

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8304110922 DOC. DATE: 83/04/06 NOTARIZED: NO DOCKET #
 FACIL: 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
 AUTH. NAME: URRIG, R. E. AUTHUR AFFILIATION: Florida Power & Light Co.
 RECIP. NAME: EISENHUT, D. G. RECIPIENT AFFILIATION: Division of Licensing

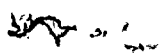
SUBJECT: Discusses two concerns re continuous containment purge sys
 in event of LUCA. Concerns will be resolved prior to
 exceeding 5% power.

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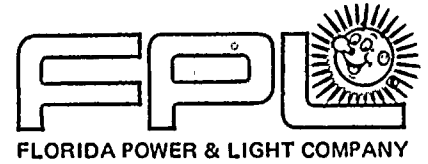
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THE SECRETARY OF THE ARMY AND NAVAL DEPARTMENT
WASHINGTON, D. C.

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April 6, 1983
L-83-220

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 No. II
Docket 50-389
Continuous Containment Purge System

In discussions with your staff regarding the St. Lucie Unit No. II Continuous Containment Purge System, two concerns were identified with the system in the event of a LOCA. Specifically, the concerns are:

- 1) The inlet line for this system as presently installed could be underwater during the recirculation phase following a LOCA. This does not comply with the requirements of 10 CFR 50.44 (e), whereby the capability for controlled purging shall be provided. Because the line could be underwater, this capability would be ineffective.
- 2) On the discharge line to this system there is a damper downstream of an installed debris screen which could become loose during a LOCA and therefore, could prevent closure of the purge valve.

At this time, Florida Power and Light Company is investigating the measures which must be taken to resolve these concerns. FPL will resolve the staff's concerns regarding this issue prior to exceeding five percent power.

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

Very truly yours,

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/RJS/cab

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

Boo!

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