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 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: AUTHUR AFFILIATION
 UHRIG, R.E. Florida Power & Light Co.
 RECIP. NAME: RECIPIENT AFFILIATION
 EISENHUT, D.G. Division of Licensing

SUBJECT: Application for amend to Licenses DPR-31 & DPR-41 to
 increase limits in support of reactor vessel flux reduction
 program. Encl Westinghouse "Safety Evaluation for F NH
 Increase & Use of BART LOCA Model" withheld per 10CFR2.790.

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August 19, 1983
L-83-455

Office of Nuclear Reactor Regulation
Attention: Mr. Darrell G. Eisenhut, Director
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Eisenhut:

Re: Turkey Point Units 3 & 4
Docket No. 50-250 & 251
Proposed License Amendment
F_{ΔH}/F_Q

In accordance with 10 CFR 50.90, Florida Power & Light Company submits herewith three signed originals and forty copies of a request to amend Appendix A of Facility Operating Licenses DPR-31 and 41.

This amendment is submitted to increase the F_{ΔH} limit in support of the reactor vessel flux reduction program. Changes are also submitted to reflect operation with new steam generators.

The proposed amendment is described below and shown on the accompanying Technical Specification pages in Attachment A. Safety evaluation in support of the proposed changes is described in Attachment B.

Page vi

Figure 3.1-1 has been added to the List of Figures.

Figure 2.1-1

This figure has been modified to remove the "note", which is no longer applicable with the new steam generators.

Figure 2.1-1a & 2.1-1b

These figures are no longer required with the new steam generators.

Page 2.3-2

The note is deleted as it is no longer applicable with the new steam generators.

Page 2.3-3

8308230349 830819
PDR ADOCK 05000250
PDR

The multiplier is modified in the Overpower ΔT equation. The notes are deleted as they are no longer needed with the new steam generators.

*Change
PDR
LPDR
NTIS
NSIC* } *non
prop*

1001

1/1

Office of Nuclear Reactor Regulation
Attention: Mr. Darrell G. Eisenhut, Director
Page 2

Page 3.1-7

The notes are deleted as they are no longer applicable with the new steam generators.

Page 3.2-3

The $F_{\Delta H}$ limit and part power multiplier are increased. Notes and references to plugging levels are deleted as they are no longer applicable with the new steam generators.

F_Q is increased to 2.32 on the basis of LOCA analysis using BART methodology.

Figure 3.2-3 & 3.2-3a

This figure has been combined into Figure 3.2-3 and revised to present new limits from the LOCA analyses.

Page B2.1-2

The $F_{\Delta H}$ and part power multiplier have been increased.

Page B3.2-4

The increased $F_{\Delta H}$ limit is noted.

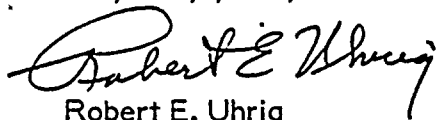
A significant hazards evaluation will follow under separate cover.

The proposed amendment has been reviewed and approved by the Turkey Point Plant Nuclear Safety Committee and the Florida Power & Light Company Nuclear Review Board.

In accordance with 10 CFR 170.22, it has been determined that this represents a Class I and Class III amendment and a check for payment will follow under separate cover.

Attachment B to this document contains proprietary information as per 10 CFR 2.790 and should be withheld from public disclosure.

Very truly yours,



Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/JEM/lmg

Attachment

cc: J. P. O'Reilly, Region II
Harold F. Reis, Esquire
Uray Clark, Administrator
Radiation Health Services
Tallahassee, Florida 32301

STATE OF FLORIDA)
)
COUNTY OF PALM BEACH) ss.

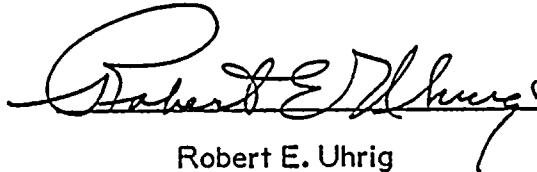
Robert E. Uhrig, being first duly sworn, deposes and says:

That he is Vice President of Florida Power & Light Company, the Licensee herein;

That he has executed the foregoing document; that the statements made in this document are true and correct to the best of his knowledge, information, and belief, and that he is authorized to execute the document on behalf of said Licensee.

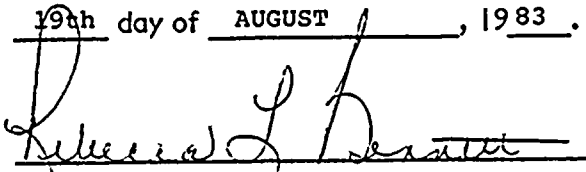
Except for the Material in Attachment A

all of the enclosed material is proprietary, and therefore, exempt from public disclosure in accordance with Section 2.790 of the NRC "Rules of Practice", Title 10, Code of Federal Regulations.


Robert E. Uhrig

Subscribed and sworn to before me this

19th day of AUGUST, 1983.



NOTARY PUBLIC, in and for the County
of Palm Beach, State of Florida.

My commission expires: Notary Public, State of Florida at Largo
My Commission Expires April 20, 1986
Bonded thru Maynard Bonding Agency

