



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

Docket 50-302  
Operating License No. DPR-72

Environmental Protection Plan  
(Non-Radiological)  
Technical Specifications  
Appendix B – Part II

February 11, 2016  
3F0116-02

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

Subject: Crystal River Energy Complex – Environmental Protection Plan Report: 2015  
Sea Turtle Rescue and Recovery Summary Report

Dear Sir:

Duke Energy Florida, Inc., hereby provides the 2015 Sea Turtle Rescue and Recovery Summary 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 turtles at the CREC on August 8, 2002. The Biological Opinion issued by NMFS requested that an annual sea turtle report be provided for the CREC by March 1 of each year. The attached report provides this information for 2015 from January 1, 2015 to December 31, 2015.

This letter establishes no regulatory commitments.

If you have any questions regarding this submittal, please contact Lead Engineer Phil Rose at (352) 563-4883.

Sincerely,

Terry Hobbs  
GM Decommissioning  
Crystal River Nuclear Plant

TH/ah

Attachment

cc: NRR Project Manager  
Regional Administrator, Region I

**DUKE ENERGY FLORIDA, INC.**

**DOCKET NUMBER 50 - 302 / LICENSE NUMBER DPR - 72**

**ATTACHMENT**

**CRYSTAL RIVER ENERGY COMPLEX –  
ENVIRONMENTAL PROTECTION PLAN REPORT**

**2015 SEA TURTLE RESCUE AND RECOVERY SUMMARY  
REPORT**

**CRYSTAL RIVER ENERGY COMPLEX  
2015 SEA TURTLE RESCUE AND RECOVERY SUMMARY**

<b>Date</b>	<b>Time</b>	<b>Species</b>	<b>*Size</b>	<b>CREC No.</b>	<b>Comments</b>
3/25/15	0943	Green Turtle <i>Chelonia mydas</i>	35	15CRS-001	Live turtle rescued from CR 1&2 bar racks. Health compromised by injury and disease. Transferred to Clearwater Marine Aquarium for treatment and rehabilitation.
7/18/15	1000	Loggerhead <i>Caretta caretta</i>	67.3	15CRS-002	Dead turtle observed floating in the intake canal. Large carapace wound indicating boat strike. Moderate decomposition. Non-causal mortality
7/25/15	0200	Green Turtle <i>Chelonia mydas</i>	57.1	15CRS-003	Dead turtle recovered floating in front of bar racks. Extensive external carapace damage indicative of boat strike. Non-causal mortality
10/26/15	0126	Loggerhead <i>Caretta caretta</i>	~22	15CRS-004	Live juvenile rescued from CR 1&2 intake after being observed in intake canal. Damaged front flipper, poor health condition. Transferred to Clearwater Marine Aquarium for treatment and rehabilitation.
11/14/15	0230	Green Turtle <i>Chelonia mydas</i>	~28	15CRS-005	Live juvenile rescued from CR 1&2 intake after being observed swimming nearby. Numerous fibropapilloma tumors on both front flippers. Transferred to Clearwater Marine Aquarium for treatment and rehabilitation

\* Size is curved carapace length in centimeters.

<b>YEAR</b>	<b>LIVE RESCUES</b>	<b>NON-PLANT MORTALITIES</b>	<b>PLANT-RELATED MORTALITIES</b>
2015	3	2	0