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 CONWAY,W.F. Florida Power & Light Co.
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SUBJECT: Application for amend to License NPF-16,relaxing allowable primary loop resistance temp detector delay time.

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OCTOBER 24 1988

L-88-463
10 CFR 50.36
10 CFR 50.90

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

Gentlemen:

Re: St. Lucie Unit 2
Docket No. 50-389
Proposed License Amendment
Increased Maximum Allowable RTD Delay Time

In accordance with 10 CFR 50.90, Florida Power & Light Company submits herewith a request to amend Facility Operating License NPF-16.

The proposed amendment to the St. Lucie Unit 2 Technical Specifications relaxes the maximum allowable primary loop resistance temperature detector (RTD) delay time. The present value of this delay time as listed in Table 3.3.2 of Technical Specification 3/4.3.1 is 8.0 seconds. The proposed maximum allowable delay time is 16.0 seconds. This change will provide increased operational flexibility without decreasing safety margin. Additionally, an administrative change to the Bases for Section 2.0, Safety Limits and Limiting Safety System Settings, is proposed to reflect the proper values that were used in the Thermal Margin/Low Pressure (TM/LP) trip setpoint analyses for St. Lucie Unit 2 Cycle 2.

Marked-up copies of affected Technical Specification pages are included as Attachment 1. A Safety Analysis in support of the proposed amendment is included as Attachment 2. Attachment 3 is a discussion of "Control Element Assembly Withdrawal at Power to Verify TM/LP Setpoints". A "Determination of No Significant Hazards Consideration" is provided as Attachment 4.

The proposed amendment has been reviewed by the St. Lucie Plant 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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In accordance with 10 CFR 170.21, FPL Check No. 9812 is attached as remittance for the license amendment application fee.

Please contact us if you have any questions about this submittal.

Very truly yours,



W. F. Conway
Senior Vice President - Nuclear

WFC/EJW/cm

Attachments

cc: Malcolm L. Ernst, Acting Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, St. Lucie Plant
Mr. Jacob Nash, Florida Department of Health and Rehabilitative Services

EJWPSL2

STATE OF FLORIDA)
COUNTY OF PALM BEACH) ss.

W. F. Conway being first duly sworn, deposes and says:

That he is Senior Vice President- Nuclear 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.

W. F. Conway

W. F. Conway


Subscribed and sworn to before me this

24 day of October, 1988.

Robert S. Economy

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

My Commission expires: June 1, 1989
Bonded Thru Troy Faig Insurance, Inc.



ST. LOUIS, MO.
FEB 10 1910
OFFICE OF THE
ATTORNEY GENERAL

ATTACHMENT 1

Marked Up Technical Specification Pages

B 2 - 4

3/4 3 - 7

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