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 AUTH. NAME AUTHOR AFFILIATION
 UHRIG, R.E. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 EISENHUT, D.G. Division of Licensing

SUBJECT: Forwards proprietary Rev 0 to "Justification of XNB DNB
 Correlation for St. Lucie Unit 1." Rept withheld
 (ref 10CFR2.790). Affidavit encl

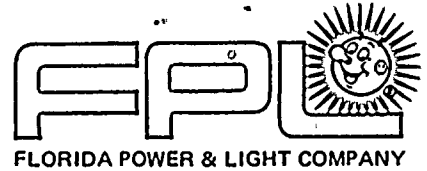
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See reports attached to "11"

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	NRR/DL/LB1	1 0	NRR/DL/LB2	1 0
	NRR/DL/LB3	1 0	NRR/DL/LB4	1 0
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	NRR/DST/SPEB	1 0	NRR/MORANTO #03	1 1
	OELD SHOMAKER	1 0	<u>REG FILE #01-02</u>	2 2
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	RGN2	1 0	RGN3	1 0
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	NTIS 03	1 0		

WITHHOLD ATTACHMENT FROM PUBLIC DISCLOSURE



March 22, 1983
L-83-161

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

Subject: St. Lucie Unit 1
Docket No. 50-335
Use of Exxon Fuel in Cycle 6

- References:
1. Letter, R. E. Uhrig to D. G. Eisenhut,
L-83-27, January 20, 1982
 2. Letter, R. E. Uhrig to D. G. Eisenhut,
L-83-57, February 8, 1983

Dear Mr. Eisenhut:

In support of the referenced 1 and 2 proposed license amendments, Florida Power & Light Company submits forty copies of XN-NF-83-08(P), "Justification of XNB Departure from Nucleate Boiling Correlation for St. Lucie Unit 1", February, 1983.

Please note that the enclosed report contains material that is considered proprietary information. Consequently, it is requested that it be held from public disclosure pursuant to 10 CFR 2.790.

Very truly yours,

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/CGO/daj

Enclosure

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

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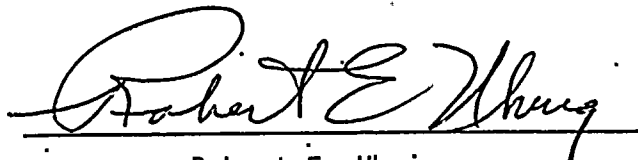
STATE OF FLORIDA)
COUNTY OF DADE) SS.

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

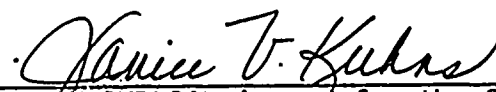
That he is Vice President of Florida Power & Light Company, the Licensee herein;

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.

All of the enclosed material is proprietary, and therefore, exempt from public disclosure in accordance with Section 2.790 of the NRC "Rules of Practice", Title 10, Code of Federal Regulations.


Robert E. Uhrig

Subscribed and sworn to before me this
22nd day of March, 19 83.


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

My commission expires: NOTARY PUBLIC STATE OF FLORIDA
MY COMMISSION EXPIRES FEB 1 1987
BONDED THRU GENERAL INSURANCE UND


NOTARY
PUBLIC
STATE OF FLORIDA

OFFICE OF THE
SHERIFF
COUNTY OF
SANTA FE
NEW MEXICO

A F F I D A V I T

STATE OF Washington)

COUNTY OF Benton)

ss.

I, Richard B. Stout, being duly sworn, hereby say and depose:

1. I am Manager, Licensing & Safety Engineering, for Exxon Nuclear Company, Inc. ("ENC"), and as such I am authorized to execute this Affidavit.

2. I am familiar with ENC's detailed document control system and policies which govern the protection and control of information.

3. I am familiar with the documents XN-NF-83-01(P), entitled "Exxon Nuclear Analysis of Power Distribution Measurement Uncertainty for St. Lucie Unit 1," and XN-NF-83-08(P), entitled "Justification for XNB Departure from Nucleate Boiling for St. Lucie Unit 1," referred to as "Documents". Information contained in these Documents has been classified by ENC as proprietary in accordance with the control system and policies established by ENC for the control and protection of information.

4. The Documents contain information of a proprietary and confidential nature and is of the type customarily held in confidence by ENC and not made available to the public. Based on my experience, I am aware that other companies regard information of the kind contained in the Document as being proprietary and confidential.

5. The Documents have been made available to Florida Power and Light in confidence, with the request that the information contained in the Documents not be disclosed or divulged.

6. The Documents contain information which is vital to a competitive advantage of ENC and would be helpful to competitors of ENC when competing with ENC.

7. The information contained in the Document is considered to be proprietary by ENC because it reveals certain distinguishing aspects of nuclear design analysis methods which secure competitive economic advantage to ENC for fuel design optimization and improved marketability, and includes information utilized by ENC in its business which affords ENC an opportunity to obtain a competitive advantage over its competitors who do not or may not know or use the information contained in the Documents.

8. The disclosure of the proprietary information contained in the Documents to a competitor would permit the competitor to reduce its expenditure of money and manpower and to improve its competitive position by giving it extremely valuable insights into nuclear design analysis methods, and would result in substantial harm to the competitive position of ENC.

9. The Documents contain proprietary information which is held in confidence by ENC and is not available in public sources.

10. In accordance with ENC's policies governing the protection and control of information, proprietary information contained in the Documents has been made available, on a limited basis, to others outside ENC only as required and under suitable agreement providing for non-disclosure and limited use of the information.

11. ENC policy requires that proprietary information be kept in a secured file or area and distributed on a need-to-know basis.

12. These Documents provide information which reveals nuclear design analysis methods developed by ENC over the past several years. ENC has invested millions of dollars and many man-years of effort in developing the analysis methods revealed in the Documents. Assuming a competitor had available the same background data and incentives as ENC, the competitor might, at a minimum, develop the information for the same expenditure of manpower and money as ENC.

13. Based on my experience in the industry, I do not believe that the background data and incentives of ENC's competitors are sufficiently similar to the corresponding background data and incentives of ENC to reasonably expect such competitors would be in a position to duplicate ENC's proprietary information contained in the Documents.

THAT the statements made hereinabove are, to the best of my knowledge, information, and belief, truthful and complete.

FURTHER AFFIANT SAYETH NOT.

Richard R. Stout

SWORN TO AND SUBSCRIBED

before me this 14 day of

MAR, 1983.

Susan E. Bachus
NOTARY PUBLIC

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