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 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
 AUTH. NAME: AUTHOR AFFILIATION
 UHRIG, R.E. Florida Power & Light Co.
 RECIP. NAME: RECIPIENT AFFILIATION
 EISENHUT, D.G. Division of Licensing

SUBJECT: Application for amend to License DPR-67 revising Tech Specs incorporate TMI-2 related operational & design changes re shutdown margin, main steam isolation sys changes & control element assembly sleeving.

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NOTES: *w/cheer \$4,000*

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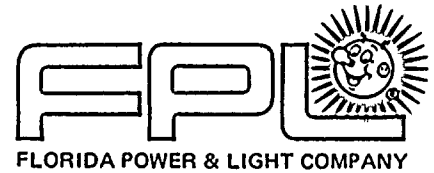


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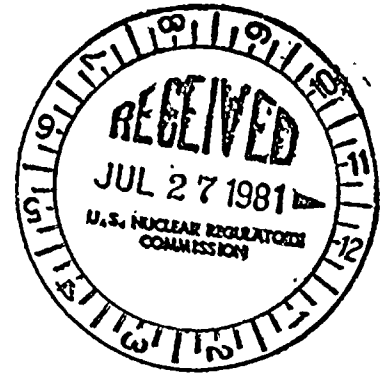
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July 23, 1981
L-81-306

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: St. Lucie Unit 1
Docket No. 50-335
Proposed License Amendment to Facility Operating License DPR-67
Shutdown Margin, Main Steam Isolation System Changes, and
Control Element Assembly Slewing

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 License DPR-67.

This amendment is submitted as a result of incorporating TMI-2 related operational and design changes, i.e. tripping all four Reactor Coolant Pumps on SIAS and automatically initiated auxiliary feedwater. A change to the Design Feature section is included as a result of your request as well.

The changes in this request related to shutdown margin modify the amendment request we submitted for approval of uprating rated power from 2560 Mwt to 2700 Mwt. (FPL letter L-80-381 dated November 14, 1980).

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.

Table 2.2-1 (Page 2-4) & Table 3.3-4 (page 3/4 3-14) & Page B2-5

The trip setpoint and allowable values for the steam generator pressure-low was increased.

Table 2.2-1 (Page 2-5) 3-4 & Table 3.3-3 (Page 3/4 3-12) & Page 3/4 3-4

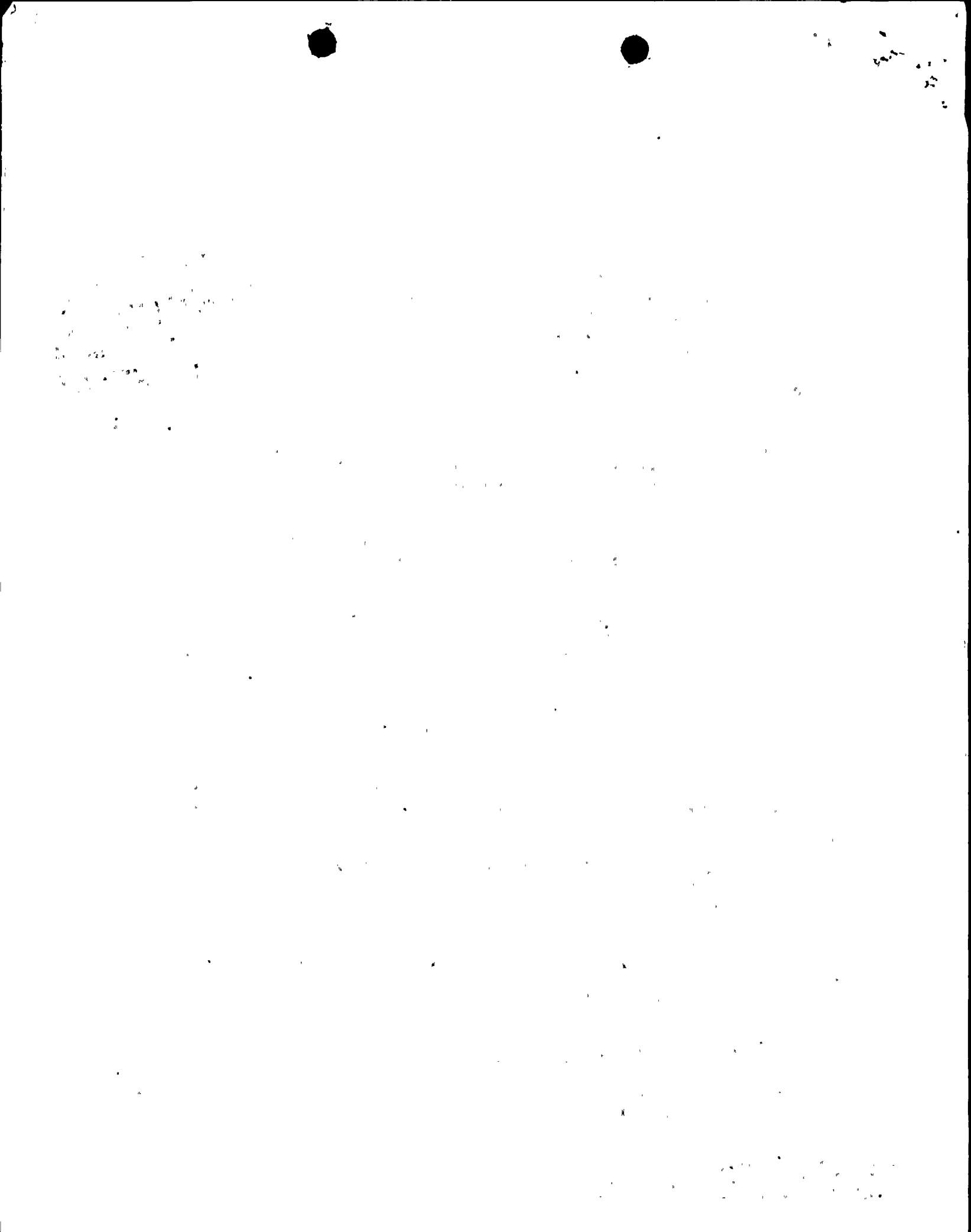
The allowable value for trip bypass of the steam generator pressure-low trip was increased.

Pages B 3/4 1-1 & 3/4 1-1 & 3/4 1-2 & 3/4 4-1

The requirements for shutdown margin were increased, and a shutdown margin calculational change is added.

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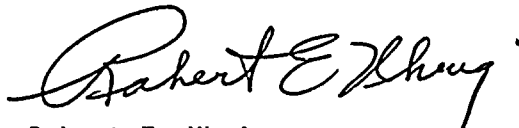
Page 5-4

A statement regarding sleeving of control element assembly guide tubes is inserted in response to an NRC request.

We have determined that this is a Class III Amendment in accordance with 10 CFR 170.22. A check in the amount of \$4,000 is enclosed.

The proposed amendment has been reviewed by the St. Lucie Facility Review Group and the Florida Power & Light Company Nuclear Review Board.

Very truly yours,



Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/JEM/ras

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

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
5800 S. DICKINSON DRIVE
CHICAGO, ILLINOIS 60637
TEL: 773-936-3100

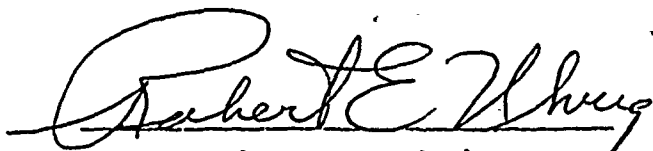
PROFESSOR
DR. J. H. GOLDSTEIN
DEPARTMENT OF CHEMISTRY
5800 S. DICKINSON DRIVE
CHICAGO, ILLINOIS 60637
TEL: 773-936-3100

STATE OF FLORIDA)
)
) ss.
COUNTY OF DADE)

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

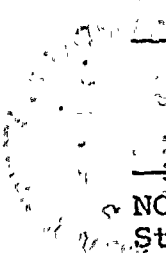
That he is a Vice President of Florida Power & Light Company,
the Licensee herein;

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

23 day of July, 1981


Cheryl I. Fredrick
NOTARY PUBLIC, in and for the county of Dade,
State of Florida

My commission expires: Notary Public, State of Florida at Large
My Commission Expires October 30, 1983
Bonded thru Maynard Bonding Agency

