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 FACIE: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co.
 AUTH. NAME: UHRIG, R. E. AUTHOR AFFILIATION: Florida Power & Light Co.
 RECIP. NAME: CLARK, R. A. RECIPIENT AFFILIATION: Operating Reactors Branch 3

SUBJECT: Discusses use of C-E Windsor Simulator in requalification training to prevent & mitigate voiding during natural circulation cooldown per 830426 request. Simulator does not have capability to model upper head voiding.

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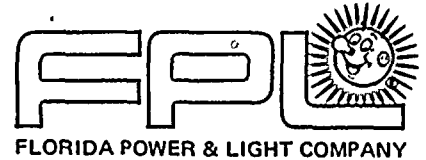
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June 30, 1983
L-83-382

Office of Nuclear Reactor Regulation
Attention: Mr. Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Clark:

Re: St. Lucie Unit 1
Docket No. 50-335
Natural Circulation Cooldown

FPL has reviewed your letter dated April 26, 1983 which provided the staff's review of natural circulation cooldown at St. Lucie Unit 1. This letter also requested confirmation that several items had been addressed.

Training in a) how voiding occurs and its consequences; b) signs that voiding is occurring; c) procedures to prevent and mitigate voiding; and d) the St. Lucie 1 event of June 11, 1980 is accomplished during the Hot License Class classroom discussion of Emergency Operating Procedures (EOPs) and the OJT phase NCCO Job Knowledge Sheet #107. Requalification training is accomplished via the annual review of EOP 0120040. Also, during simulator training, at our request, Combustion Engineering provides a lecture on C. E. plant natural circulation and the St. Lucie Unit 1 event.

The Combustion Engineering Windsor simulator, which we use for training, does not have the capability to model reactor vessel upper head voiding. It is our opinion that our current training program is fully adequate to address upper head voiding without the use of a simulator.

Very truly yours,

Robert E. Uhrig
Vice President
Advanced System and Technology

REU/PLP/js

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

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