REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8009300129 DOC.DATE: 80/09/24 NOTARIZED: NO DOCKET #
FACIL:50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250
50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251
AUTH.NAME AUTHOR AFFILIATION
UHRIG,R.E. Florida Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION
VARGA,S.A. Operating Reactors Branch 1

SUBJECT: Forwards responses to NRC request for addl info re occurrence of endangered species at facility.Steam generator repairs will not adversely affect crocodiles & turtles.Addl response contained in nonradiological environ rept for 1979.

DISTRIBUTION CODE: A007S COPIES RECEIVED:LTR 3 ENCL 3 SIZE: 3
TITLE: Periodic Environmental Monitoring Rpts (Annual,Semi-Annu

NOTES:

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ACTION:	VARGA,S.	04	7	7				
INTERNAL:	ENV ENG BR	08	1	1	I&E	06	2	2
	NRC PDR	02	1	1	OMPA-HARTFIELD		1	1
	OR ASSESS BR	09	1	1	RAD ASSESS BR	10	1	1
	REG FILE	01	1	1				
EXTERNAL:	ACRS	11	1	1	LPDR	03	1	1
	NSIC	05	1	1				

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P.O. BOX 529100 MIAMI, FL 33152

FLORIDA POWER & LIGHT COMPANY

September 24, 1980
L-80-319

Mr. Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Varga:

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
Steam Generator Repair

Attached you will find Florida Power & Light Company's responses to the request for additional information regarding the occurrence of endangered species at the Turkey Point site. These questions were sent as Enclosure 2 of your letter of August 22, 1980.

Please advise us if you require further information.

Very truly yours,

J. A. De Mostry
for
Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/LFR/ah

Attachment

cc: Norman A. Coll, Esquire
Harold F. Reis, Esquire

A001 S 1/3

8009300129

P

Request For Additional Information

On The Occurrence Of Endangered Species

At The Turkey Point Site

QUESTION #1

Provide information on the distribution, abundance, life history and indicate the presence or absence of breeding areas at the Turkey Point site for the species listed on the attached table. Particular emphasis should be placed on the American crocodile, Crocodylus acutus, the American alligator, Alligator mississippiensis, and the Atlantic green turtle, Chelonia mydas mydas. Include for all species records of onsite sightings and identify any potential causal link between the steam generator repair program/demineralizer operation and the listed species.

RESPONSE

The information requested is contained in Florida Power & Light Company's "Turkey Point Plant Annual Non-Radiological Environmental Monitoring Report" for 1979 and in the semi-annual reports for previous years, which have been submitted in accordance with the plant's Technical Specifications to the Directors of the Offices of Inspection and Enforcement and of Nuclear Reactor Regulation. Of the species listed in the Request For Additional Information as being of special interest, the Atlantic green turtle is not normally observed in the vicinity of the site, and the American alligator is found commonly throughout Dade County and is abundant in the Everglades National Park; ordinarily it is not found in the saltwater areas of Turkey Point.

Approximately 13 adult and sub-adult American crocodiles reside in the Southwest section (remotest from the plant) of the cooling canal system. In addition, 26 hatchlings were recorded in 1979. This is the species that could be most directly affected by the steam generator repair activities. As indicated in paragraphs 6.3 and 6.5 of the Steam Generator Repair Report, the non-radioactive and radioactive liquid effluents resulting from the steam generator repair are typical of those resulting from normal refueling outages.

Further, note that the species of special concern, the American crocodile, lives in the area of the canal system remotest from the plant. Therefore, no adverse impact is expected to result on the listed species as a result of the steam generator repair.

QUESTION #2

Provide a table listing all biological monitoring studies of molluscs, vertebrates and plants conducted on or near the site that could have resulted in the collection or observation of an endangered or threatened species. For each study indicate the period of time the study was conducted, the number of stations, and the frequency of observation or collection.

Response

The results of FPL's biological monitoring studies for molluscs, vertebrates and plants conducted on the Turkey Point site have been summarized in the "Turkey Point Plant Annual Non-Radiological Environmental Monitoring Report" for 1979, and in the semi-annual reports for previous years of operation of the plant. These have been submitted in accordance with the plant's Technical Specifications to the Directors of the Offices of Inspection and Enforcement and of Nuclear Reactor Regulation.

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