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AUTH.NAME AUTHOR AFFILIATION
WILLIAMS,J.W. Florida Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION
EISENHUT,D.G. Office of Nuclear Reactor Regulation, Director

SUBJECT: Application for amend to License NPF-16, to bring Unit 2 Tech Specs in compliance w/Unit 1. Limiting conditions of operation not needed below 30% of rated thermal power.

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FLORIDA POWER & LIGHT COMPANY

December 22, 1983
L-83-601

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 2
Docket No. 50-389
Proposed License Amendment
Axial Shape Index

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 NPF-16.

This amendment is submitted to bring the St. Lucie Unit 2 Technical Specifications in conformance with those of Unit 1. Based upon our review of existing analyses it was determined that the Limiting Conditions of Operation (LCO) are not needed below 30% of rated thermal power. This is because the existing analyses contain sufficient conservation to bracket the increased axial peaking resulting from expansion of the ASI range.

The proposed amendment is described below and shown on the accompanying Technical Specification pages.

Page 3/4 2-12 (Figure 3.2-4) and 3/4 2-4 (Figure 3.2-2)

These figures are modified to allow an axial offset permitted by the Limiting Safety System Setpoints and LCOs below 30% power.

A001
1/1

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,

J. W. Williams, Jr.
Vice President
Nuclear Energy Department

JWW/JEM/js

Attachment

cc: Mr. James P. O'Reilly, Region II
Harold F. Reis, Esquire
PNS-LI-83-718