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Florida Power & Light Co. Miami, Florida Robert E. Uhrig	4-5-74	4-24-74	X			

TO:	ORIG	CC	OTHER	
D. J. Skovholt	3 signed	19		SENT AEC PDR XXX SENT LOCAL PDR XXX

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	XXX		XXX	22	50-250/251

DESCRIPTION:

Ltr trans the following.....

ACKNOWLEDGED
DO NOT REMOVE

PLANT NAME: TURKEY POINT UNITS 3 & 4

ENCLOSURES:

Request for change to Tech Specs notarized 4-19-74

(3 signed & 19 cys encl rec'd)

FOR ACTION/INFORMATION 4-24-74 GMC

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P.O. BOX 3100 MIAMI, FLORIDA 33101

FLORIDA POWER & LIGHT COMPANY

April 5, 1974

Mr. D. J. Skovolt
Assistant Director for Operating Reactors
Directorate of Licensing
Office of Regulation
U. S. Atomic Energy Commission
Washington, D. C. 20545

Dear Mr. Skovolt:

Re: Turkey Point Plant Units 3 and 4
Docket Nos. 50-250 & 50-251

In accordance with 10CFR 50-59, Florida Power & Light Company submits herewith three signed originals and 19 additional copies of a request for authorization of a change in Technical Specifications attached as Appendix A to Facility Operating Licenses DPR-31 and 41.

The proposed changes are set forth in the attached revised Technical Specification page bearing this date in the lower right hand corner, and are as described below:

Page 1-6

Fuel residence time for cycle 1 change "10,000 effective full power hours (EFPH) to 11,800 effective full power hours (EFPH) for Unit 3 and 24,500 EFPH for Unit 4".

In our letter of July 5, 1973, we submitted the analyses of Turkey Point Plant reactor performance with reduced reactor coolant system pressure. Turkey Point Unit 3 commenced low pressure operation after 4903 effective full power hours. The analysis has been updated and now shows that after 5,000 EFPH exposure at full pressure and the remainder at reduced pressure the minimum time to clad flattening for Region 3 is predicted to be 11,800 EFPH. Unit 4 commenced low pressure operation after 2181 EFPH with a predicted minimum time to clad flattening for Region 1 of 24,500 EFPH.

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Extension of the residence time for cycle 1 on Unit 3 will permit the unit to operate at its normal load factor until the planned refueling in October, 1974. It will also result in a saving of approximately 1 million barrels of fuel oil.

Very truly yours,

Robert E. Uhrig
Director of Nuclear Affairs

REU:nch
Encl.

cc: Mr. Jack R. Newman

APPROVED:

E. A. Adomat
Executive Vice President

STATE OF FLORIDA)
) SS
COUNTY OF DADE)

E. A. ADOMAT, being first duly sworn, deposes and says:

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

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

E. A. Adomat

E. A. Adomat

Subscribed and sworn to before me this 19th day of April, 1974.

Margaret C. Hart

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 FEB. 9, 1977
BONDED THRU GENERAL INSURANCE UNDERWRITERS

1.15 INTERIM LIMITS

Limitations are imposed upon reactor core power and power distribution beyond previously established design bases consistent with interim bases for core cooling analysis established by the AEC in 1971 and bases for the effects of densification established in November 1972. Interim power of the reactor core is limited to the values determined in accordance with specification 3.2. Interim power in MWt equals N x 2200, where N is determined in accordance with Section 6.c. of specification 3.2. The fuel residence time for cycle 1 shall be limited to 11,800 effective full power hours (EFPH) for Unit 3 and 24,500 EFPH for Unit 4 under low pressure operating conditions.

1.16 LOW POWER PHYSICS TESTS

Low power physics tests are tests below a nominal 5% of rated power which measure fundamental characteristics of the reactor core and related instrumentation.