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50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251
AUTH.NAME AUTHOR AFFILIATION
UHRIG,R.E. Florida Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION
VARGA,S.A. Operating Reactors Branch 1

SUBJECT: Responsds to 810821 ltr re low-pressure turbine disc cracking, insps.Util will continue to inspect low pressure turbine discs until satisfactory solution can be found to eliminate need for insp.

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P.O. BOX 529100 MIAMI, FL 33152

FLORIDA POWER & LIGHT COMPANY

September 3, 1981
L-81-385

Office of Nuclear Reactor Regulation
Attention: Mr. S. A. Varga, Chief
Operating Reactors Branch #1
Division of Operating Reactors
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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U.S. NUCLEAR REGULATORY COMMISSION

Dear Mr. Varga:

Re: Turkey Point Units 3 & 4
Docket Nos. 50-250 & 50-251
Turbine Disc Failures

The purpose of this letter is to respond to your letter dated August 21, 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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