



JAN 22 2008

SERIAL: BSEP 08-0004

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

Subject: Brunswick Steam Electric Plant, Unit Nos. 1 and 2  
2007 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 2007 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 cursive script that reads "Edward L. Wills, Jr.".

Edward L. Wills, Jr.  
Plant General Manager  
Brunswick Steam Electric Plant

RMM

Enclosure: Brunswick Steam Electric Plant 2007 Sea Turtle Annual Report

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

IB23  
IE25  
NRR

NMFS South Regional Office  
BSEP 08-0004 / Page 2

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

U. S. Nuclear Regulatory Commission  
ATTN: Mr. Stewart N. Bailey (Mail Stop OWFN 8B1)  
11555 Rockville Pike  
Rockville, MD 20852-2738

U. S. Nuclear Regulatory Commission, Region II  
ATTN: Mr. Victor M. McCree, Regional Administrator (Acting)  
Sam Nunn Atlanta Federal Center  
61 Forsyth Street, SW, Suite 23T85  
Atlanta, GA 30303-8931

U. S. Nuclear Regulatory Commission  
ATTN: Mr. Joseph D. Austin, NRC Senior Resident Inspector  
8470 River Road  
Southport, NC 28461-8869

Ms. Wendy M. Cluse  
Assistant North Carolina Sea Turtle Coordinator  
NC Wildlife Resources Commission  
211 Virginia Avenue  
Morehead City, NC 28557

ENCLOSURE

BRUNSWICK STEAM ELECTRIC PLANT  
2007 SEA TURTLE ANNUAL REPORT

**BRUNSWICK STEAM ELECTRIC PLANT  
2007 SEA TURTLE ANNUAL REPORT**

No.	Date	Species	Length cm	Width cm	Weight lbs	D/A	Tag No.	Location	Disposition/Comments
1	1/21/07	CC	52.9	44.9	50.5	A	NA	Trash Racks	Karen Beasley Turtle Hospital, Topsail Beach, NC (spring release)
2	1/27/07	CC	62.3	52.5	85.5	A	47032F4869	Trash Racks	Karen Beasley Turtle Hospital, Topsail Beach, NC (spring release)
3	5/7/07	LK	34.5	32.5	8	A	47040E001A	Trash Racks	Atlanta Ocean off Oak Island, NC
4	5/21/07	LK	31.7	30.3	9.5	D	NA	Trash Racks	Turned over to the Assistant NC State Sea Turtle Coordinator

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



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