

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:7905140220 . DOC.DATE: 79/05/07 NOTARIZED: NO DOCKET #
 FACIL:50-250 TURKEY POINT PLANT, UNIT 3, FLORIDA POWER AND LIGHT C 05000250
 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
 SCHWENCER,A. OPERATING REACTORS BRANCH 1

SUBJECT: FORWARDS INITIAL RESPONSE RE EMERGENCY POWER SYS PERIODIC
 TESTS REQUESTED IN NRC 790309 LTR.

DISTRIBUTION CODE: A005S COPIES RECEIVED:LTR 3 ENCL 3 SIZE: 2x6
 TITLE: DIESEL ALARM CIRCUITRY FOR DIESEL GENERATORS.

NOTES:

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May 7, 1979
L-79-113

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

Dear Mr. Schwencer:

Re: Turkey Point Units 3 & 4
Docket Nos. 50-250 & 50-251
Diesel Generator Information

Your letter of March 9, 1979 requested information regarding emergency power system periodic tests. Our initial response to your letter is attached.

Very truly yours,

J A de Mastry
for

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/MAS/ncr

Attachment

cc: Mr. James P. O'Reilly, Region II
Robert Lowenstein, Esquire

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ATTACHMENT

Re: Turkey Point Units 3 & 4
Docket Nos. 50-250 & 50-251
Diesel Generator Information

A. Technical Specifications

The Florida Power & Light Company (FPL) amendment request dated September 8, 1978 has been revised to incorporate the changes suggested by the NRC. The revised amendment request has been drafted, but the on-site and off-site reviews required by Technical Specifications have not been completed. When the reviews are complete (about May 18), the revised request will be forwarded to the NRC.

B. A one-time, 24-hour, simultaneous full load test of the two Turkey Point diesel generator units has been tentatively scheduled near the end of the current Unit 4 refueling outage (both units will be shutdown). The test will include two hours at the two-hour rating (2750 kw) at the beginning of the test. Load, voltage, frequency, and cooling system performance will be monitored, and the results of the test will be reported to the NRC.

C. We have reviewed the fuel oil supply system for the diesel generator units and have determined that, except for the common main storage tank and the pipe from this tank to the fuel transfer pumps, no single mechanical or electrical failure can result in failure to supply fuel to both units.

D. All successful valid tests of the diesel generators will be recorded. Unsuccessful valid tests will be reported as Reportable Occurrences (i.e., Licensee Event Reports). The information requested by the NRC in their March 9, 1979 letter will be provided in the report. The data base for documenting successful valid tests will begin when the amendment request is approved.

The determinations of "valid test" and "successful valid test" will be made in accordance with definitions to be proposed in the revised amendment request.

E. The diesel generator lockout relays are periodically tested. A copy of the test procedure is attached. Additional information on the lockout features will be submitted with the amendment request.