



Progress Energy

JAN 18 2005

SERIAL: BSEP 06-0003

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
2005 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, the Brunswick Steam Electric Plant (BSEP) is enclosing the 2005 Sea Turtle Annual Report. 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. George B. Baird at (910) 457-2538, if there are any questions concerning the data contained in this submittal.

Sincerely,

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

GBB

Enclosure: Brunswick Steam Electric Plant 2005 Sea Turtle Annual Report

Progress Energy Carolinas, Inc.
Brunswick Nuclear Plant
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NMFS South Regional Office
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U. S. Nuclear Regulatory Commission
ATTN: Mr. Eugene M. DiPaolo, NRC Senior Resident Inspector
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Southport, NC 28461-8869

Ms. Wendy M. Cluse
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NC Wildlife Resources Commission
115A Dunes Court
Atlantic Beach, NC 28512

ENCLOSURE

**BRUNSWICK STEAM ELECTRIC PLANT
2005 SEA TURTLE ANNUAL REPORT**

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2005 SEA TURTLE ANNUAL REPORT**

No.	Date	Species	Length cm	Width cm	Weight lbs	D/A	Tag No.	Location	Disposition/Comments
1	6/12/05	CC	64	53.5	71	D	NA	Trash Racks	Buried on site
2	6/22/05	LK	29.3	28	8.5	D	NA	Trash Racks	Placed in freezer
3	6/22/05	LK	21.9	20.3	3.5	D	NA	Trash Racks	Placed in freezer
4	6/27/05	CC	62.6	54.4	82	A	4323675A3D	Diversion Structure	Atlantic Ocean off Oak Island, NC
5	7/11/05	CC	65	56.5	78.5	A	4325704413	Trash Racks	Atlantic Ocean off Oak Island, NC
6	7/13/05	CC	68.9	58.2	92	A	431A4D4F66	Trash Racks	Atlantic Ocean off Oak Island, NC
7	7/26/05	CC	70.4	60.1	120	A	NA	Diversion Structure	Karen Beasley Sea Turtle Hospital. Turtle had an old injury.
8	7/27/05	CC	54.8	48.5	53	A	431F734C0E	Diversion Structure	Atlantic Ocean off Oak Island, NC
9	8/04/05	CC	68.4	59	100	A	431D3D4775	Diversion Structure	Atlantic Ocean off Oak Island, NC
10	12/14/05	LK	25.1	22.9	4.5	A	NA	Trash Racks	Karen Beasley Sea Turtle Hospital. Healthy but cold

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