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

SUBJECT: Forwards Amend 3 to FSAR Lists contents.

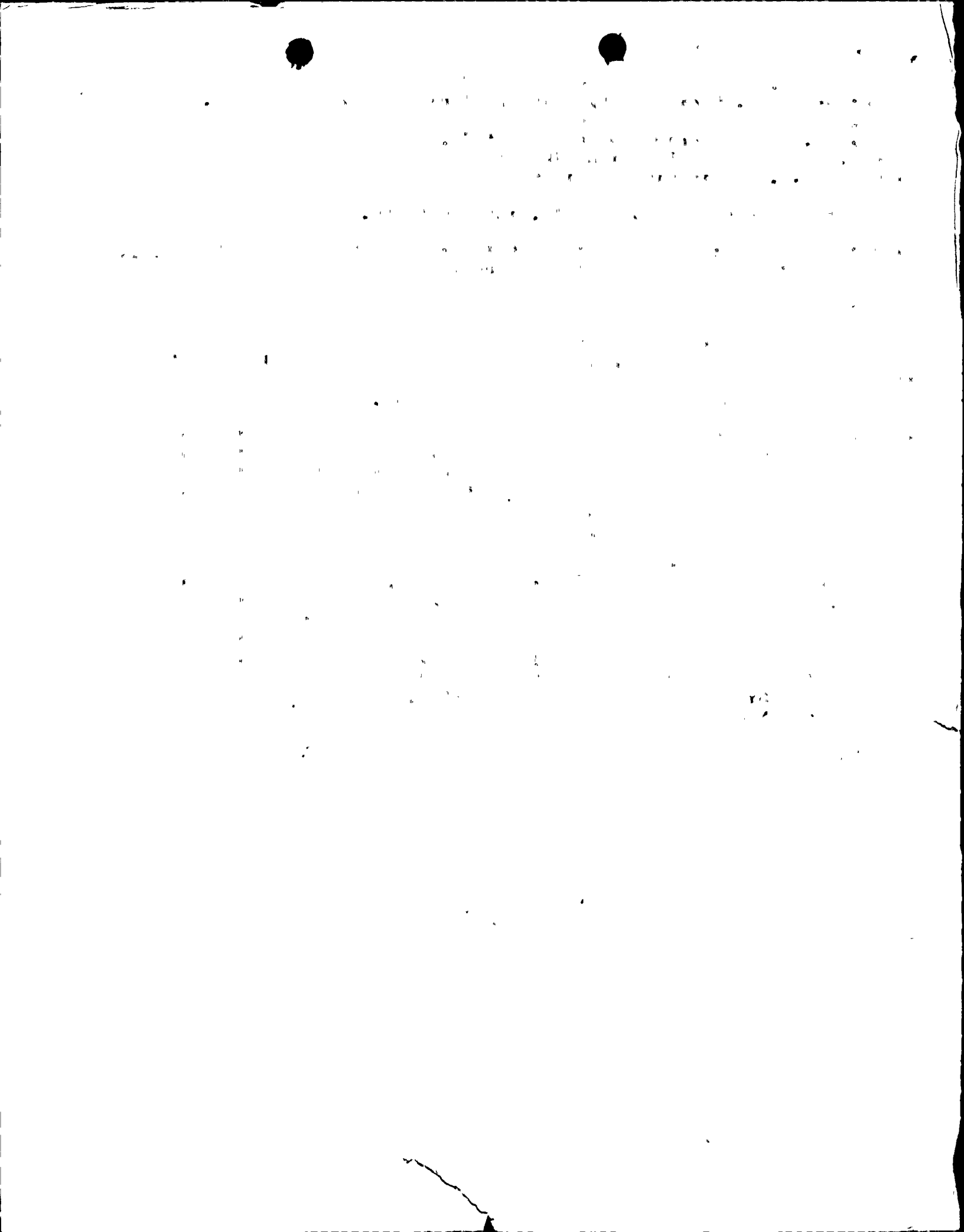
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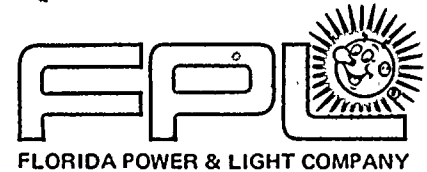
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	FEMA-REP DIV	1	1	GEOSCIENCES 14	1	1
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	MATL ENG BR 17	1	1	MECH ENG BR 18	1	1
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May 26, 1981
L-81-225

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: St. Lucie Unit 2
Docket No. 50-389
Amendment 3 to the Final Safety
Analysis Report.



In accordance with the requirements of 10 CFR 50.30, Florida Power & Light Company (FPL) is submitting sixty (60) copies of Amendment 3 to the Final Safety Analysis Report, St. Lucie Plant Unit 2.

The amendment includes the following:

- (1) Revised Section 1.7 drawings. The drawings referenced will be formally submitted by separate letter. Copies of these drawings have already been provided to your staff for their review.
- (2) Appendix 3.6 A, High Energy Pipe Rupture Analysis Inside Containment.
- (3) Appendix 3.6 B, High Energy Pipe Rupture Analysis Outside Containment.
- (4) Appendix 3.6 C, Pipe Whip Restraints and Break Locations.
- (5) Appendix 3.6 D, Structural Details of Pipe Whip Restraints.
- (6) Appendix 3.6 E, Main Steam and Feedwater Dynamic Analysis.
- (7) Appendix 3.6 F, Moderate Energy Analysis.
- (8) Revised Section 2.4.5, Probable Maximum Surge and Seiche Flooding incorporating new tide data and a reformatted hurricane writeup.

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- (9) FPL response to March 27, 1981 Chemical Engineering Branch (Chemical Technology Section) request for additional information.
- (10) FPL response to March 18, 1981 Core Performance Branch (Reactor Fuels and Reactor Physics Section) request for additional information.
- (11) Updated information for Sections 6.5, Fission Product Removal and Control Systems; 11.2, Liquid Waste System; and 10.2, Turbine Generator (regarding turbine disc design criteria, post-docket question 31).

Very truly yours,



Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/TCG/ah

Attachments

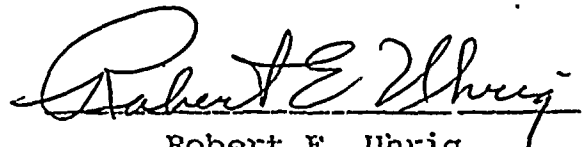
cc: Harold F. Reis, Esquire (w/o attachments)

STATE OF FLORIDA)
)
COUNTY OF DADE) SS.

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


That he is a Vice President of Florida Power & Light Company, the Licensee 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 Licensee.


Robert E. Uhrig

Subscribed and sworn to before me this

26 day of May, 1981


Cheryl Z. 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 Meynard Bonding Agency

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