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

DOCKET #  
05000389

SUBJECT: Advises that satisfactory reactor protection sys power supply testing has been completed for ultra isolation transformers, per SER Suppl 1, Section 7.2.5, Acceptance criteria met.

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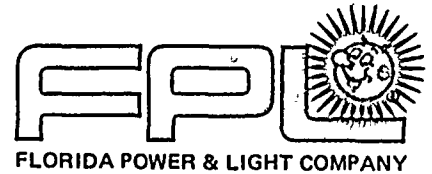
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December 22, 1982  
L-82-550

Office of Nuclear Reactor Regulations  
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 NO. 2  
DOCKET NO. 50-389  
RPS POWER SUPPLY TESTING

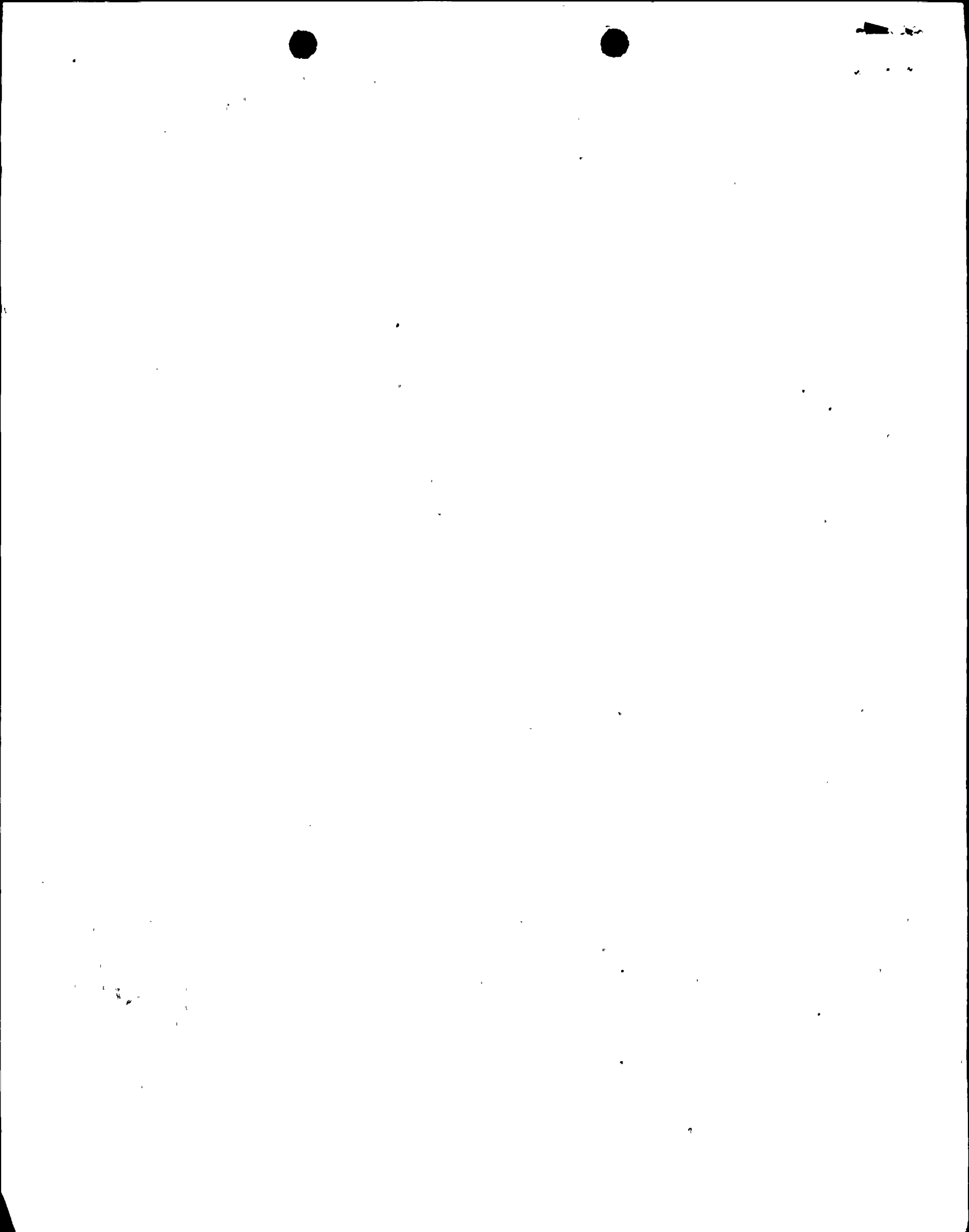
Section 7.2.5 of the St. Lucie Unit 2 Safety Evaluation Report, Supplement 1, dated December 1981, described the reactor protection system matrix power supply test program and identified confirmatory items that the NRC required for the surge and fault testing.

Florida Power and Light via letter L-82-470 dated October 29, 1982 transmitted the RPS Power Supply Test Report and confirmed that the testing was completed in accordance with the program previously reviewed by the NRC staff and that the acceptance criteria stated in SSER 1, subsection 7.2.5 had been met. The RPS test report did not include the results of the surge and fault testing for the ultra-isolation transformers. Therefore, the intent of this letter is to inform the staff that in fact satisfactory testing in accordance with subsection 7.2.5 has been completed for the ultra-isolation transformers and to re-confirm:

- 1) All the testing described in subsection 7.2.5 of the first supplement to the SER has been completed.
- 2) All the acceptance criteria described in subsection 7.2.5 of the first supplement to the SER have been met.
- 3) The ultra-isolation transformers will be installed prior to the core load.

Boo!

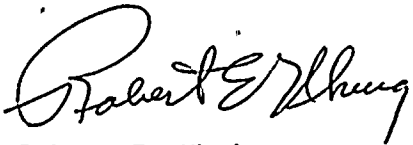
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ST. LUCIE UNIT NO. 2  
DOCKET NO. 50-389  
RPS POWER SUPPLY TESTING

Should you have any concerns regarding this matter, please contact us accordingly.

Very truly yours,



Robert E. Uhrig  
Vice President  
Advanced Systems & Technology

REU/RJS/JES/cab

Attachment

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