

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8610280044 DDC. DATE: 86/10/17 NOTARIZED: YES DOCKET #
 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
 AUTH. NAME: WOODY, C. D. AUTHOR AFFILIATION: Florida Power & Light Co.
 RECIP. NAME: THADANI, A. C. RECIPIENT AFFILIATION: PWR Project Directorate 8

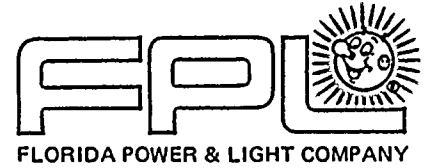
SUBJECT: Application for amend to License DPR-67, changing nominal active fuel length for reactor core fuel assemblies specified in Tech Spec 5.3.1. Fee paid.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 349
 TITLE: OR Submittal: General Distribution

NOTES:

	RECIPIENT		COPIES			RECIPIENT		COPIES	
	ID CODE/NAME		LTTR	ENCL		ID CODE/NAME		LTTR	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:	ADM/LFMB		1	0		ELD/HDS2		1	0
	NRR/DHET/TSCB		1	1		NRR/ORAS		1	0
	<u>REG FILE</u> 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

w/check \$ 150
 # 2857



OCTOBER 17 1986

L-86-423

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 1
Docket No. 50-335
Proposed License Amendment
Active Fuel Length

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 DPR-67.

The proposed amendment changes the nominal active fuel length for reactor core fuel assemblies specified in St. Lucie Unit 1 Technical Specification 5.3.1. The purpose of this change is to permit the loading of fuel with a nominal active fuel length of between 134.1 and 136.7 inches. The amended active fuel length requirements will permit the use of a fuel rod design that is more resistant to fretting type failures than the present design.

A marked up copy of the affected Technical Specification page is 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.

8610280044 861017
PDR ADDOCK 05000335
PDR

A001 w/ check #150 #2857

EJW1/016/1



1. The first part of the document
 discusses the general principles
 of the system. It covers the
 basic concepts and the overall
 structure of the system.

The second part of the document
 provides a detailed description
 of the system's components and
 their interactions. It includes
 a list of the system's features
 and a description of the system's
 architecture.

The third part of the document
 describes the system's performance
 and its ability to handle large
 amounts of data. It includes
 a list of the system's performance
 metrics and a description of the
 system's scalability.

The fourth part of the document
 describes the system's security
 and its ability to protect data
 from unauthorized access. It
 includes a list of the system's
 security features and a description
 of the system's security architecture.

The fifth part of the document
 describes the system's user interface
 and its ability to provide a
 user-friendly experience. It
 includes a list of the system's
 user interface features and a
 description of the system's user
 interface architecture.

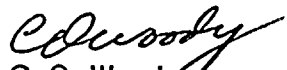
Mr. Ashok C. Thadani, Director
L-86-423
Page two

The enclosed material contains proprietary information and, therefore, is exempt from public disclosure in accordance with Section 2.790 of the NRC "Rules of Practice", Title 10, Code of Federal Regulations.

In accordance with 10 CFR 170.21, FPL Check No. 2857 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/MAS/cvb

Attachments (3)

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

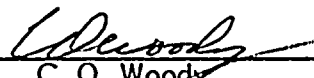
STATE OF FLORIDA)
) ss.
COUNTY OF PALM BEACH)

C. O. Woody being first duly sworn, deposes and says:

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

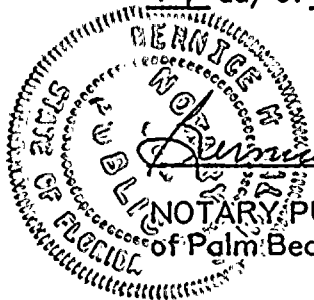
That he has executed the foregoing document; that the statements made in this document are true and correct to the best of his knowledge, information, and belief, and that he is authorized to execute the document on behalf of said Licensee.

Figure 1 of the enclosed material is proprietary, and therefore, exempt from public disclosure in accordance with Section 2.790 of the NRC "Rules of Practice", Title 10, Code of Federal Regulations.



C. O. Woody

Subscribed and sworn to before me this
17 day of October, 1986.



James M. Dalanis
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.

