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 FACIL:50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250
 AUTH.NAME AUTHOR AFFILIATION
 UHRIG,R.E. Florida Power & Light Co.
 RECIP.NAME RECIPIENT AFFILIATION
 EISENHUT,D.G. Division of Licensing

SUBJECT: Forwards peaking faction limit rept for Cycle 8, per util
 811123 proposed license amend re base load & radial burndown
 operation (Tech Spec Paragraph 6.9.3.d). Rept available in
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NOTES:

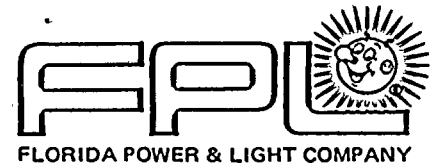
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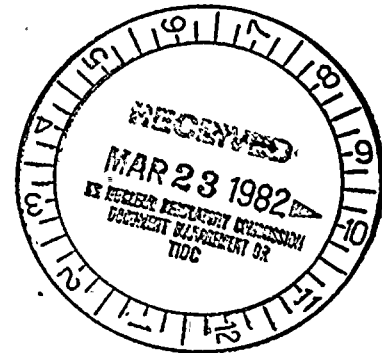
March 15, 1982
L-82-91

WITHHOLD ENCLOSURES FROM PUBLIC DISCLOSURE

Office of Nuclear Reactor Regulation
Attention: Mr. Darrell G. Eisenhut, Director
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Eisenhut:

Re: Turkey Point Unit 3
Docket Nos. 50-250
Peaking Factor Limit Report



On November 23, 1981, (L-81-492), Florida Power & Light Company submitted a proposed license amendment relating to Base Load and Radial Burndown operation. Included in the requested amendment was a requirement to submit a Peaking Factor Limit Report 60 days prior to cycle initial criticality (Proposed Technical Specification paragraph 6.9.3.d, page 6-22). This submittal comprises that "Peaking Factor Limit Report" for Turkey Point Unit 3 Cycle 8 and is classified Westinghouse Proprietary Class 2. Although the proposed amendment has not yet been approved, we are submitting this report to provide advance notification of our intentions.

For Turkey Point Unit 3 Cycle 8, the augmented surveillance turnon power fraction, P_T , as defined in the reference submittal is 0.98 from Beginning-of-Cycle through 2000 MWD/MTU. At 2000 MWD/MTU through End-of-Cycle, P_T is ≥ 1.0 . The $W(Z)$ functions for Base-Load Operation corresponding to a $\pm 2\%$ and $\pm 3\%$ band about the the target flux difference is enclosed in addition to the Load-Follow functions $F_Z(Z)$. Revisions and subsequent amendments to the Peaking Factor Limit Report will be made in accordance with Technical Specification paragraph 6.9.3.d of the reference submittal.

Very truly yours,

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/PLP/mbd

Attachment

cc: J.P. O'Reilly, Region II
Chief, Core Performance Branch, NRR
Harold F. Reis, Esquire

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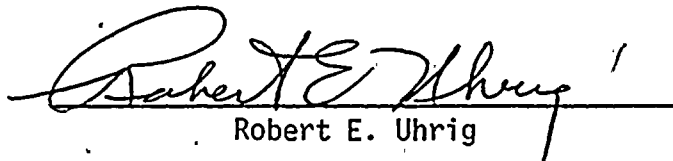
STATE OF FLORIDA)
)
COUNTY OF DADE)

ss.

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

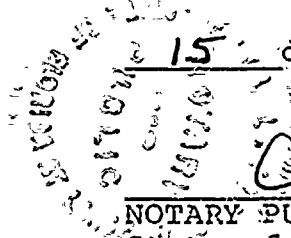
That he is Vice President of Florida Power & Light Company, the herein;

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

15 day of March, 19 82


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

