



Florida Power

A Progress Energy Company

Crystal River Nuclear Plant
Docket No. 50-302
Operating License No. DPR-72

Ref: ITS Appendix B

January 30, 2002
3F0102-08

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

Subject: Crystal River Unit 3 – Environmental Protection Plan Report

Dear Sir:

The National Marine Fisheries Service (NMFS), Nuclear Regulatory Commission (NRC), and the Crystal River Energy Complex (CREC) completed an Endangered Species Act Section 7 consultation in 1999. In the Biological Opinion, the NMFS requested Florida Power Corporation to provide an annual sea turtle report for the CREC. The attached report provides this information for the year ending December 31, 2001.

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

Sincerely,

D. L. Roderick
Plant General Manager

DLR/ff

Attachment

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

CDD1



Florida Power

A Progress Energy Company

Crystal River Nuclear Plant
Docket No. 50-302
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January 30, 2002
LRP02-0012

U.S. National Marine Fisheries Service
Protected Resources Division
South East Regional Office
9721 Executive Center Dr, Suite 102
St. Petersburg, FL 33707

Subject: Crystal River Unit 3 -- Annual Sea Turtle Report

Dear Sir:

The National Marine Fisheries Service (NMFS), Nuclear Regulatory Commission (NRC), and the Crystal River Energy Complex (CREC) completed an Endangered Species Act Section 7 consultation in 1999. In the Biological Opinion, NMFS requested Florida Power Corporation to provide an annual sea turtle report for the CREC. The attached report provides this information for the year ending December 31, 2001.

The number of sea turtles at the CREC for the 2000-2001 biennial period was above the NMFS estimates (see attached listing.) The term for the current biennial period runs from January 1, 2001 through December 31, 2002.

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

Sincerely,

D. L. Roderick
Plant General Manager

DLR/ff

Attachment

cc: Allen Foley, FWC

Crystal River Nuclear Plant
15760 W. Power Line Street
Crystal River, FL 34428

**-CRYSTAL RIVER ENERGY COMPLEX
SEA TURTLE RESCUE AND RECOVERY SUMMARY
2001**

Date	Species	*Size	FPC No.	Comments
03/08/01	<i>Green Turtle Chelonia mydas</i>	32.3	01CR3-001	Live, healthy, tagged and released at Yankeetown.
03/08/01	<i>Kemp's ridley Lepidochelys kempii</i>	36.0	01CR3-002	Live, healthy, tagged and released at Yankeetown.
03/08/01	<i>Kemp's ridley Lepidochelys kempii</i>	32.9	01CR3-003	Live, healthy, tagged and released at Yankeetown.
03/08/01	<i>Kemp's ridley Lepidochelys kempii</i>	32.9	01CR3-004	Live, healthy, tagged and released at Yankeetown.
03/08/01	<i>Kemp's ridley Lepidochelys kempii</i>	30.8	01CR3-005	Live, healthy, tagged and released at Fort Island Beach.
03/08/01	<i>Kemp's ridley Lepidochelys kempii</i>	29.2	01CR3-006	Live, healthy, tagged and released at Fort Island Beach.
03/09/01	<i>Kemp's ridley Lepidochelys kempii</i>	30.2	01CR3-007	Live, healthy, tagged and released at Fort Island Beach.
03/14/01	<i>Kemp's ridley Lepidochelys kempii</i>	32.5	01CR3-008	Live, healthy, tagged and released at Fort Island Beach.
03/15/01	<i>Kemp's ridley Lepidochelys kempii</i>	29.8	01CR3-009	Live, healthy, tagged and released at Fort Island Beach.
03/15/01	<i>Kemp's ridley Lepidochelys kempii</i>	35.5	01CR3-010	Live, healthy, tagged and released at Fort Island Beach.
03/15/01	<i>Kemp's ridley Lepidochelys kempii</i>	~30	01CR3-011	Live, minor cracks in carapace, open sore on head between nares and eye. Transported to Clearwater Marine Aquarium for rehabilitation.

03/16/01	<i>Green Turtle Chelonia mydas</i>	34.0	01CR3-012	Live, healthy, tagged and released at Fort Island Beach.
03/18/01	<i>Kemp's ridley Lepidochelys kempii</i>	23.2	01CRS-013	Dead, collected off traveling screens of CR Units 1&2. Transported to FMRI for necropsy. Determined to be a causally-related mortality.
03/18/01	<i>Kemp's ridley Lepidochelys kempii</i>	28.4	01CR3-014	Live, healthy, tagged and released at Fort Island Beach.
03/19/01	<i>Kemp's ridley Lepidochelys kempii</i>	27.9	01CR3-015	Live, healthy, tagged and released at Fort Island Beach.
03/21/01	<i>Kemp's ridley Lepidochelys kempii</i>	28.0	01CR3-016	Live, healthy, tagged and released at Fort Island Beach.
03/21/01	<i>Kemp's ridley Lepidochelys kempii</i>	30.0	01CR3-017	Live, healthy, tagged and released at Fort Island Beach.
03/21/01	<i>Kemp's ridley Lepidochelys kempii</i>	32.2	01CR3-018	Live, healthy, tagged and released at Fort Island Beach.
03/22/01	<i>Kemp's ridley Lepidochelys kempii</i>	33.1	01CR3-019	Live, healthy, tagged and released at Fort Island Beach.
03/22/01	<i>Kemp's ridley Lepidochelys kempii</i>	29.4	01CR3-020	Live, healthy, tagged and released at Fort Island Beach.
03/23/01	<i>Kemp's ridley Lepidochelys kempii</i>	27.0	01CR3-021	Live, healthy, tagged and released at Fort Island Beach.
03/23/01	<i>Kemp's ridley Lepidochelys kempii</i>	29.7	01CR3-022	Live, healthy, tagged and released at Fort Island Beach.
03/23/01	<i>Kemp's ridley Lepidochelys kempii</i>	30.0	01CR3-023	Live, healthy, tagged and released at Fort Island Beach.
03/23/01	<i>Kemp's ridley Lepidochelys kempii</i>	29.9	01CR3-024	Live, healthy, tagged and released at Fort Island Beach.

03/24/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	~39	01CR3-025	Live, appears emaciated, old cut wound in plastron, taken to Clearwater Marine Aquarium for rehabilitation.
03/24/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	~28	01CR3-026	Live, lethargic, covered with barnacles. Taken to Clearwater Marine Aquarium for rehabilitation.
03/25/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	31.0	01CR3-027	Live, healthy, tagged and released at Fort Island Beach.
03/26/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	34.1	01CR3-028	Live, healthy, tagged and released at Fort Island Beach.
03/27/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	30.6	01CR3-029	Live, healthy, tagged and released at Fort Island Beach.
03/27/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	30.1	01CR3-030	Live, healthy, released at Fort Island Beach.
03/27/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	32.5	01CR3-031	Live, healthy, released at Fort Island Beach.
03/27/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	34.7	01CR3-032	Live, healthy, released at Fort Island Beach.
03/29/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	31.0	01CR3-033	Live, healthy, tagged and released at Yankeetown.
03/30/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	25.9	01CR3-034	Live, healthy, tagged and released at Yankeetown.
03/31/01	<i>Green Turtle</i> <i>Chelonia mydas</i>	---	01CR3-035	Dead floater found on CR3 trash fence. Moderate decomposition. Severe damage indicating boat strike.
04/01/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	30.5	01CR3-036	Live, healthy, tagged and released at Yankeetown.
04/01/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	37.5	01CR3-037	Live, healthy, tagged and released at Yankeetown.

04/02/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	~30	01CR3-038	Live, moderate emaciation, taken to Clearwater Marine Aquarium for rehabilitation.
04/04/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	~32	01CR3-039	Live, abrasions on dorsal surface of flippers, origin unknown, sent to Clearwater Marine Aquarium for rehabilitation.
04/06/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	28.7	01CR3-040	Live, healthy, tagged and released at Yankeetown.
04/07/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	28.8	01CR3-041	Live, healthy, tagged and released at Yankeetown.
04/08/01	<i>Loggerhead</i> <i>Caretta caretta</i>	~40	01CR3-042	Live, severely fouled with barnacles and algae, open sores on ventral surface. Taken to Clearwater Marine Aquarium for rehabilitation.
04/10/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	31.1	01CR3-043	Live, healthy, tagged and released at Yankeetown.
04/17/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	~35	01CR3-044	Live, wound in left rear flipper. Transferred to Clearwater Marine Aquarium for rehabilitation.
04/28/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	~25	01CR3-045	Dead, crack in carapace, puncture wounds on plastron. Apparent boat strike. Saved for necropsy.
04/30/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	~36	01CRS-046	Dead, recovered on CR1&2 intake boom. Highly decomposed, rear part of body missing.
05/01/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	28.7	01CR3-047	Live, healthy, tagged and released at Fort Island Beach.
05/28/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	31.0	01CR3-048	Live, healthy, tagged and released from boat at end of spoil islands.
05/28/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	~28	01CR3-049	Live, part of right front flipper missing. Transferred to Clearwater Marine Aquarium for treatment and rehabilitation.
06/04/01	<i>Kemp's ridley</i> <i>Lepidochelys</i> <i>kempii</i>	~30	01CR3-050	Live, emaciated and lethargic. Transferred to Clearwater Marine Aquarium for treatment and rehabilitation.

06/09/01	<i>Kemp's ridley</i> Lepidochelys kempii	29.6	01CR3-051	Live, healthy, tagged and released at Fort Island Beach
08/19/01	<i>Green Turtle</i> Chelonia mydas	38.3	01CR3-052	Live, severe bloating, transferred to Clearwater Marine Aquarium for treatment and rehabilitation
09/02/01	<i>Kemp's ridley</i> Lepidochelys kempii	31.9	01CR3-053	Live, injury to lower jaw. Transferred to Clearwater Marine Aquarium for treatment and rehabilitation
10/28/01	<i>Green Turtle</i> Chelonia mydas	42.0	01CR3-054	Live, severely infested with fibropapillomas. Transferred to Clearwater Marine Aquarium for treatment and rehabilitation
10/29/01	<i>Kemp's ridley</i> Lepidochelys kempii	35.7	01CR3-055	Live, healthy, tagged and released at Fort Island Beach.
10/30/01	<i>Kemp's ridley</i> Lepidochelys kempii	33.6	01CR3-056	Live, healthy, tagged and released at Fort Island Beach.
10/30/01	<i>Kemp's ridley</i> Lepidochelys kempii	34.5	01CR3-057	Live, healthy, tagged and released at Fort Island Beach.
11/01/01	<i>Green Turtle</i> Chelonia mydas	40.9	01CR3-058	Live, fibropapilloma tumors, especially anterior skin areas. Transferred to Clearwater Marine Aquarium for treatment and rehabilitation.
11/03/01	<i>Green Turtle</i> Chelonia mydas	43.7	01CR3-059	Live, cracked carapace and plastron from boat strike. Transferred to Clearwater Marine Aquarium for treatment and rehabilitation.
11/03/01	<i>Kemp's ridley</i> Lepidochelys kempii	27.3	01CR3-060	Live, healthy, tagged and released at Fort Island Beach.
11/04/01	<i>Kemp's ridley</i> Lepidochelys kempii	30.0	01CR3-061	Live, healthy, tagged and released at Fort Island Beach.
11/05/01	<i>Kemp's ridley</i> Lepidochelys kempii	23.5	01CR3-062	Live, healthy, released without tags at Fort Island Beach.
11/10/01	<i>Kemp's ridley</i> Lepidochelys kempii	26.8	01CR3-063	Live, healthy, tagged and released at Fort Island Beach.

11/16/01	<i>Kemp's ridley</i> <i>Lepidochelys kempii</i>	29.0	01CR3-064	Live, healthy, tagged and released at Fort Island Beach.
11/19/01	<i>Green Turtle</i> <i>Chelonia mydas</i>	43.7	01CR3-065	Live, head injury, fibropapillomas. Transferred to Clearwater Marine Aquarium for treatment and rehabilitation.
12/31/01	<i>Green Turtle</i> <i>Chelonia mydas</i>	~60	01CR3-066	Live, covered with fibropapillomas, barnacles, lethargic, emaciated. Transferred to Clearwater Marine Aquarium for treatment and rehabilitation.

* Size is curved carapace length in centimeters.

CRYSTAL RIVER SEA TURTLE PROGRAM				
YEAR	LIVE RESCUES	NON-PLANT MORTALITIES	PLANT-RELATED MORTALITIES	TOTAL
2001	62	3	1	66