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 AUTH. NAME: UHRIG, R.E. AUTHOR AFFILIATION: Florida Power & Light Co.
 RECIP. NAME: CLARK, R.A. RECIPIENT AFFILIATION: Operating Reactors Branch 3

DOCKET # 05000335

SUBJECT: Responds to NRC 810828 ltr re low pressure turbine disc cracking insps. Util will continue insps until satisfactory solution eliminating need for insps is found.

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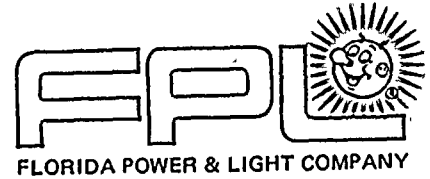
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September 10, 1981
L-81-395

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
Turbine Disc Failures

The purpose of this letter is to respond to your letter dated August 28, 1981 regarding low-pressure turbine disc cracking inspections.

Florida Power & Light Company will continue to inspect low-pressure turbine discs until a satisfactory solution can be found that would eliminate the need for such inspections. Our inspections will be based on the four inspection criteria presented in the Safety Evaluation that was attached to your letter.

We have requested Westinghouse to supply the necessary inspection schedules for our LP turbine rotors. These schedules are designed to minimize the probability that a crack will form and grow to a depth that would cause a disc to rupture. The results of the inspections will be maintained for your review.

Very truly yours,

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/JEM/ras

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

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