



JAN 11 2012

SERIAL: BSEP 12-0003

NMFS South Regional Office
Protected Resources Section
263 13th Avenue South
Saint Petersburg, Florida 33701

Subject: Brunswick Steam Electric Plant, Unit Nos. 1 and 2
2011 Sea Turtle Annual 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 Company, now doing business as Progress Energy Carolinas, Inc., is enclosing the 2011 Sea Turtle Annual Report for the Brunswick Steam Electric Plant. This report lists data for all sea turtle takings at the Brunswick Steam Electric Plant during the year, recorded by species, size, and date.

Please contact Mr. Marty McGowan at (910) 457-2538, if there are any questions concerning the data contained in this submittal.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jh Frisco'.

Joseph M. Frisco, Jr.
Plant General Manager
Brunswick Steam Electric Plant

RMM

Enclosure: Brunswick Steam Electric Plant 2011 Sea Turtle Annual Report

Progress Energy Carolinas, Inc.
Brunswick Nuclear Plant
PO Box 10429
Southport, NC 28461

IE25
NPL

NMFS South Regional Office
BSEP 12-0003 / Page 2

cc: U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

U. S. Nuclear Regulatory Commission
ATTN: Mrs. Farideh E. Saba (Mail Stop OWFN 8G9A)
11555 Rockville Pike
Rockville, MD 20852-2738

U. S. Nuclear Regulatory Commission, Region II
ATTN: Mr. Victor M. McCree, Regional Administrator
245 Peachtree Center Ave, Suite 1200
Atlanta, GA 30303-1257

U. S. Nuclear Regulatory Commission
ATTN: Mr. Philip B. O'Bryan, NRC Senior Resident Inspector
8470 River Road
Southport, NC 28461-8869

Dr. Matthew Godfrey
Sea Turtle Biologist
NC Wildlife Resources Commission
1507 Ann St.
Beaufort, NC 28516

ENCLOSURE

BRUNSWICK STEAM ELECTRIC PLANT
2011 SEA TURTLE ANNUAL REPORT

BRUNSWICK STEAM ELECTRIC PLANT 2011 SEA TURTLE ANNUAL REPORT

No.	Date	Species	Length cm	Width cm	Weight lbs	D/A	Tag No.	Location	Disposition/Comments
1	04/21/11	LK	32.5	31.0	12.0	A	*4A72550E35	Trash Racks	Atlantic Ocean off Oak Island, NC, *Previous stranded and tagged
2	04/21/11	CM	38.0	29.5	14.5	A	470D486961	Trash Racks	Atlantic Ocean off Oak Island, NC
3	04/25/11	LK	29.5	27.4	6.0	A	4A3C4F7653	Trash Racks	Atlantic Ocean off Oak Island, NC
4	04/27/11	LK	31.5	27.6	9.0	A	4A5C0D5171	Trash Racks	Atlantic Ocean off Oak Island, NC
5	05/02/11	LK	31.0	29.1	8.5	A	4A7F18120B	Trash Racks	Atlantic Ocean off Oak Island, NC
6	05/09/11	LK	22.5	20.0	3.0	D	NA	Trash Racks	NCSTC necropsy determined not causal to BSEP plant operations
7	12/08/11	CC	63.5	53.8	67	A	4A166C7972	Boat Dock	Atlantic Ocean off Oak Island, NC
8	12/19/11	CC	50.1	45.0	44	A	4A336E4D39	Trash Racks	Atlantic Ocean off Oak Island, NC

- D-Dead / A-Alive
- LK-Kemp's ridley
- CC-Loggerhead
- CM-Green