



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

FLORIDA POWER AND LIGHT COMPANY

DOCKET NO. 50-250

TURKEY POINT NUCLEAR GENERATING STATION UNIT NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 39
License No. DPR-31

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Florida Power and Light Company (the licensee) dated September 26, 1978, as supplemented October 2, 1978, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

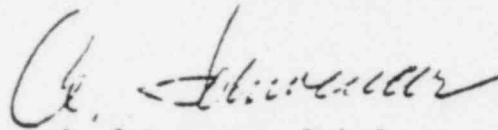
2. Accordingly, paragraph 3.E is modified to amendment paragraph E5 and add a new paragraph E6. These paragraphs read as follows:

"E Steam Generator Inspections

5. In order to perform an inspection of the steam generators, Unit No. 3 shall be brought to the cold shutdown condition within twelve equivalent months of operation from February 1, 1978, unless: (1) an inspection of the steam generators is performed within this twelve month period as a result of the requirements in 2, 3 and 4 above, or (2) an acceptable analysis of the susceptibility for stress corrosion cracking of tubing is submitted to explicitly justify continued operation of Unit No. 3 beyond the authorized twelve equivalent months of operation. Any analysis justifying continued operation must be submitted at least 45 days prior to the expiration date of the authorized twelve equivalent months of operation. For the purpose of this requirement, equivalent operation is defined as operation with a primary coolant temperature greater than 350°F.
6. The following more restrictive limits shall be in effect until the completion of the next steam generator reinspection following the effective date of this amendment.
 - a. In the event that the 0.3 gpm limit specified in E.2 is exceeded or a shutdown to repair any leak due to the denting phenomenon occurs, a gaging inspection shall be performed in the affected steam generator. Preventative plugging shall be performed in the affected generators as indicated by the gaging inspection.
 - b. In the event that two leaks occur as described in item E.3, an inspection of the three Unit 3 steam generators shall be performed. This inspection shall be similar to the one performed on Unit 4 in August 1978. Preventative plugging shall be performed as indicated by the inspection.

- c. FPL shall submit a report describing the results of the gaging program in "a" above within 14 days after returning to power.
 - d. FPL shall submit a report describing the results of the inspection in "b" above and shall obtain NRC permission prior to returning to power following that inspection.
3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



A. Schwencer, Chief
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