



JAN 14 2009

SERIAL: BSEP 09-0005

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
2008 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 2008 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 that reads "Edward L. Wills, Jr." in a cursive style.

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

RMM

Enclosure: Brunswick Steam Electric Plant 2008 Sea Turtle Annual Report

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

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NRR

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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Rockville, MD 20852-2738

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

U. S. Nuclear Regulatory Commission
ATTN: Mr. Philip B. O'Bryan, 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
2008 SEA TURTLE ANNUAL REPORT

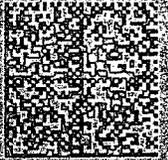
**BRUNSWICK STEAM ELECTRIC PLANT
2008 SEA TURTLE ANNUAL REPORT**

No.	Date	Species	Length cm	Width cm	Weight lbs	D/A	Tag No.	Location	Disposition/Comments
1	5/21/08	LK	25.8	23.8	4.5	D	NA	Trash Racks	Turned over to the Assistant NC State Sea Turtle Coordinator
2	6/6/08	LK	29.0	27.0	8.0	A	470D55451D	Trash Racks	Atlantic Ocean off Oak Island, NC
3	7/9/08	CC	102.0	76.5	>250	A	471A300674	Trash Racks	Atlantic Ocean off Oak Island, NC
4	7/11/08	LK	21.5	19.0	3.4	A	4706646C0D	Trash Racks	Atlantic Ocean off Oak Island, NC
5	9/11/08	CC	70.6	56.0	109	A	4709451855	Trash Racks	Atlantic Ocean off Oak Island, NC
6	10/23/09	CC	75.0	56.7	98	A	47023E661E	Trash Racks	Atlantic Ocean off Oak Island, NC
7	10/29/08	CC	79.4	62.8	120	D	NA	Trash Racks	Turned over to the Assistant NC State Sea Turtle Coordinator
8	10/31/08	CM	26.4	21.7	5.6	A	4702563C4A	Trash Racks	Atlantic Ocean off Oak Island, NC
9	11/4/08	LK	31.4	29.5	9.5	A	470349080D	Trash Racks	Atlantic Ocean off Oak Island, NC
10	11/14/08	CM	28.5	22.5	13.1	A	470D6F0F5D	Trash Racks	Atlantic Ocean off Oak Island, NC
11	11/16/08	CM	26.8	22.1	6.0	A	47041A515E	Trash Racks	Atlantic Ocean off Oak Island, NC
12	11/21/08	CM	31.4	26.2	9.1	A	470D307619	Trash Racks	Atlantic Ocean off Oak Island, NC

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



Progress Energy



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Brunswick Nuclear Plant
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U.S. Nuclear Regulatory Commission
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