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 FACIL: 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
 AUTH. NAME AUTHOR AFFILIATION
 UHRIG, R.E. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 EISENHUT, D.G. Division of Licensing

SUBJECT: Application to amend License DPR-67, revising Tech Specs to extend testing cycle of valves utilized as part of turbine overspeed protection sys. Change based on vendor recommendation.

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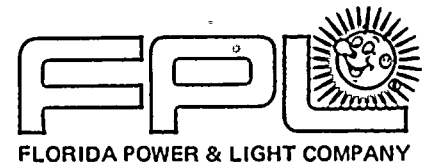
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June 6, 1983
L-83-346

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
Proposed License Amendment
Turbine Overspeed Protection

In accordance with 10 CFR 50.90, Florida Power & Light Company submits herewith three signed originals and forty copies of a request to amend Appendix A of Facility Operating License DPR-67.

This amendment is submitted to extend the testing cycle of the valves utilized as part of the turbine overspeed protection system. This change in test frequency is based on the vendor's recommendation.

The proposed amendment is described below and shown on the accompanying Technical Specification pages.

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The testing cycle for the turbine-stop valves, turbine control valves, turbine reheat stop valves and turbine reheat intercept valves is changed to monthly.

In accordance with 10 CFR 50.91(a)(1) we have determined that this amendment poses no significant hazard. As noted in the safety evaluation, monthly testing yields equivalent results to weekly testing, without the attendant risks of the change in plant operating state required to perform the test. The correction reduces the allowable closure time; a move in the conservative direction. Therefore the amendment does not:

- 1) Involve a significant increase in the probability or consequences of an accident previously evaluated; or
- 2) Create the possibility of a new or different kind of accident from any accident previously evaluated; or
- 3) Involve a significant reduction in a margin of safety.

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Office of Nuclear Reactor Regulation
Mr. Darrell G. Eisenhut

The proposed amendment has been reviewed by the St. Lucie Facility Review Group and the Florida Power & Light Company Nuclear Review Board.

Very truly yours,



Robert E. Uhrig
Vice President
Advanced Systems & Technology

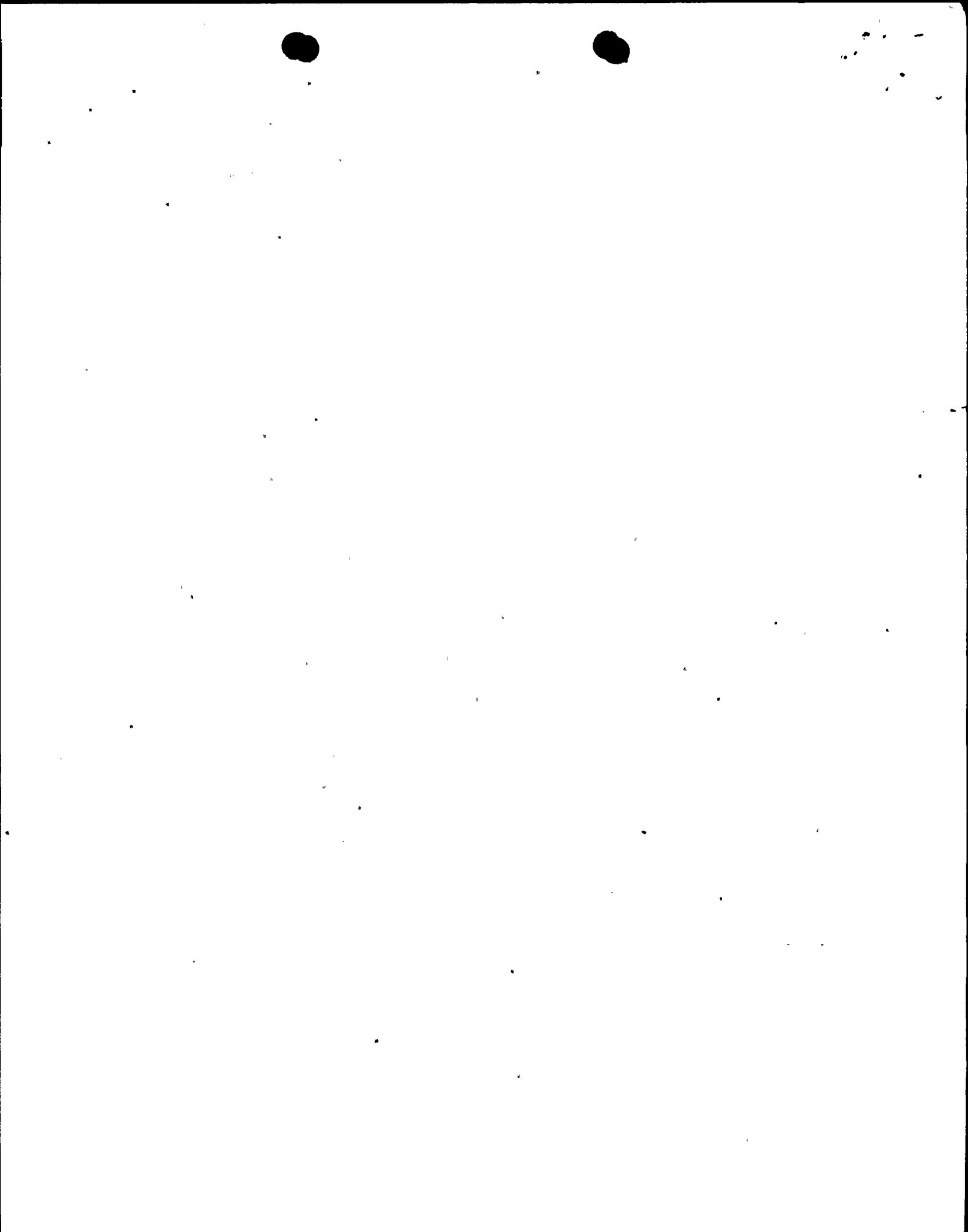
REU/JEM/cab

Attachment

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

SAFETY EVALUATION.

The original testing interval for the subject valves was based on a recommendation from the vendor, Westinghouse. We have recently received a change in that position (see attached) that states that based on a review of testing frequency and performance data and utility surveys, Westinghouse has concluded that there is no significant difference in the valve failure rate between valves tested weekly and those tested monthly. In view of the fact that the plant must be brought down somewhat in power to perform this test, reducing the amount of times changes are made to normal operating conditions is actually beneficial to overall plant safety.

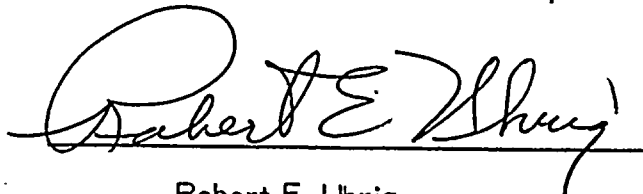


STATE OF FLORIDA)
)
COUNTY OF PALM BEACH) ss.

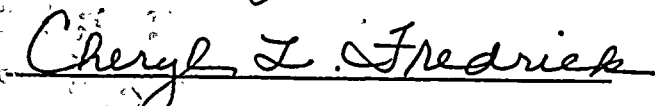
Robert E. Uhrig, being first duly sworn, deposes and says:

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.


Robert E. Uhrig

Subscribed and sworn to before me this
6 day of June, 1983.



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

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

