



Progress Energy

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

Ref: ITS Appendix B

February 22, 2007
3F0207-03

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

Subject: Crystal River Energy Complex – Environmental Protection Plan Report
2006 Annual Sea Turtle Report

Dear Sir:

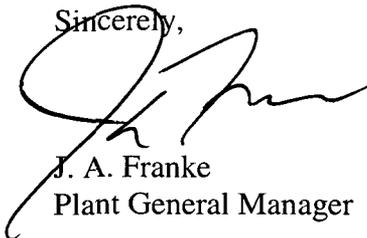
Florida Power Corporation, doing business as Progress Energy Florida, Inc., hereby provides the 2006 Annual Sea Turtle Report.

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, 2006.

This letter establishes no new regulatory commitments.

If you have any questions regarding this submittal, please contact Mr. Paul Infanger, Supervisor, Licensing and Regulatory Programs at (352) 563-4796.

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

IE25
IF23



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

February 22, 2007
LRP07-0004

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

Subject: Crystal River Energy Complex – 2006 Annual Sea Turtle Report

Dear Sir:

Florida Power Corporation, doing business as Progress Energy Florida, Inc., hereby provides the 2006 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, 2006.

If you have any questions regarding this submittal, please contact Mr. Paul Infanger, Supervisor, Licensing and Regulatory Programs at (352) 563-4796.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. A. Franke', written over the typed name.

J. A. Franke
Plant General Manager

JAF/ff

Attachment

cc: Dr. Allen M. Foley, FWC

PROGRESS ENERGY FLORIDA, INC.

DOCKET NUMBER 50 - 302 / LICENSE NUMBER DPR - 72

ATTACHMENT

CRYSTAL RIVER ENERGY COMPLEX

SEA TURTLE RESCUE AND RECOVERY SUMMARY

2006

**CRYSTAL RIVER ENERGY COMPLEX
SEA TURTLE RESCUE AND RECOVERY SUMMARY
2006**

Date	Time	Species	*Size	CREC No.	Comments
02/12/06	2030	<i>Kemp's ridley Lepidochelys kempii</i>	26.3	06CR3-001	Live, healthy. Too small for flipper tags. Released in Crystal Bay.
02/17/06	0840	Green Turtle <i>Chelonia mydas</i>	36.0	06CR3-002	Live, healthy. Not tagged to reduce handling stress. Released at Fort Island Beach.
03/04/06	0415	Green Turtle <i>Chelonia mydas</i>	34.6	06CR1-001	Live, healthy. Found in traveling screen catch basket. Held for observation then released.
03/06/06	0850	Loggerhead Turtle <i>Caretta caretta</i>	41.0	06CR3-003	Dead. Emaciated, barnacle covered apparent chronic illness. Transferred to Clearwater Marine Aquarium. Considered non-causal mortality.
03/19/06	0850	<i>Kemp's ridley Lepidochelys kempii</i>	30.6	06CR3-004	Live, healthy. Tagged and released.
03/31/06	1000	Loggerhead Turtle <i>Caretta caretta</i>	29.4	06CR3-005	Live, healthy. Tagged and released in Crystal Bay.
06/24/06	2200	<i>Kemp's ridley Lepidochelys kempii</i>	33	06CR3-006	Dead. Moderately decomposed. Carapace cut and peeled back slice in plastron. Obvious boat strike. Buried off beach.
07/19/06	0126	<i>Kemp's ridley Lepidochelys kempii</i>	~30	06CR3-007	Live, recent wounds to left front flipper. Older wound on left rear flipper. Transferred to Clearwater Marine Aquarium for treatment.
08/02/06	2200	Green Turtle <i>Chelonia mydas</i>	45.2	06CR3-008	Dead. Observed floating in intake basin. Moderately decomposed. Severe papilloma infestation.
08/10/06	0645	Loggerhead Turtle <i>Caretta caretta</i>	75	06CR3-009	Dead. Posterior portion of plastron missing and propeller damage on carapace from boat strike. Carcass buried off beach.
08/12/06	1400	Loggerhead Turtle <i>Caretta caretta</i>	72.4	06CR3-010	Live. No obvious external trauma. Held briefly for observation. Tagged and released at Fort Island Beach.

08/25/06	0655	Loggerhead Turtle <i>Caretta caretta</i>	75	06CR3-011	Dead. Recovered by hydraulic bar rake. Necropsy indicates severe chronic illness. Classified non-causal mortality.
08/26/06	1700	Green Turtle <i>Chelonia mydas</i>	~45	06CR3-012	Live. Suffering fibropapilloma infestation and trauma from fishing line around flipper and neck. Transferred to Mote Marine Laboratory for treatment and rehabilitation.
12/4/06	2100	Green Turtle <i>Chelonia mydas</i>	23.0	06CR3-013	Live, healthy. Determined too small for flipper tag. Released at Fort Island Beach.
12/28/06	2012	Kemp's ridley <i>Chelonia mydas</i>	23.6	06CR3-014	Dead. Small turtle recovered in screen wash trash basket. No external evidence of disease or trauma. Declared causal mortality following necropsy report results.

* Size is curved carapace length in centimeters.

YEAR	LIVE RESCUES	NON-PLANT MORTALITIES	PLANT-RELATED MORTALITIES
2006	9	5	1