



**Progress Energy**

JAN 16 2007

SERIAL: BSEP 07-0003

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  
2006 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 2006 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 'B. C. Waldrep'.

B. C. Waldrep  
Plant General Manager  
Brunswick Steam Electric Plant

RMM

Enclosure: Brunswick Steam Electric Plant 2006 Sea Turtle Annual Report

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

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NMFS South Regional Office  
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cc: U. S. Nuclear Regulatory Commission  
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Washington, DC 20555-0001

U. S. Nuclear Regulatory Commission  
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U. S. Nuclear Regulatory Commission  
ATTN: Mr. Stewart N. Bailey (Mail Stop OWFN 8B1)  
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U. S. Nuclear Regulatory Commission, Region II  
ATTN: Dr. William D. Travers, Regional Administrator  
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61 Forsyth Street, SW, Suite 23T85  
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U. S. Nuclear Regulatory Commission  
ATTN: Mr. Eugene M. DiPaolo, 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  
2006 SEA TURTLE ANNUAL REPORT

**BRUNSWICK STEAM ELECTRIC PLANT  
2006 SEA TURTLE ANNUAL REPORT**

No.	Date	Species	Length cm	Width cm	Weight lbs	D/A	Tag No.	Location	Disposition/Comments
1	5/16/06	CC	58.6	48.2	60	A	43193C6324	Trash Racks	Atlantic Ocean off Oak Island, NC
2	6/1/06	CC	69.9	56.9	92	A	431E2B040F	Trash Racks	Atlantic Ocean off Oak Island, NC
3	6/8/06	CC	58.7	50.0	68	A	4320614E21	Trash Racks	Atlantic Ocean off Oak Island, NC
4	6/19/06	CC	71.2	57.2	94	A	431E184147	Trash Racks	Atlantic Ocean off Oak Island, NC
5	7/17/06	CC	NA	NA	60 est.	D*	NA	Trash Racks	Buried on site
6	8/3/06	CC	66.9	56.6	91	A	431B7F1345	Trash Racks	Atlantic Ocean off Oak Island, NC
7	8/3/06	LK	29.7	27.3	6.5	A	470868067F	Diversion Structure	Atlantic Ocean off Oak Island, NC
8	8/28/06	CC	60.2	52.1	69.5	A	4651544079	Diversion Structure	Atlantic Ocean off Oak Island, NC
9	8/29/06	CC	61.9	53.0	60.5	A	4706503B70	Trash Racks	Atlantic Ocean off Oak Island, NC
10	11/10/06	CC	58.2	50.3	74.0	A	470D727A43	Diversion Structure	Atlantic Ocean off Oak Island, NC
11	11/29/06	CC	64.5	53.5	82.0	A	470D28012B	Trash Racks	Atlantic Ocean off Oak Island, NC
12	11/30/06	CC	64.8	52.8	82.5	A	470D5F5F21	Trash Racks	Atlantic Ocean off Oak Island, NC

\* Non-causal to plant operations

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



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Brunswick Plant  
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