

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL

50-250/251

REC: STELLO V
NRC

ORG: UHRIG R E
FL PWR. & LIGHT

DOCDATE: 01/27/78
DATE RCVD: 02/01/78

DOCTYPE: LETTER NOTARIZED: YES
SUBJECT:

COPIES RECEIVED
LTR 3 ENCL 40

LICENSE NO DPR-31 2; 41 APPL FOR AMEND: TECH SPECS PROPOSED CHANGE
CONCERNING APPENDIX A, REVISION TO THE ECCS ANALYSIS PERTAINING TO
THE THERMAL AND HYDRAULIC SAFETY LIMIT CURVES FOR 3-LOOP
OPERATION... NOTORIZED 01/27/78.

PLANT NAME: TURKEY POINT - UNIT 3
TURKEY POINT - UNIT 4

REVIEWER INITIAL: XJM
DISTRIBUTER INITIAL:

***** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS *****

GENERAL DISTRIBUTION FOR AFTER ISSUANCE OF OPERATING LICENSE:
(DISTRIBUTION CODE A001)

FOR ACTION: BRANCH CHIEF LEAR**W/7 ENCL

INTERNAL: REG FILE**W/ENCL
~~I & E**W/2 ENCL~~
HANAUER**W/ENCL
EISENHUT**W/ENCL
BAER**W/ENCL
GRIMES**W/ENCL
J. MCGOUGH**W/ENCL

NRC PDR**W/ENCL
OELD**LTR ONLY
CHECK**W/ENCL
SHAO**W/ENCL
BUTLER**W/ENCL
J. COLLINS**W/ENCL

EXTERNAL: LPDR'S
MIAMI, FL**W/ENCL
TIC**W/ENCL
NSIC**W/ENCL
ACRS CAT B**W/16 ENCL

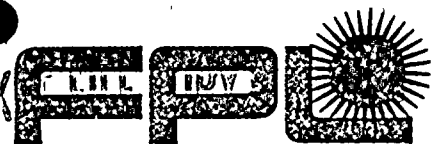
DISTRIBUTION: LTR 40 ENCL 39
SIZE: 2P+1P+37P

CONTROL NBR: 780320024

***** THE END *****

Op 2

REGULATORY DOCK



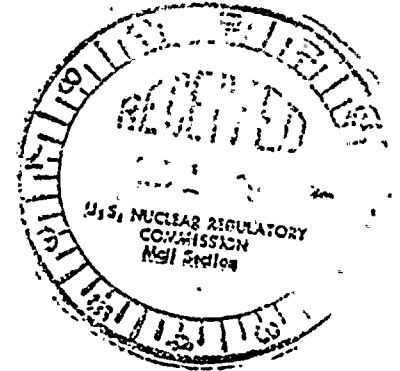
FLORIDA POWER & LIGHT COMPANY

January 27, 1978
L-78-32

Director of Nuclear Reactor Regulation
Attention: Mr. Victor Stello, Director
Division of Operating Reactors
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Stello:

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
Proposed Amendment to Facility
Operating Licenses DPR-31 and DPR-41



In accordance with 10 CFR 50.30, Florida Power & Light Company submits herewith three (3) signed originals and forty (40) copies of a request to amend Appendix A of Facility Operating Licenses DPR-31 and DPR-41.

An ECCS reanalysis has been performed assuming greater than 15% steam generator tube plugging and its anticipated effect on RCS flow. The reanalysis has shown that a Technical Specification amendment is necessary to support operation under these conditions. The proposed amendment is described below and shown on the accompanying Technical Specification pages bearing the date of this letter in the lower right hand corner.

Figure 2.1-1

A note is added to the reactor core thermal and hydraulic safety limit curves for 3-loop operation to indicate that the curves are applicable when steam generator tube plugging is less than or equal to 15%.

Figure 2.1-1a

Additional reactor core thermal and hydraulic safety limit curves for 3-loop operation have been developed to incorporate a reactor coolant system flow rate of 98% thermal design flow. These curves will be applicable when steam generator tube plugging is greater than 15% but less than or equal to 19%.

Page 2.3-2

Page 2.3-2 for Unit 3 and page 2.3-2a for Unit 4 are combined into one page applicable to both units. A note is

780320024

APR 15
3/40
PEOPLE...SERVING PEOPLE



added to lower the factor K_1 for 3-loop operation from 1.095 to 1.08 when steam generator tube plugging is greater than 15% but less than or equal to 19%.

Page 2.3-3

Page 2.3-3 for Unit 3 and page 2.3-3a for Unit 4 are combined into one page applicable to both units. A note is added to lower the factor 1.11 in the Overpower ΔT equation to 1.10 when steam generator tube plugging is greater than 15% but less than or equal to 19%.

Page 3.1-7

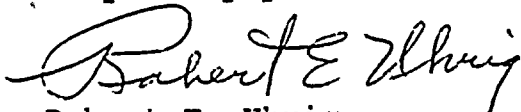
Page 3.1-7 for Unit 3 and page 3.1-7a for Unit 4 are combined into one page applicable to both units. A note is added to lower the "reactor coolant flow" DNB parameter from 268,500 gpm to 263,130 gpm when steam generator tube plugging is greater than 15% but less than or equal to 19%.

Page 3.2-3

The hot channel factors of Specification 3.2.6 are revised to provide separate specifications for steam generator tube plugging less than or equal to 15 percent and for tube plugging greater than 15 percent but less than or equal to 19 percent.

The proposed amendment has been reviewed by the Turkey Point Plant Nuclear Safety Committee and the Florida Power & Light Company Nuclear Review Board. They have concluded that it does not affect the health and safety of the public. A safety evaluation is attached.

Very truly yours,



Robert E. Uhrig
Vice President

REU/MAS/lah

Attachment

cc: Mr. James P. O'Reilly, Region II
Robert Lowenstein, Esquire

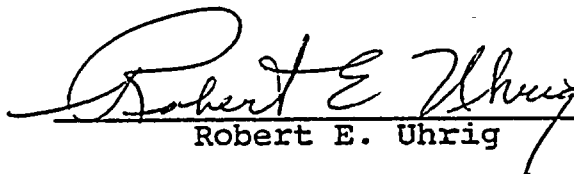


STATE OF FLORIDA)
)
COUNTY OF DADE) ss.

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

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

That he has executed the foregoing document; that the state-
ments made in this said 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.



Robert E. Uhrig

Subscribed and sworn to before me this

27th day of January, 1978



NOTARY PUBLIC, in and for the County of Dade,
State of Florida

My commission expires: _____

NOTARY PUBLIC, COUNTY OF DADE, FLORIDA
COMMISSION EXPIRES JANUARY 27, 1978
LOUIS J. MARINO, NOTARY AGENCY



Page 1