

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8611120224 DOC. DATE: 86/11/07 NOTARIZED: YES DOCKET #
 FACIL: 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
 AUTH. NAME AUTHOR AFFILIATION
 WOODY, C. O. Florida Power & Light Co.
 RECIPI. NAME RECIPIENT AFFILIATION
 THADANI, A. C. PWR Project Directorate B

SUBJECT: Application for amend to License NPF-16, discontinuing use of nuclear flux peaking augmentation factors used in establishing setpoints for peak linear heat generation rate alarm. Fee paid.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4+8
 TITLE: OR Submittal: General Distribution

NOTES:

	RECIPIENT		COPIES			RECIPIENT		COPIES	
	ID CODE/NAME		LTR	ENCL		ID CODE/NAME		LTR	ENCL
	PWR-B EB		1	1		PWR-B PEICSB		2	2
	PWR-B FOB		1	1		PWR-B PDB LA		1	0
	PWR-B PDB PD 01		5	5		TOURIGNY, E		1	1
	PWR-B PEICSB		1	1		PWR-B RSB		1	1
INTERNAL:	ADN/LFMB		1	0		ELD/HDS2		1	0
	NRR/DHFT/TSCB		1	1		NRR/ORAS		1	0
	REG FILE 04		1	1		RGN2		1	1
EXTERNAL:	EG&G BRUSKE, S		1	1		LPDR	03	1	1
	NRC PDR 02		1	1		NSIC	05	1	1

Rec'd w/cheque \$ 150.00

RECEIVED
NOV 10 1950

NOV 10 1950

NOV 10 1950

NOV 10 1950

NOV 10 1950

NOV 10 1950

NOV 10 1950

NOV 10 1950

Handwritten initials

Handwritten initials

NOV 10 1950

NOV 10 1950

NOV 10 1950

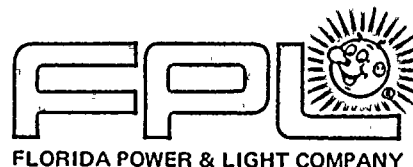
NOV 10 1950

NOV 10 1950

Handwritten text

Handwritten text

Handwritten text



NOVEMBER 7 1986

L-86-444

Office of Nuclear Reactor Regulation
Attention: Mr. Ashok C. Thadani, Director
PWR Project Directorate #8
Division of PWR Licensing-B
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Thadani:

Re: St. Lucie Unit 2
Docket No. 50-389
Proposed License Amendment
Flux Peaking Augmentation Factors

In accordance with 10 CFR 50.90, Florida Power & Light Company (FPL) submits herewith three signed originals and forty copies of a request to amend Facility Operating License NPF-16.

The proposed change to the St. Lucie Unit 2 Technical Specifications is to discontinue the use of Nuclear Flux Peaking Augmentation Factors. Augmentation factors are used in establishing setpoints for the peak linear heat generation rate alarm. The proposed changes modify part 4.2.1.4 of the Linear Heat Rate Technical Specification and the associated Technical Specification Bases. Figure 4.2.1, which specifies the value of the augmentation factor versus height in the core, is proposed for deletion by this Technical Specification change.

Marked up copies of the affected Technical Specification pages are included as Attachment 1. A Safety Evaluation in support of the proposed amendment is included as Attachment 2. A "Determination of No Significant Hazards Consideration" is provided as Attachment 3.

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

In accordance with 10 CFR 50.91(b)(1), a copy of the proposed amendment is being forwarded to the state designee for the State of Florida.

8611120224 861107
PDR ADOCK 05000389
P PDR

*Rec'd w/ checks
\$150.00*

*A001
111*

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
5708 SOUTH CAMPUS DRIVE
CHICAGO, ILLINOIS 60637

CHICAGO, ILLINOIS

APRIL 1964

1964

RECEIVED

APRIL 1964

TO THE DIRECTOR, UNIVERSITY OF CHICAGO
FROM THE DEPARTMENT OF CHEMISTRY

RE: [Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

100

[Illegible text]

[Illegible text]

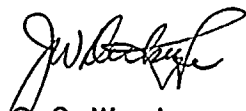
[Illegible text]

Mr. Ashok C. Thadani, Director
L-86-444
Page two

In accordance with 10 CFR 170.21, FPL Check No. 2940 is attached as remittance for the license amendment application fee.

Please contact us if you have any questions about this submittal.

Very truly yours,



C. O. Woody
Group Vice President
Nuclear Energy

COW/EJW/gp

Attachments (4)

cc: Dr. J. Nelson Grace, USNRC, Region II
Mr. Alan Schubert, Florida Dept. of Health and Rehabilitative Services
Harold F. Reis, Esquire, Newman & Holtzinger

EJW2/001/2.

1000

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

...

...

...

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

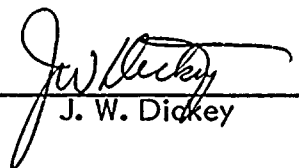
...

STATE OF FLORIDA)
) ss.
COUNTY OF PALM BEACH)

J. W. Dickey being first duly sworn, deposes and says:

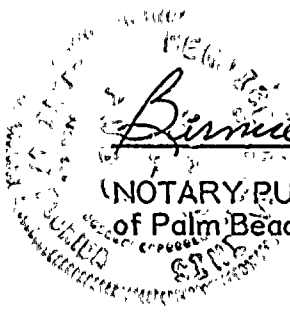
That he is Vice President of Nuclear Operations of Florida Power & Light Company, the Licensee herein;

That he has executed the foregoing document; that the statements made in this 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.



J. W. Dickey

Subscribed and sworn to before me this
7 day of November, 1986.


Bernice M. Salinis
NOTARY PUBLIC, in and for the County
of Palm Beach, State of Florida

My Commission expires: NOTARY PUBLIC STATE OF FLORIDA
MY COMMISSION EXP SEPT 18, 1989
BONDED THRU GENERAL INS. UND.

Faint, illegible text, possibly bleed-through from the reverse side of the page.

Faint, illegible text, possibly bleed-through from the reverse side of the page.



Faint, illegible text, possibly bleed-through from the reverse side of the page.

ATTACHMENT I

MARKED-UP TECHNICAL SPECIFICATIONS PAGES

3/4 2-2
3/4 2-6
B 3/4 2-1

1944

OFFICE OF THE DIRECTOR OF THE BUREAU OF REVENUE

1944

1944