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50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251
AUTH.NAME AUTHOR AFFILIATION
UHRIG,R.E. Florida Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION
NOVAK,T.M. Office of Nuclear Reactor Regulation, Director

SUBJECT: Application for amend to Licenses DPR-31 & DPR-41 changing Tech Specs to authorize use of two boric acid transfer pumps for period of 54-h during low power physics testing of Unit 3.Safety evaluation encl.

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FLORIDA POWER & LIGHT COMPANY

April 5, 1982
L-82-134

Office of Nuclear Reactor Regulation
Attention: Mr. Thomas M. Novak
Assistant Director for Operating Reactors
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Novak:

Re: Turkey Point Units 3 & 4
Docket Nos. 50-250 & 50-251
Proposed License Amendment
Boric Acid Transfer Pumps

Attached is the Safety Evaluation for Emergency Technical Specifications for start-up of Turkey Point Unit 3.

This change has been approved by the Plant Nuclear Safety Committee and the Company Nuclear Review Board. We will forward the fee for the request shortly.

Very truly yours,

Robert E. Uhrig

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU:PLP:cf

Attachment

cc: J. P. O'Reilly, Regional Administrator, Region II
Harold F. Reis, Esquire

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STATE OF FLORIDA)
) ss.
COUNTY OF DADE)

Robert E. Uhrig, being first duly sworn, deposes and says:

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

That he has executed the foregoing document; that the statements made in this said 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

Robert E. Uhrig

Subscribed and sworn to before me this 5 day of April, 1982

Cheryl L. Fredrick
NOTARY PUBLIC, in and for the County of Dade, State of Florida

My commission expires: Notary Public, State of Florida at Large My Commission Expires October 30, 1983 Bonded thru Maynard Bonding Agency

EVALUATION

Re: Turkey Point Units 3 & 4
Docket No. 50-250 and 50-251
Boric Acid Transfer Pumps

This change to the Technical Specification is requested for a period of 54 hours of testing during the low power physics testing of Unit 3. The testing will commence at approximately 8 p.m., April 5, 1982.

The boric acid transfer pumps provide one of two alternate pathways of getting boron to the reactor. The other method is to provide suction to the charging pumps from the Refueling Water Storage Tank. This pathway remains intact and operable. Therefore, this function will be available during the requested period of testing.

Two boric acid transfer pumps will remain in service at all times. These pumps have recently been tested and were determined to be operable. Either pump can supply boron to the suction to the charging pumps of either unit. The probability of needing emergency boration for Unit 3 during low power physics testing is extremely low. The probability of needing emergency boration for both units simultaneously is even lower. Therefore operation for this restricted period is safe with two pumps.