	12/01/00	CC	54.5	47	52	A	4235557B6C	Atlantic Ocean off Oak Island
32	12/05/00	CC	60	51.2	71	A	42332F474C	Atlantic Ocean off Oak Island
33	12/07/00	CC	50.3	42.3	37	A	42332F474C	Atlantic Ocean off Oak Island

Species CC – Loggerhead Turtle, CM – Green Turtle, LK - Kemp's ridley turtle

D/A D – Dead, A - Alive

LT Lethal take - death considered being as a result of plant operations

* Turtles dead prior to floating into canal – Determination made with NCSTC review.