



Progress Energy

JAN 27 2005

SERIAL: BSEP 05-0003

NMFS South Regional Office
Protected Resources Section
9721 Executive Center Drive, North
Saint Petersburg, Florida 33702

Subject: Brunswick Steam Electric Plant, Unit Nos. 1 and 2
2004 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, Progress Energy Carolinas, Inc. is enclosing the 2004 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,

David H. Hinds
Plant General Manager
Brunswick Steam Electric Plant

GBB

Enclosure: Brunswick Steam Electric Plant 2004 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
ATTN: Document Control Desk
Washington, DC 20555-0001

U. S. Nuclear Regulatory Commission
ATTN: Ms. Brenda L. Mozafari (Mail Stop OWFN 8G9)
11555 Rockville Pike
Rockville, MD 20852-0510

U. S. Nuclear Regulatory Commission, Region II
ATTN: Dr. William D. Travers, Regional Administrator
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW, Suite 23T85
Atlanta, GA 30303-8931

U. S. Nuclear Regulatory Commission
ATTN: Mr. Eugene M. DiPaolo, NRC Senior Resident Inspector
8470 River Road
Southport, NC 28461-8869

Ms. Windy M. Cluse
Assistant North Carolina Sea Turtle Coordinator
NC Wildlife Resources Commission
115A Dunes Court
Atlantic Beach, NC 28512

ENCLOSURE

BRUNSWICK STEAM ELECTRIC PLANT
2004 SEA TURTLE ANNUAL REPORT

BRUNSWICK STEAM ELECTRIC PLANT 2004 SEA TURTLE ANNUAL REPORT

No.	Date	Species	Length cm	Width cm	Weight lbs	D/A	Tag No.	Location	Disposition/Comments
1	4/21/04	LK	33.1	30.5	11	A	43176C697A	Trash Racks	Atlantic Ocean off Oak Island
2	4/30/04	LK	38	36	16.5	A	4267006B0F	Trash Racks	Atlantic Ocean off Oak Island
3	5/14/04	CC	58.5	50	40	A	NA	Trash Racks	Sea Turtle Hospital @ Topsail Island. Repair injured flipper.
4	5/21/04	CC	66.9	55.9	79.5	D	NA	Trash Racks	Placed in freezer for processing.
5	06/05/04	LK	26.5	24.3	5.5	A	431872484F	Trash Racks	Atlantic Ocean off Oak Island
6	06/07/04	CC	51	41	29	D	NA	Trash Racks	Placed in freezer for processing.
7	06/09/04	CC	61.9	50.4	63	A	4317771936	Diversion Structure	Atlantic Ocean off Oak Island
8	06/24/04	CC	68	58	103	A	43194B7D57	Diversion Structure	Atlantic Ocean off Oak Island
9	7/19/04	CC	81.5	63	200	A	NA	Trash Racks	Sea Turtle Hospital @ Topsail Island. Repair injured flippers.
10	8/11/04	CC	56.7	49.9	46	A	4318406850	Diversion Structure	Atlantic Ocean off Oak Island
11	8/17/04	CM	29.6	24.5	8	A	431902731D	Trash Racks	Atlantic Ocean off Oak Island
12	8/24/04	CC	61.3	52.3	66	A	NA	Trash Racks	Sea Turtle Hospital @ Topsail Island. Repair injured carapace.
13	9/06/04	CC	68.3	53.4	84	D	NA	Diversion Structure	Placed in freezer for processing.
14	11/17/04	CC	68.3	56.6	81	A	431A48016F	Trash Racks	Atlantic Ocean off Oak Island
15	11/18/04	CM	27.6	21.7	2.48	D	NA	Trash Racks	Placed in freezer for processing.
16	12/27/04	CC	69	57.5	120	A	43181E6861	Trash Racks	Atlantic Ocean off Oak Island

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