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 BOHLKE, W.H. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
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SUBJECT: Application for amend to License NPF-16, revising TS Section 3.1.3.4.c, "Moderator Temp Coefficient (MTC)" to change MTC value from -27 pcm/degree F to -30 pcm/degree F.

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December 17, 1991

L-91-325
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
MTC Change from -27 pcm to -30 pcm

In accordance with 10 CFR 50.90, Florida Power & Light Company (FPL) submits herewith a request to amend Facility Operating License NPF-16 for St. Lucie Unit 2. The proposed amendment revises Technical Specification Section 3.1.1.4.c., "Moderator Temperature Coefficient" (MTC). This proposal would change the MTC value from -27 pcm/degree F to -30 pcm/degree F. FPL requests approval of this change by October, 1992. This change will increase operating margin in future cycles.

Attachment 1 is a marked up copy of the proposed Technical Specification change. Attachment 2 is a Safety Analysis in support of the proposed amendment. Attachment 3 is the "Determination of No Significant Hazards Consideration." Attachment 4 is the Combustion Engineering revised analyses of record in support of the proposed amendment.

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.

Please contact us if there are any questions about this submittal.

Very truly yours,

W. H. Bohlke
Vice President
Nuclear Engineering and Licensing

WHB/JWH/kw

Attachments

DAS/PSL #573-91

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

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an FPL Group company

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PDR ADOCK 05000389
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St. Lucie Unit 2
Docket No. 50-389
Proposed License Amendment
MTC change from -27 pcm to -30 pcm
Page two

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

W. H. Bohlke being first duly sworn, deposes and says:

That he is Vice President, Nuclear Engineering and Licensing for the Nuclear Division 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. H. Bohlke

Subscribed and sworn to before me this
17th day of December, 19 91.



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

My Commission expires _____
NOTARY PUBLIC STATE OF FLORIDA
MY COMMISSION EXP JULY 30, 1994
BONDED THRU GENERAL INS. UND.

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ATTACHMENT 1

St. Lucie Unit 2 Marked-up Technical Specification Page:

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