REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8201190169 DOC.DATE: 82/01/13 NOTARIZED: NO DOCKET #:
FACIL:50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
AUTH.NAME AUTHOR AFFILIATION
HANKLA, D.J. Interior, Dept. of, Fish & Wildlife Service
RECIP.NAME RECIPIENT AFFILIATION
MIRAGLIA, F.J. Licensing Branch 3

SUBJECT: Responds to 811208 ltr re Section 7 consultation requirements of Endangered Species Act for plant operation & const. Final comment on proposed third intake structure reserved until revised biological assessment available.

DISTRIBUTION CODE: C001S COPIES RECEIVED:LTR: 1 ENCL 0 SIZE: 2
TITLE: Environ. Report Amendments & Related Correspondence

NOTES:

	RECIPIENT ID CODE/NAME		COPIES LTTR	COPIES ENCL	RECIPIENT ID CODE/NAME		COPIES LTTR	COPIES ENCL
ACTION:	ORB #3 BC	18	1	1	LIC BR #3 BC	18	1	1
	KREUTZER, P.	19	1	1	LIC BR #3 LA	19	1	1
	NELSON, C.	04	1	1	NERSES, V.	04	1	1
INTERNAL:	ELD		1	0	IE	15	2	2
	NRR/DE/AEAB	08	1	1	NRR/DE/EEB	06	1	1
	NRR/DE/HGEB		1	1	NRR/DE/SAB	07	1	1
	NRR/DSI/ETSB		1	1	NRR/DSI/RAB	09	1	1
	REG FILE		1	1				
EXTERNAL:	ACRS	20	3	3	LPDR	03	1	1
	NRC PDR	02	1	1	NSIC	05	1	1
	NTIS		1	1				

MA 4

TOTAL NUMBER OF COPIES REQUIRED: LTTR 23 ENCL ~~22~~ 0

United States Department of the Interior
FISH AND WILDLIFE SERVICE
15 NORTH LAURA STREET
JACKSONVILLE, FLORIDA 32202

January 13, 1982

Mr. Frank J. Miraglia, Chief
Licensing Branch No. 3
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

FWS Log No. 4-1-81-076

Dear Mr. Miraglia:

This is in reply to your letter of December 8, 1981, concerning Section 7 consultation requirements of the Endangered Species Act for the continued operation of St. Lucie Unit 1 and the remaining construction and future operation of St. Lucie Unit 2, Florida Power and Light nuclear power plant, Hutchinson Island, Florida. Enclosed in your letter was a biological assessment for the project. The species considered in the assessment were the West Indian manatee, American alligator, brown pelican, bald eagle, hawksbill turtle, Atlantic ridley turtle, leatherback turtle, loggerhead turtle and green turtle.

Based on communication between our respective staffs, we understand that the applicant recently requested approval for a third intake structure. An evaluation of the construction and operational impacts of the third intake is not included in the biological assessment but will be addressed in a supplement to the assessment.

Our principal concern is to minimize disruption of marine turtle nesting resulting from construction and operation activities.

We are also concerned that the intake design and operation ensure minimal adverse entrainment and recovery impact to marine turtles. Under projected operating conditions, a significant number of turtles will enter the intake canal resulting in a 9-14% mortality under current handling techniques. This office defers comments on the entrainment issues to the National Marine Fisheries Service.

50-335

Cool
S/D

We reserve final comment until we have an opportunity to review the revised or amended biological assessment. We expect to recommend a beach monitoring and nest relocation program for construction of the 3rd intake structure and we will support appropriate measures to minimize entrainment impacts.

Should you have any questions, you may contact David Smith in our Vero Beach office at FTS 350-7277.

Sincerely yours,

Donald J. Hankla

Donald J. Hankla
Area Manager