



Progress Energy

Docket No. 50-302

Operating License No. DPR-72

Ref: ITS Appendix B

February 22, 2005

3F0205-04

U.S. Nuclear Regulatory Commission

Attn: Document Control Desk

Washington, DC 20555-0001

Subject: Crystal River Energy Complex – Environmental Protection Plan Report
2004 Annual Sea Turtle Report

Dear Sir:

Florida Power Corporation, doing business as Progress Energy Florida, Inc., hereby provides the 2004 Annual Sea Turtle Report.

The National Marine Fisheries Service (NMFS), Nuclear Regulatory Commission (NRC), and the Crystal River Energy Complex (CREC) completed a reinitiation of consultation subsequent to the Endangered Species Act Section 7 regarding sea turtles at the CREC on August 8, 2002. The Biological Opinion issued by NMFS requested that Progress Energy provide an annual sea turtle report for the CREC by March 1 of each year. The attached report provides this information for the year ending December 31, 2004.

If you have any questions regarding this submittal, please contact Mr. Sid Powell, Supervisor, Licensing and Regulatory Programs at (352) 563-4883.

Sincerely,



J. A. Franke

Plant General Manager

JAF/ff

Attachment

xc: Regional Administrator, Region II
Senior Resident Inspector
NRR Project Manager

Progress Energy Florida, Inc.
Crystal River Nuclear Plant
15760 W. Power Line Street
Crystal River, FL 34428

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Progress Energy

Docket No. 50-302
Operating License No. DPR-72

February 22, 2005
LRP05-0009

National Marine Fisheries Service
Southeast Regional Office
Attn: Assistant Regional Administrator
Protected Resources Division
9721 Executive Center Drive North
St. Petersburg, FL 33702

Subject: Crystal River Energy Complex – 2004 Annual Sea Turtle Report

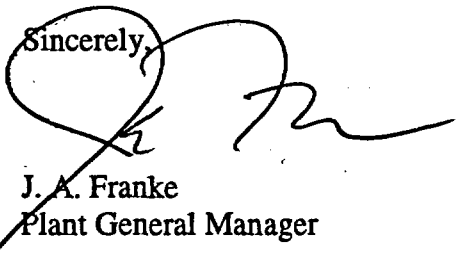
Dear Sir:

Florida Power Corporation, doing business as Progress Energy Florida, Inc., hereby provides the 2003 Annual Sea Turtle Report.

The National Marine Fisheries Service (NMFS), Nuclear Regulatory Commission (NRC), and the Crystal River Energy Complex (CREC) completed a reinitiation of consultation subsequent to the Endangered Species Act Section 7 regarding sea turtles at the CREC on August 8, 2002. The Biological Opinion issued by NMFS requested that Progress Energy provide an annual sea turtle report for the CREC by March 1 of each year. The attached report provides this information for the year ending December 31, 2004.

If you have any questions regarding this submittal, please contact Mr. Sid Powell, Supervisor, Licensing and Regulatory Programs at (352) 563-4883.

Sincerely,



J. A. Franke
Plant General Manager

JAF/ff

Attachment

cc: Allen Foley, FWC

Progress Energy Florida, Inc.
Crystal River Nuclear Plant
15760 W. Power Line Street
Crystal River, FL 34428

PROGRESS ENERGY FLORIDA, INC.

DOCKET NUMBER 50 - 302 / LICENSE NUMBER DPR - 72

ATTACHMENT

CRYSTAL RIVER ENERGY COMPLEX

SEA TURTLE RESCUE AND RECOVERY SUMMARY

2004

**CRYSTAL RIVER ENERGY COMPLEX
SEA TURTLE RESCUE AND RECOVERY SUMMARY
2004**

Date	Time	Species	*Size	CREC No.	Comments
1/12/04	0845	Green Turtle <i>Chelonia mydas</i>	~40	04CR3-001	Live, healthy. No external signs of recent trauma or injury. Tagged and released at Fort Island Beach.
1/14/04	0030	Green Turtle <i>Chelonia mydas</i>	~45	04CR3-002	Live, healthy. No external signs of recent trauma or injury. Tagged and released at Fort Island Beach.
3/25/04	1810	Kemp's ridley <i>Lepidochelys kempii</i>	~26	04CR3-003	Live. Malformations of flippers noted, otherwise active and healthy. Released. No tagging due to small size.
4/8/04	0640	Kemp's ridley <i>Lepidochelys kempii</i>	33.1	04CR3-004	Live, healthy. No external signs of recent trauma or injury. Tagged and released at Fort Island Beach.
4/8/04	0845	Loggerhead Turtle <i>Caretta caretta</i>	67.7	04CR3-005	Dead. Severe damage to rear flippers, emaciated, moderate decomposition. Non-causal mortality.
4/10/04	0830	Kemp's ridley <i>Lepidochelys kempii</i>	33.1	04CR3-006	Live, healthy. Old scar line on neck. Tagged and released at Fort Island Beach.
4/11/04	1930	Loggerhead Turtle <i>Caretta caretta</i>	67.7	04CR3-007	Live. Skin lesions, emaciated, carapace fouling, lethargic. Transferred to Clearwater Marine Aquarium for treatment and rehabilitation.
4/13/04	1500	Green Turtle <i>Chelonia mydas</i>	~30	04CR3-008	Dead. Severe trauma to carapace from boat propeller. Non-causal mortality.
4/20/04	1300	Kemp's ridley <i>Lepidochelys kempii</i>	29.4	04CR3-009	Live, healthy. Tagged and released at Fort Island Beach.

6/25/04	0100	Kemp's ridley <i>Lepidochelys kemp</i>	~32	04CR3-010	Dead. Severe, blunt trauma consistent with boat strike. Non-causal mortality.
8/26/04	0815	Green Turtle <i>Chelonia mydas</i>	~36	04CR3-011	Live, severe fibropapilloma infestation. Transferred to Clearwater Marine Aquarium for treatment and rehabilitation.
10/3/04	0930	Green Turtle <i>Chelonia mydas</i>	27.4	04CR3-012	Live, healthy. Tagged and released at Fort Island Beach.
10/8/04	0930	Green Turtle <i>Chelonia mydas</i>	~36	04CR3-013	Live, severe fibropapilloma infestation. Transferred to Clearwater Marine Aquarium for treatment and rehabilitation.
11/17/04	1330	Kemp's ridley <i>Lepidochelys kemp</i>	29.5	04CR3-014	Live, healthy. Tagged and released at Fort Island Beach.
11/24/04	0830	Kemp's ridley <i>Lepidochelys kemp</i>	~30	04CR3-015	Live. Lacerations and puncture wounds on carapace and plastron consistent with shark bite. Transferred to Clearwater Marine Aquarium for treatment and rehabilitation.
12/22/04	0945	Kemp's ridley <i>Lepidochelys kemp</i>	30.7	04CR3-016	Live, healthy. Tagged and released at Fort Island Beach.
12/22/04	1100	Kemp's ridley <i>Lepidochelys kemp</i>	48.5	04CR3-017	Dead. Removed from subsurface area of bar racks. Emaciated, no other signs of trauma. Considered causal mortality.

* Size is curved carapace length in centimeters

YEAR	LIVE RESCUES	NON-PLANT MORTALITIES	PLANT-RELATED MORTALITIES
2004	13	3	1