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

SUBJECT: Submits interim justification for plant operation up to 5% power. Request for addl info re environ qualification of electric equipment under evaluation. Final response will be submitted before exceeding 5% power.

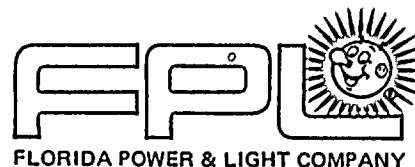
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March 30, 1983  
L-83-193

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  
ENVIRONMENTAL QUALIFICATION PROGRAM  
NEW RULE 10CFR50.49

Florida Power & Light Co. (FP&L) letter L-83-152 dated March 18, 1983, provided the results of analyses in response to the requirements of 10CFR50.49, concerning the environmental qualification of electric equipment important to safety at nuclear power plants. The staff has reviewed this submittal and requested additional information which will supplement the original submittal. At this time, FP&L is evaluating the request and expects to provide a final response to these additional concerns before exceeding 5% power. In the interim, justification for operation is required pending resolution of these issues.

FP&L believes that operation of the plant, up to 5% power, with these issues unresolved is justified, since the only activity planned during this period is low power physics testing. The reactor coolant system nuclear fission inventory and residual heat will be sufficiently low to preclude any significant effects on the electrical equipment in question should an accident occur. In addition, FP&L has previously submitted its Environmental Qualification Report & Guidebook documenting the extent of environmental qualification of all remaining electrical equipment and thereby has demonstrated that the majority of electrical equipment in this facility is qualified.

For the above reasons, FP&L believes that operation up to 5% power can be accomplished safely during this interim period and that such operation will not affect the health and safety of the public.

Should you have any questions regarding the submittal please contact us accordingly.

Very truly yours,

*Robert E. Uhrig*  
Robert E. Uhrig

Vice President  
Advanced Systems and Technology

REU/RJW/PPC/rms

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

Boo!

