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 FACIL: 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co.      05000389  
 AUTH. NAME      AUTHOR AFFILIATION  
 WOODY, C. O.      Florida Power & Light Co.  
 RECIP. NAME      RECIPIENT AFFILIATION  
 THADANI, A. C.      PWR Project Directorate B

SUBJECT: Application for amend to License NPF-16, changing Tech Specs re reactor protection instrumentation & ESFAS & associated bases. Fee paid.

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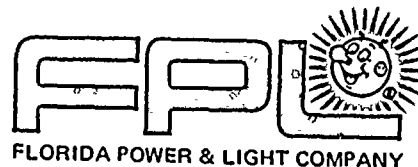
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DECEMBER 02 1986

L-86-452

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 2  
Docket No. 50-389  
Proposed License Amendment  
Low Steam Generator Level  
Reactor Trip and AFAS Setpoints

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 NPF-16.

The proposed amendment revises Technical Specification 2.2.1, Reactor Protection Instrumentation (RPS), and 3/4.3.2., Engineered Safety Features Actuation System (ESFAS) Instrumentation and the associated Bases. The proposed change lowers the RPS steam generator low level trip setpoint from  $> 39.5\%$  narrow range (NR) (allowable value  $\geq 39.1\%$  NR) to  $\geq 20.5\%$  NR (allowable value  $\geq 19.5\%$  NR). The Auxiliary Feedwater Actuation Signal (AFAS) steam generator low level trip setpoint is lowered from its current value of  $\geq 20.6\%$  NR (allowable value  $\geq 20.0\%$  NR) to  $\geq 19.0\%$  NR (allowable value  $\geq 18.0\%$  NR).

Marked up copies of the affected Technical Specification pages are 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.

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PDR ADOCK 05000389  
P PDR

Rec'd w/ check \$100.00

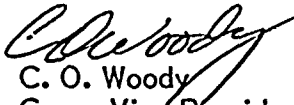
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Mr. Ashok C. Thadani, Director  
L-86-452  
Page two

In accordance with 10 CFR 170.21, FPL Check No. 2942 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/EJW/gp

Attachments (4)

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

THE UNIVERSITY OF CHICAGO  
DIVISION OF THE PHYSICAL SCIENCES  
DEPARTMENT OF CHEMISTRY

REPORT OF THE COMMITTEE ON THE ORGANIZATION OF THE  
DEPARTMENT OF CHEMISTRY

FOR THE YEAR 1963-1964

CHICAGO, ILLINOIS  
1963


THE UNIVERSITY OF CHICAGO  
DIVISION OF THE PHYSICAL SCIENCES  
DEPARTMENT OF CHEMISTRY

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

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

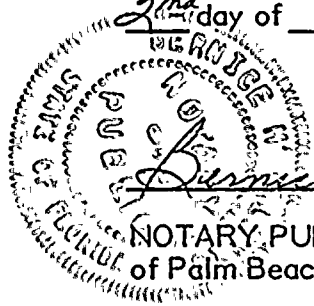
That he is a Group Vice President of Florida Power & Light Company, the Licensee herein;

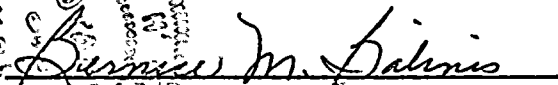
That he has executed the foregoing document; that the statements made in this document are true and correct to the best of his knowledge, information, and belief, and that he is authorized to execute the document on behalf of said Licensee.

  
C. O. Woody

Subscribed and sworn to before me this

2nd day of December, 1986.



  
Dennis M. Galanis

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

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

My Commission expires: \_\_\_\_\_

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A small, faint line of text located in the lower left quadrant of the page.

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