

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8308300652 DOC. DATE: 83/08/25 NOTARIZED: YES DOCKET #
 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
 AUTH. NAME AUTHOR AFFILIATION
 URRIG, R.E. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 EISENHUT, D.G. Division of Licensing

SUBJECT: Application to amend License DPR-67, changing Tech Specs to modify peaking factors consistent w/current methodology & Unit 2 Tech Specs & deleting load follow power peaking penalties. Safety evaluation encl.

DISTRIBUTION CODE: A001S COPIES RECEIVED: LTR 3 ENCL 40 SIZE: 2x13
 TITLE: OR Submittal: General Distribution

NOTES:

	RECIPIENT		COPIES			RECIPIENT		COPIES	
	ID	CODE/NAME	LTTR	ENCL		ID	CODE/NAME	LTTR	ENCL
	NRR	ORB3 BC	01	7	7				
INTERNAL:	ELD	HDS2		1	0	NRR	DE/MTEB	1	1
	NRR	DL DIR		1	1	NRR	DL/ORAB	1	0
	NRR	DSI/METB		1	1	NRR	DSI/RAB	1	1
	<u>REG FILE</u>		04	1	1	RGN2		1	1
EXTERNAL:	ACRS		09	6	6	LPDR	03	1	1
	NRC	PDR	02	1	1	NSIC	05	1	1
	NTIS			1	1				

TOTAL NUMBER OF COPIES REQUIRED: LTTR 25 ENCL 23

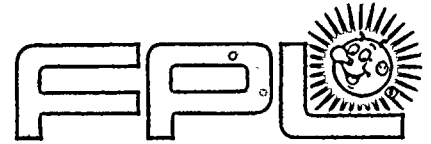
1900

... ..
... ..
... ..
... ..
... ..

... ..
... ..
... ..
... ..

... ..
... ..

COPIES TO BE SENT	COPIES TO BE KEPT	RECEIVED BY	COPIES		REMARKS
			A	B	
1	1	RECEIVED	1	1	
0	1	RECEIVED	1	1	
1	1	RECEIVED	1	1	
1	1	RECEIVED	1	1	
1	1	RECEIVED	1	1	
1	1	RECEIVED	1	1	
1	1	RECEIVED	1	1	



FLORIDA POWER & LIGHT COMPANY

August 25, 1983

L-83-460

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
 Peaking Factor and Load
Follow Power Peaking Penalty

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 License DPR-67.

This amendment is submitted to modify the peaking factors (F_{xy}^T and F_R^T) consistent with current methodology. This revision will also make the St. Lucie Unit 1 requirements consistent with St. Lucie Unit 2. Also, the load follow power peaking penalties have been removed from Technical Specifications 3.2-1, 3.2-2 and 3.2-3.

The proposed amendment is described below and shown on the accompanying Technical Specification pages. A safety analyses supporting the removal of the flux peaking augmentation factors have been previously submitted in L-83-57, dated February 8, 1983.

Page 1

The definition listing of load follow operation has been removed.

Page 1-6

The definition of load follow operation has been removed.

Page 3/4 2-2 and 3/4 2-5

The flux peaking augmentation factors are not required and the load follow operation uncertainty has been removed.

Page 3/4 2-6

The uncertainty factor 1.03 based on load follow operation for F_{xy}^T has been removed. Also, the calculational method for F_{xy}^T is modified to reflect optional use of a full core power distribution analysis consistent with Unit 2 Technical Specifications.

8308300652 830825
 PDR ADOCK 05000335
 PDR

Approved
 9/1/80

Page 3/4 2-7 and 3/4 2-10

The calculational requirements of T_d have been modified to reflect use of non full core power distribution analysis.

Page 3/4 2-9

The uncertainty factor 1.02 based on load follow operation for F_{RT} has been removed. Also, the calculational method for F_{RT} is modified to reflect optional use of a full core power distribution analysis consistent with Unit 2 Technical Specifications.


Page B 3/4 2-1 and B 3/4 2-2

References to load follow operation and the peak flux augmentation factors have been removed, and the LCO Bases modified to be coincident with St. Lucie Unit 2.

A safety evaluation evaluation and significant hazards evaluation as required by 10 CFR 50.91 and 50.92 is attached.

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/js

Attachment

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

(10-8)

U.S. NUCLEAR REGULATORY COMMISSION

REACTOR FACILITY FEE DETERMINATION

1. FEE FORM TYPE (Check one)

PRELIMINARY

FINAL

AMENDED

INSTRUCTIONS. Fill in items 1 through 14, as applicable, and send the original copy to the License Fee Management Branch.

2. DOCKET NUMBER(S) **50-335**

3. ACCESSION NUMBER **8308300652**

4. LICENSEE
Florida Power and Light Company

5. PLANT NAME AND UNIT(S)
St. Lucie Plant, Unit #1

6. DATE OF APPLICATION 25 Aug '83	7. FEE REMITTED		8. LICENSEE FEE DETERMINATION							
	YES	NO	CLASS I	CLASS II	CLASS III	CLASS IV	CLASS V	CLASS VI	EXEMPT	NONE
	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>					

9. SUBJECT
Tech. Spec. change associated with peaking factors and penalties

10. TAC NUMBER ASSIGNED (if available)
52299

11. APPROVAL		DATE OF ISSUANCE
LETTER	ORDER	
AMENDMENT NUMBER(S)		

12. NRC FEE DETERMINATION

The above application has been reviewed in accordance with Section 170.22 of Part 170 and is properly categorized.

The above application has been reviewed in accordance with Section 170.22 of Part 170 and is incorrectly classified.

Fee should be class(es):

JUSTIFICATION FOR CLASSIFICATION OR RECLASSIFICATION:
Involves a single safety issue that is clearly defined.

This application is a Class _____ type of action and is exempt from fees because it is:

Filed by a nonprofit educational institution.

Filed by a Government agency and is not for a power reactor.

For a Class I, II, or III amendment which results from an NRC request dated _____ for the application and the amendment is to simplify or clarify License or Technical Specifications; has only minor safety significance; and is being issued for the convenience of NRC (must meet all of the criteria).

Other (State reason therefor)

RECEIVED
SEP -8 12:18
U.S. NUCLEAR REGULATORY COMMISSION
LIC. FEE MGMT. BRANCH

13. SIGNATURE (Project Chief) **PM**
Donald Edells

DATE **8 Sep '83**

14. FINAL CERTIFICATION: The preliminary fee determination has been reassessed and is hereby affirmed.

SIGNATURE (Project Manager or Branch Chief)

DATE

FOR LICENSE FEE MANAGEMENT BRANCH USE ONLY (All others do not write below this line)

The above exemption request has been reviewed and is hereby accepted as being exempt.

SIGNATURE (Chief, LFMB)

DATE

DISTRIBUTION BY LFMB

Records Services Branch	DL Branch Chief	LFMB Exemption File	LFMB Reactor File
-------------------------	-----------------	---------------------	-------------------