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 FACIL: 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
 AUTH. NAME AUTHOR AFFILIATION
 BOHLKE, W.H. Florida Power & Light Co. *See Proposed Change to Tech Spec.*
 RECIPIENT NAME RECIPIENT AFFILIATION
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SUBJECT: Application for amend to License NPF-16, revising Tech Specs Section 3.5.1, safety injection tanks, to reduce min nitrogen cover-pressure from 570 psi to 500 psi.

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L-92-106
10 CFR 50.90

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

APR 21 1992

RE: St. Lucie Unit 2
Docket No. 50-389
Proposed License Amendment
Safety Injection Tank Pressure Reduction

Pursuant to 10 CFR 50.90, Florida Power & Light Company (FPL) requests to amend Facility Operating License NPF-16 for St. Lucie Unit 2. Considerable efforts to overcome safety injection tank cover gas leakage have been unsuccessful due to component limitations. To obviate a continuation of these problems upon restart, approval of this proposed license amendment is requested prior to MODE 3 at the end of the current refueling outage. Unit 2 is currently scheduled to enter Mode 3 on June 11, 1992.


The proposed amendment revises Technical Specifications Section 3.5.1, Safety Injection Tanks, to reduce the minimum nitrogen cover-pressure from 570 psi to 500 psi. As described in the attachments to this letter, increased system reliability is afforded without affecting safety performance.

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." 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/GRM/kw
DAS/PSL #670-92

Attachments

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 Services

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St. Lucie Unit 2
Docket No. 50-389
Proposed License Amendment
Safety Injection Tank Pressure Reduction

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
W. H. Bohlke

OFFICIAL NOTARY SEAL
KAREN E GUTOWSKI
NOTARY PUBLIC STATE OF FLORIDA
COMMISSION NO. CC020162
MY COMMISSION EXP. JULY 30, 1994

Subscribed and sworn to before me this
21st day of April, 19 92.

Karen E. Gutowski
KAREN E. GUTOWSKI
Name of Notary Public

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

My Commission expires July 30, 1994
Commission No. CC020162

W. H. Bohlke is personally known to me.