

MAR 16 1987

DMB 016

Docket No. 50-335

Mr. C. O. Woody
Group Vice President
Nuclear Energy
Florida Power & Light Company
P. O. Box 14000
Juno Beach, Florida 33408

Dear Mr. Woody:

SUBJECT: REANALYSIS OF REACTOR COOLANT PUMP SEIZED ROTOR AND LOSS
OF ALL NON-EMERGENCY AC POWER - ST. LUCIE PLANT, UNIT NO. 1

We have completed our review of your submittals dated August 31, 1982, November 21 and December 22, 1983, September 11, 1984, and January 20, 1987 on the above two subjects for the St. Lucie Plant, Unit No. 1. We find that your analysis of the postulated loss of non-emergency AC power and seized rotor events are acceptable. Our Safety Evaluation is enclosed, and all open items associated with Amendment No. 48 dated November 23, 1981 are now considered resolved.

Sincerely,

Original signed by

E. G. Tourigny, Project Manager
PWR Project Directorate #8
Division of PWR Licensing-B

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

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Mr. C. O. Woody
Florida Power & Light Company

St. Lucie Plant

cc:
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