



Progress Energy

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

Ref: ITS Appendix B

February 26, 2008
3F0208-02

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

Subject: Crystal River Energy Complex – Environmental Protection Plan Report
2007 Annual Sea Turtle Report

Dear Sir:

Florida Power Corporation, doing business as Progress Energy Florida, Inc., hereby provides the 2007 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, 2007.

This letter establishes no new regulatory commitments.

If you have any questions regarding this submittal, please contact Mr. Dennis Herrin, Acting Supervisor, Licensing and Regulatory Programs at (352) 563-4633.

Sincerely,

M. J. Annacone
Plant General Manager

MJA/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

IE23
IE25
NRR



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

February 26, 2008
LRP08-0009

U.S. National Marine Fisheries Service
South East Regional Office
Attn: Assistant Regional Administrator
Protected Resources Division
263 13th Avenue, South
Saint Petersburg, Florida 33701

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Florida Power Corporation, doing business as Progress Energy Florida, Inc., hereby provides the 2007 Annual Sea Turtle Report.

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If you have any questions regarding this submittal, please contact Mr. Dennis Herrin, Acting Supervisor, Licensing and Regulatory Programs at (352) 563-4633.

Sincerely,

A handwritten signature in black ink, appearing to read 'M. J. Annacone', written over a horizontal line.

M. J. Annacone
Plant General Manager

MJA/ff

Attachment

cc: Dr. Allen M. 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

2007

**CRYSTAL RIVER ENERGY COMPLEX
SEA TURTLE RESCUE AND RECOVERY SUMMARY
2007**

Date	Time	Species	*Size	CREC No.	Comments
03/28/07	0612	Green Turtle <i>Chelonia mydas</i>	40	07CR3-001	Live. Rescued from the Crystal River Unit 3 (CR-3) bar racks. Examination revealed crack in carapace and plastron; likely boat propeller strike. Transferred to Clearwater Marine Aquarium for treatment and rehabilitation.
04/17/07	0900	<i>Kemp's ridley</i> <i>Lepidochelys kempii</i>	25	07CR3-002	Live. Rescued from the CR-3 bar racks. No visible signs of injury. Released without tags due to small size.
06/06/07	0100	Green Turtle <i>Chelonia mydas</i>	---	07CR3-003	Live. Active and well nourished. Fibropapilloma tumors noted on soft tissue surrounding base of flippers. Transferred to Clearwater Marine Aquarium for treatment and rehabilitation.
10/05/07	1630	Green Turtle <i>Chelonia mydas</i>	40.7	07CR3-004	Dead. Recovered from bar racks. Extensive fibropapillomas, severe leech infestation and resulting anemia, and significant blood parasite infestation. Necropsy indicates drowning as likely cause of death. Classified as causal mortality.
11/06/07	2130	<i>Kemp's ridley</i> <i>Lepidochelys kempii</i>	37.0	07CR3-005	Dead. Spotted floating in the intake canal. Severe external trauma to carapace and plastron. Severely decomposed. Non-causal mortality.

* Size is curved carapace length in centimeters.

YEAR	LIVE RESCUES	NON-PLANT MORTALITIES	PLANT-RELATED MORTALITIES
2007	3	1	1