

**Florida  
Power**

CORPORATION  
Crystal River Unit 3  
Docket No. 50-302  
Operating License No. DPR-72

January 26, 2000  
3F0100-08

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

Subject: Annual Sea Turtle Report Submitted to the U. S. National Marine Fisheries Service  
(TAC No. MA1706)

Dear Sir:

The National Marine Fisheries Service (NMFS), Nuclear Regulatory Commission, and the Crystal River Energy Complex completed an Endangered Species Act Section 7 formal consultation process in 1999. In the Biological Opinion issued by the NMFS, terms and conditions were included requesting an annual report to NMFS of all sea turtle takes, including species, size, and time of year taken.

The attached report, being provided to NMFS for the year ending December 31, 1999, shows that there were 9 live sea turtle strandings in 1999 and no lethal takes. This is within the biennial limit of 50 live sea turtle strandings for 1999-2000.

If you have any questions regarding this submittal, please contact Mr. Sid Powell, Manager, Nuclear Licensing at (352) 563-4883.

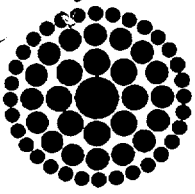
Sincerely,

S. L. Bernhoft  
Director, Nuclear Regulatory Affairs

SLB/smg

Attachment

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



# Florida Power

CORPORATION  
Crystal River Unit 3  
Docket No. 50-302  
Operating License No. DPR-72

January 26, 2000  
NL00-0007

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

Subject: Annual Sea Turtle Report

Dear Sir:

The National Marine Fisheries Service (NMFS), Nuclear Regulatory Commission, and the Crystal River Energy Complex (CREC) completed an Endangered Species Act Section 7 formal consultation process in 1999. In the Biological Opinion issued by the NMFS, terms and conditions were included requesting an annual report of all sea turtle takes, including species, size, and time of year taken.

The attached report provides information for the year ending December 31, 1999, and shows that there were 9 live sea turtle strandings in 1999 and no lethal takes. This is within the biennial limit of 50 live sea turtle strandings for 1999-2000. In addition, the NMFS requested notification of implementation of any NMFS conservation recommendations. The NMFS recommendation to establish a sea turtle tagging program in conjunction with the Florida Fish and Wildlife Conservation Commission (FWC) has been implemented. CREC completed training with the FWC and began sea turtle tagging on December 29, 1999.

If you have any questions regarding this submittal, please contact Mr. Steve Garry, Supervisor, Environmental and Radiological Compliance at (352) 563-4777.

Sincerely,

S. L. Bernhoft  
Director, Nuclear Regulatory Affairs

SLB/smg

Attachment

xc: Allen Foley, FWC

**CRYSTAL RIVER ENERGY COMPLEX  
 SEA TURTLE RESCUE AND RECOVERY SUMMARY  
 1999**

<b>Date</b>	<b>Species</b>	<b>*Size</b>	<b>FPC No.</b>	<b>Comments</b>
02/29/99	Kemp's ridley <i>Lepidochelys kempii</i>	25.0	99CR3-001	Captured live. No external signs of injury. Released at Yankeetown.
03/05/99	Kemp's ridley <i>Lepidochelys kempii</i>	31.9	99CR3-002	Captured live. Transferred to Clearwater Marine Aquarium. Soft tissue areas appear splotchy – evidence of skin infection.
03/15/99	Kemp's ridley <i>Lepidochelys kempii</i>	31.4	99CR3-003	Captured live at Units 1&2. Transferred to Clearwater Marine Aquarium. Piece of carapace missing from boat strike. Wound several days old.
03/25/99	Kemp's ridley <i>Lepidochelys kempii</i>	31.9	99CR3-004	Captured live. Transferred to Clearwater Marine Aquarium. Soft tissue areas brownish/sloughing off – skin condition.
04/12/99	Kemp's ridley <i>Lepidochelys kempii</i>	29.2	99CR3-005	Captured live. No external signs of injury. Released at Yankeetown.
06/04/99	Loggerhead <i>Caretta caretta</i>	60	99CR3-006	Captured live. Transferred to Clearwater Marine Aquarium. Severe trauma from boat strike.
11/18/99	Green Turtle <i>Chelonia mydas</i>	42.7	99CR3-007	Captured live. Transferred to Clearwater Marine Aquarium. Fibropapillomas covering much of soft tissue. Rear flipper missing (old injury).
12/16/99	Loggerhead <i>Caretta caretta</i>	78.1	99CR3-008	Captured live. Transferred to Clearwater Marine Aquarium. Severe trauma from boat strike. Injuries estimated 1 week old.
12/26/99	Kemp's ridley <i>Lepidochelys kempii</i>	34.3	99CR3-009	Captured live. Tagged (M2302, M2303). Released in area of discharge canal due to cold ambient water temperature.

\* Size is curved carapace length in centimeters.