

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
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50-250/251

REC: STELLO V
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DOC DATE: 01/27/78
 DATE RCVD: 02/01/78

DOCTYPE: LETTER NOTARIZED: YES
 SUBJECT:

COPIES RECEIVED
 LTR 3 ENCL 40

LICENSE NO DPR-31 & 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)

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 I & E**W/2 ENCL
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NRC PDR**W/ENCL
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 CHECK**W/ENCL
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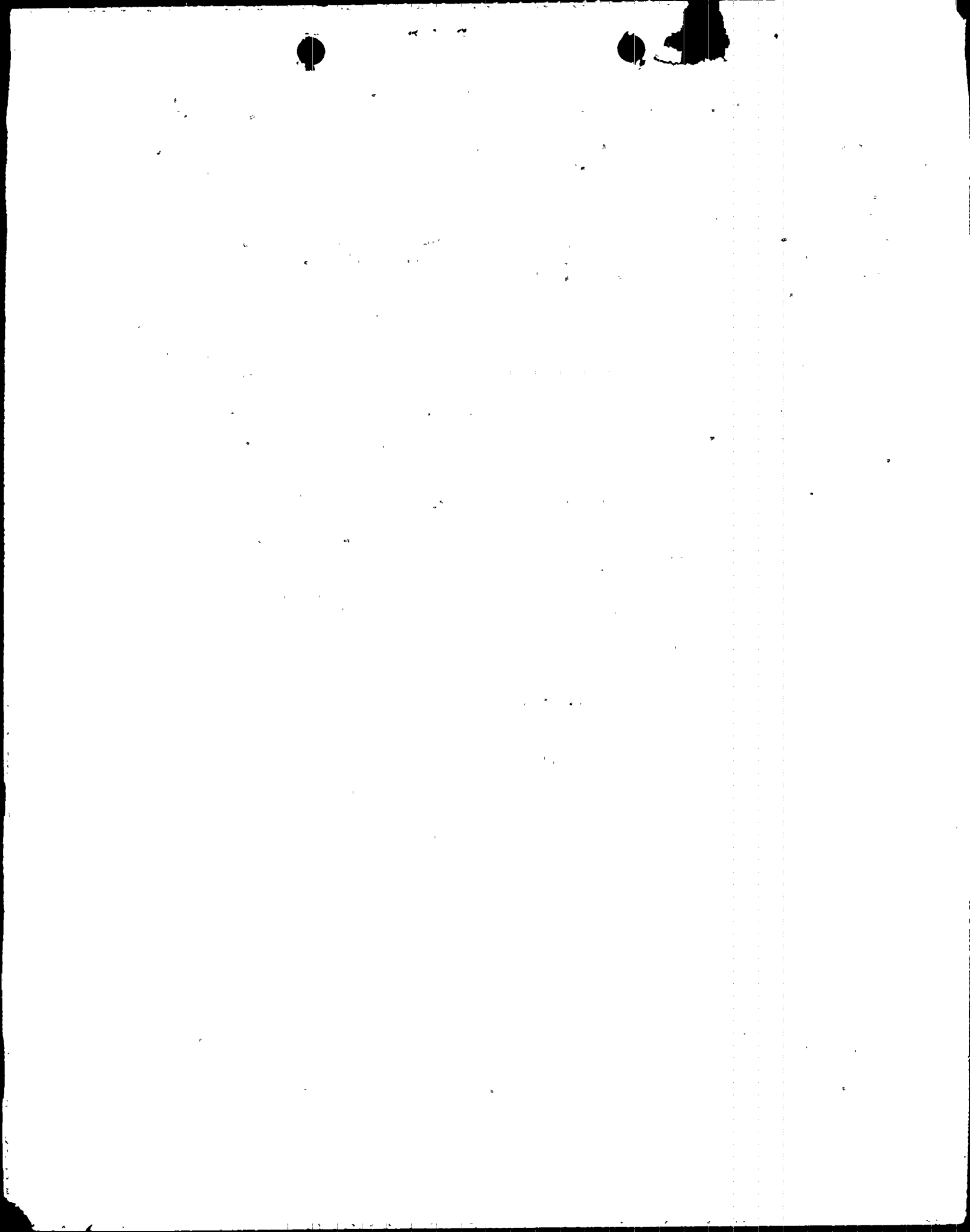
EXTERNAL: LPDR'S
 MIAMI, FL**W/ENCL
 TIC**W/ENCL
 NSIC**W/ENCL
 ACRS CAT B**W/16 ENCL

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

CONTROL NBR: 780320024

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

A large handwritten flourish on the left and the initials 'QAZ' on the right.

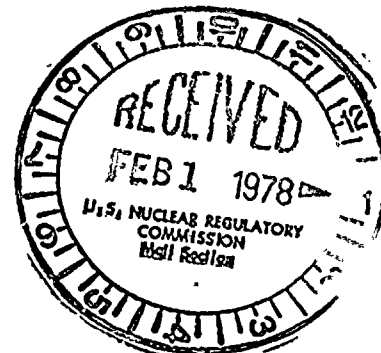


REGULATORY DOCKET



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%.

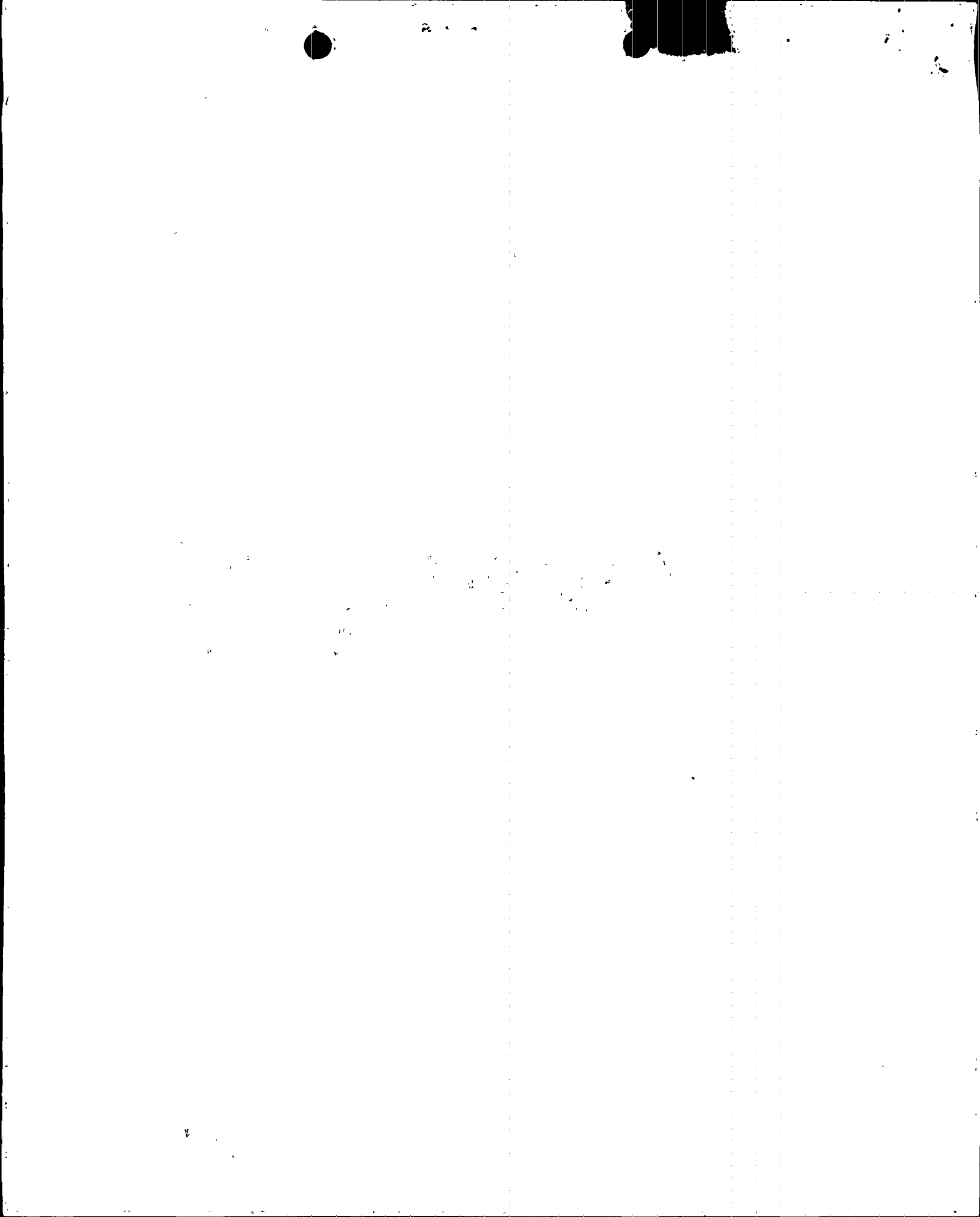
Figure 2.1-1a

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

ADD/S
3/40



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

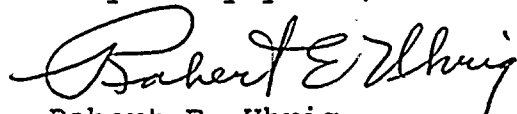
Page 3.1-7 for Unit 3 and page 3.1-7a for Unit 4 are combined into one page applicable to both units. A note is added to lower the "reactor coolant flow" DNB parameter from 268,500 gpm to 263,130 gpm when steam generator tube plugging is greater than 15% but less than or equal to 19%.

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

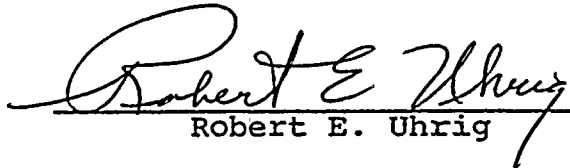


STATE OF FLORIDA)
)
COUNTY OF DADE) SS.

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 statements 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: _____

LOUIS J. MARINO, Notary Public, State of Florida, Commission Expires August 24, 1981
LICENSE # 12345, PUBLIC UTILITY SERVICE AGENCY

