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 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co.
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 RECIP. NAME: EISENHUT, D. G. RECIPIENT AFFILIATION: Division of Licensing

SUBJECT: Discusses reexam of stretch power application re Sections 7.2.3 "Loss of All Non-Emergency ac Power Event," & 7.3.4, "Seized Rotor Event," per request.

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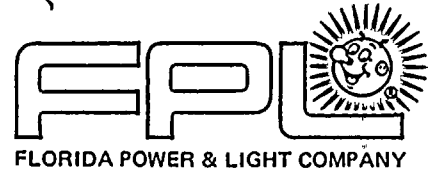
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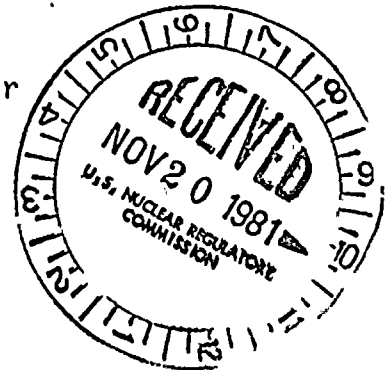
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November 18, 1981
L-81-484

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 1
Docket No. 50-335
Stretch Power Application

In the course of the review of our Stretch Power Application the NRC staff has requested that two previously analyzed events be reevaluated by Florida Power & Light to include the assumption of the following additional failure mechanisms:

- 1) *7.2.3 Loss of All Non-Emergency A-C Power Event; additional assumption required - worst single active failure for this event.
- 2) *7.3.4 Seized Rotor Event; additional assumptions required - loss of offsite power and worst single active failure for this event.

(* numbering system used in Stretch Power Application)

Based on a reexamination of the analyses already submitted for Stretch Power it is FPL's position that the results on an analysis of these postulated events that assumes the additional failure mechanisms discussed above will continue to satisfy the acceptance criteria. However, we will reevaluate the seized Rotor and Loss of All Non-Emergency A-C Power events with these additional assumptions to confirm this position and submit the results within 6 months of the NRC approval of the Stretch Power Application.

Very truly yours,

Robert E. Uhrig
Vice President
Advanced Systems and Technology

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

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