







FPL

P.O. Box 14000, Juno Beach, FL 33408-0420

MARCH 09 1990

L-90-074

10 CFR 50.36

10 CFR 50.90

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

Gentlemen:

Re: St. Lucie Unit 1  
Docket No. 50-335  
Proposed License Amendment  
Axial Shape Index Limits Expansion

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

To achieve greater operational flexibility at lower power, expansion of the Axial Shape Index (ASI) limits for the Departure from Nucleate Boiling (DNB) and Local Power Density (LPD) Limiting Conditions for Operation (LCOs) and the LPD Limiting Safety System Setpoints (LSSS) is proposed. The proposed change modifies the LPD LSSS (Technical Specification Figure 2.2-2), the LPD LCO (Technical Specification Figure 3.2-2), and the DNB LCO (Technical Specification Figure 3.2-4).

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.

The proposed amendment has been reviewed by the St. Lucie Facility Review Group and the Florida Power and 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.

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PDR ADOCK 05000335  
P PDC

an FPL Group company

*Adol*  
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U.S. Nuclear Regulatory Commission  
L-90-074  
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Please contact us if you have any questions about this submittal.

Very truly yours,



J.H. Goldberg  
Executive Vice President

JHG/MSD/vmg

Attachments

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

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

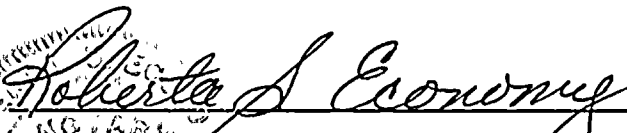
J. H. Goldberg being first duly sworn, deposes and says:

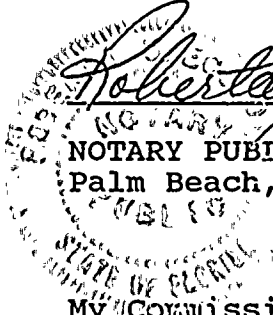
That he is Executive Vice President, of Florida Power and Light Company, the Licensee herein;

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.

  
\_\_\_\_\_  
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.

