

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9003150488 DOC. DATE: 90/03/09 NOTARIZED: YES DOCKET #
 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
 AUTH. NAME AUTHOR AFFILIATION
 GOLDBERG, J.H. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Application for amend to License DPR-67, revising TSS 2.2.1, "Reactor Trip Setpoints" & 3/4.3.2, "ESFAS Instrumentation."

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3+36
 TITLE: OR Submittal: General Distribution

NOTES:

	RECIPIENT		COPIES			RECIPIENT		COPIES	
	ID CODE/NAME		LTTR	ENCL		ID CODE/NAME		LTTR	ENCL
	PD2-2 LA		1	1		PD2-2 PD		1	1
	NORRIS, J		5	5					
INTERNAL:	ACRS		6	6		NRR/DET/ECMB 9H		1	1
	NRR/DOEA/OTSB11		1	1		NRR/DST 8E2		1	1
	NRR/DST/SELB 8D		1	1		NRR/DST/SICB 7E		1	1
	NRR/DST/SRXB 8E		1	1		NUDOCS-ABSTRACT		1	1
	OC/LEMB		1	0		OGC/HDS2		1	0
	<u>REG FILE</u> 01		1	1		RES/DSIR/EIB		1	1
EXTERNAL:	LPDR		1	1		NRC PDR		1	1
	NSIC		1	1					

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK, ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 27 ENCL 25

R
I
D
S
/
A
D
S
/
A
D
D
S

R
I
D
S
/
A
D
D
S

12 11 10 9 8 7 6 5 4 3 2 1

12 11 10 9 8 7 6 5 4 3 2 1



MARCH 09 1990

L-90-46
10 CFR 50.90

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

Gentlemen:

Re: St. Lucie Unit 1
Docket No. 50-335
Proposed License Amendment
Low Steam Generator Level Reactor Trip and
Automatic Feedwater Actuation System Setpoints

In accordance with 10 CFR 50.90, Florida Power & Light Company (FPL) submits herewith a request to amend Facility Operating License DPR-67.

The proposed amendment revises Technical Specifications 2.2.1, Reactor Trip Setpoints, and 3/4.3.2, Engineered Safety Feature Actuation System Instrumentation. The proposed change lowers the Reactor Protective System Steam Generator Level-Low trip setpoint from $\geq 37.0\%$ narrow range to $\geq 20.5\%$ narrow range. The Auxiliary Feedwater Actuation System setpoint for the Steam Generator Level-Low trip is lowered from its current value of $\geq 29.0\%$ narrow range to $\geq 19.0\%$ narrow range. A change is also being proposed to reduce the auxiliary feedwater system response time on low steam generator level. Additionally, the proposed change revises the allowable values for steam generator and feedwater header high differential pressure for auxiliary feedwater initiation.

Marked up copies of the affected Technical Specification pages are included as Attachment 1. A Safety Analysis in support of the proposed amendment is included as Attachment 2. A "Determination of No Significant Hazards Consideration" is provided as Attachment 3. Section 4.0 of an Advanced Nuclear Fuels Corporation report entitled "St. Lucie Unit 1 Loss-of-Feedwater Transient with Reduced Steam Generator Level-Low Trip Setpoint" is included as Attachment 4.

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

9003150488 900309
PDR ADOCK 05000335
PDC

Aool
11

U. S. Nuclear Regulatory Commission
L-90-46
Page two

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.

Please contact us if there are any questions about this submittal.

Very truly yours,



J. H. Goldberg
Executive Vice President

JHG/MSD/gp

Attachments

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, St. Lucie Plant
Mr. Jacob D. Nash, Florida Department of Health and
Rehabilitative Services

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

J. H. Goldberg being first duly sworn, deposes and says:

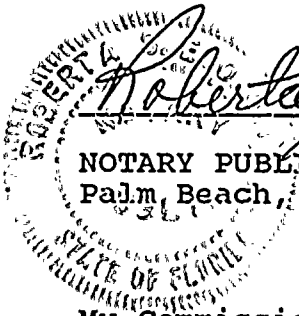
That he is Executive Vice President, of Florida Power & Light Company, the Licensee herein;

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.



J. H. Goldberg

Subscribed and sworn to before me this
9 day of March, 1990.



Robert A. Economy

NOTARY PUBLIC, in and for the County of
Palm Beach, State of Florida

My Commission expires _____
Notary Public, State of Florida
My Commission Expires June 1, 1993
Bonded Thru Troy Fain - Insurance Inc.

