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 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335  
 AUTH. NAME AUTHOR AFFILIATION  
 WOODY, C. O. Florida Power & Light Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 THADANI, A. C. PWR Project Directorate 8

SUBJECT: Application for amend to License DPR-67, revising Tech Spec  
 5.6.1 to increase max fuel enrichment to 4.0 weight % U-235.  
 Fee paid.

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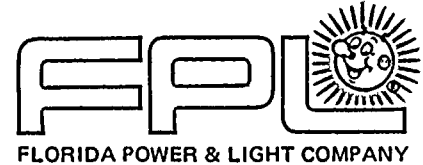
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JUL 8 1986  
L-86-251

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  
Fuel Enrichment

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 Appendix A to Facility Operating License DPR-67.

With this application, FPL is requesting approval to increase the maximum fuel enrichment specified in St. Lucie Unit 1 Technical Specification 5.6.1. The revised limit would be changed from 3.7 weight percent to 4.0 weight percent of U-235. This will allow increased flexibility in fuel management and will accommodate storage of higher enrichments for possible use in future cycles.

Attachment 1 contains marked up Technical Specification pages 5-5 and 5-6, and uses the same format as the corresponding Unit 2 specification. Attachment 2 contains a Safety Evaluation and No Significant Hazards Evaluation in support of the proposed amendment. Exxon Report XN-NF-83-36, Rev. 1 (referenced herein as the Safety Analysis Report), has been included as part of the Safety Evaluation.

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

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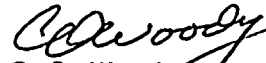
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Mr. Ashok C. Thadani, Director  
L-86-251  
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In accordance with 10 CFR 50.91(b)(1), a copy of the proposed amendment is being forwarded to the state designee of the State of Florida.

In accordance with 10 CFR 170.21, FPL Check No. 1691 is attached as remittance for the license amendment application fee.

Very truly yours,



C. O. Woody  
Group Vice President  
Nuclear Energy

COW/MAS/gp

Attachments

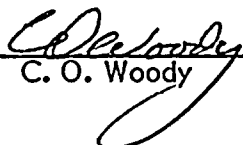
cc: Mr. Allan Schubert, Florida Dept. of Health & Rehabilitative Services  
Dr. J. Nelson Grace, USNRC, Region II  
Harold F. Reis, Esquire, Newman & Holtzinger

STATE OF FLORIDA           )  
                                      )  
COUNTY OF DADE           ) ss.

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

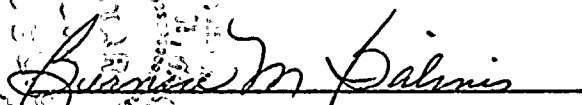
That he is a Group Vice President of Florida Power & Light Company, the Licensee herein;

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.

  
C. O. Woody

Subscribed and sworn to before me this

1 day of July, 1986.



NOTARY PUBLIC, in and for the County  
of Dade, State of Florida

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

