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ACCESSION NBR: 8204260201 DOC. DATE: 82/04/15 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.
 RECIPIENT NAME RECIPIENT AFFILIATION
 EISENHUT, D.G. Office of Nuclear Reactor Regulation, Director

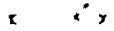
SUBJECT: Application for amend to App A of Licenses DPR-31 & DPR-41,
 incorporating 5% steam generator tube plugging ECCS
 analysis.

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 TITLE: General Distribution for after Issuance of Operating License

NOTES: w/check \$4,400

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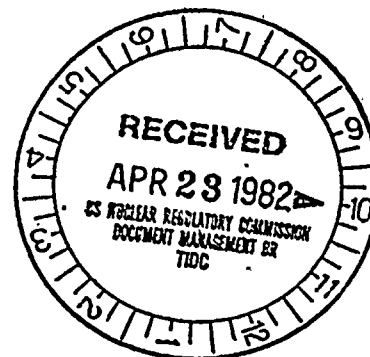


April 15, 1982
L-82-149

Office of Nuclear Reactor Regulation
Attention: Mr. Darrell G. Eisenhut, Director
Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Eisenhut:

Re: Turkey Point Units 3 & 4
Docket Nos. 50-250 and 50-251
Proposed Licensed Amendments
5% Steam Generator Tube Plugging
ECCS Analysis



In accordance with 10 CFR 50.30 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 DPR-41.

Our NSSS vendor (Westinghouse Electric Corporation) has completed a 10 CFR 50.46 ECCS reanalysis for Turkey Point Units 3 and 4 with the replaced model 44F steam generator for large break LOCA ($C_D = 0.4$ and $C_D = 0.6$) using the December 1981 version of the Westinghouse ECCS Evaluation Model. This analysis incorporates the most recent standards and ECCS model improvements and is attached in support of this request.

The peak clad temperature computed for the FPL limiting break (0.4 DECLG) is 2195°F at an F_Q of 2.30 for 5% steam generator tube plugging.

To allow usage of the same specification for both units, the proposed amendment will have two values where necessary. One will be for $\leq 5\%$ tube plugging and the other will be for tube plugging of $> 5\%$ and $\leq 28\%$. We anticipate that Unit 4 will be able to use the 5% value following steam generator repairs.

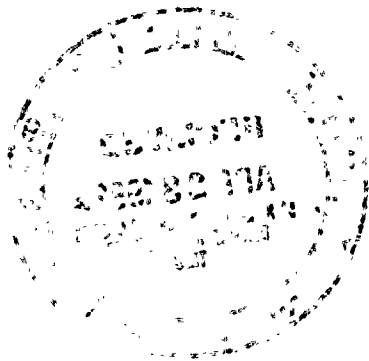
The proposed changes are described below and shown on the accompanying Technical Specification pages bearing the date of this letter in the lower right hand corner.

Page 3.2-3a

The steam generator tube plugging limit in Specification 3.2.6a is shown for up to 5% and for from 5% up to 28% and for F_Q values of 2.30 and 2.125, respectively.

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5/1/82 w/cheek
#4, 400



Re: Turkey Point Units 3 & 4
Docket Nos. 50-250 and 50-251
Proposed Licensed Amendments

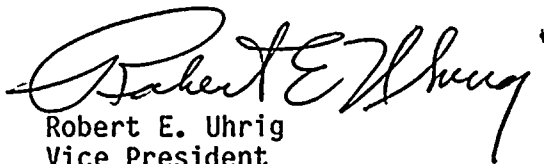
Figure 3.2-3a

A new K(Z) curve has been added to reflect the new steam generator tube plugging limit and new F_Q.

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

We have determined that since this request involves a single safety issue and a duplicate amendment, the request should be classified as a class I and III amendment pursuant to 10 CFR 170. Accordingly, a check for \$4,400 is enclosed.

Very truly yours,



Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/PLP/mbd

Attachments

cc: Mr. James P. O'Reilly, Region II
Harold F. Reis, Esquire



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