



LICENSE AUTHORITY FILE C
UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

Guy

DO NOT REMOVE

January 13, 1983

Docket Nos. 50-250
and 50-251

Posted
Amndt-85
to DPR-41
(see Correction
letter of 1-31-83)

Dr. Robert E. Uhrig, Vice President
Advanced Systems and Technology
Florida Power and Light Company
Post Office Box 529100
Miami, Florida 33152

Dear Dr. Uhrig:

The Commission has issued the enclosed Amendment No. 91 to Facility Operating License No. DPR-31 and Amendment No. 85 to Facility Operating License No. DPR-41 for the Turkey Point Plant Unit Nos. 3 and 4, respectively. The amendments consist of changes to the Technical Specifications in response to your application transmitted by letter dated November 5, 1982.

These amendments change the Technical Specifications to correctly identify horizontal tendon 64H50, which was incorrectly identified as 64H51, as one of the tendons surveyed during the first, third, fifth and tenth year surveillance.

Copies of the Safety Evaluation and the Notice of Issuance are also enclosed.

Sincerely,

Daniel G. McDonald, Jr., Project Manager
Operating Reactors Branch #1
Division of Licensing

Enclosures:

- 1. Amendment No. 91 to DPR-31
- 2. Amendment No. 85 to DPR-41
- 3. Safety Evaluation
- 4. Notice of Issuance

cc w/enclosures:
See next page

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

FLORIDA POWER AND LIGHT COMPANY

DOCKET NO. 50-250

TURKEY POINT PLANT UNIT NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 91
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 November 5, 1982, 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.

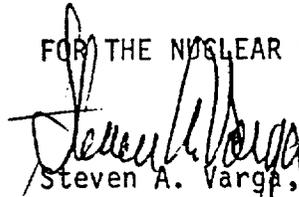
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B of Facility Operating License No. DPR-31 is hereby amended to read as follows:

(B) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 91, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. Within 30 days after the effective date of this amendment, or such other time as the Commission may specify, the licensee shall satisfy any applicable requirement of P.L. 97-425 related to pursuing an agreement with the Secretary of Energy for the disposal of high-level radioactive waste and spent nuclear fuel.
4. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: January 13, 1983



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

FLORIDA POWER AND LIGHT COMPANY

DOCKET NO. 50-251

TURKEY POINT PLANT UNIT NO. 4

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 85
License No. DPR-41

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Florida Power and Light Company (the licensee) dated November 5, 1982, 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.

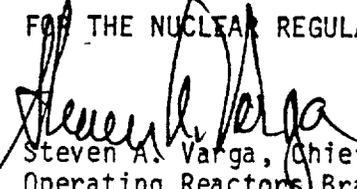
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B of Facility Operating License No. DPR-41 is hereby amended to read as follows:

(B) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 85, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. Within 90 days after the effective date of this amendment, or such later time as the Commission may specify, the licensee shall satisfy any applicable requirement of P.L. 97-425 related to pursuing an agreement with the Secretary of Energy for the disposal of high-level radioactive waste and spent nuclear fuel.
4. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION


Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: January 13, 1983

ATTACHMENT TO LICENSE AMENDMENTS

AMENDMENT NO. 91 TO FACILITY OPERATING LICENSE NO. DPR-31

AMENDMENT NO. 85 TO FACILITY OPERATING LICENSE NO. DPR-41

DOCKET NOS. 50-250 AND 50-251

Revise Appendix A as follows:

Remove Page

4.4-4

Insert Page

4.4-4

4.4.5 TENDON SURVEILLANCE

Lift-off

Lift-off readings will be taken for the following nine (9) tendons available for inspection:

Unit 3

Horizontal 62H18, 42H70, 64H50
Vertical 23V1, 45V7, 61V1
Dome 1D53, 2D28, 3D28

Unit 4

62H38, 42H80, 64H70
12V29, 34V29, 56V29
1D28, 2D 3, 3D28

Wire Inspection

One horizontal, one vertical and one dome tendon will be relaxed and one wire will be removed from each as a sample. (At subsequent inspections different tendons will be used for the sample). Wires will be visually inspected for corrosion and pitting. Tensile tests will be performed on three (3) samples cut from each wire (one from each end and one from the middle) of a length equal to the maximum length acceptable for the test apparatus to be used.

After samples are taken, tendons will be retensioned and final lift-off readings will be taken.

Test Frequency

Lift-off readings and wire inspection will take place at the end of the first, third and every fifth year thereafter from the date of the structural integrity test (July 4, 1971, for Unit 3 and February 19, 1972 for Unit 4). Tendon surveillance may be conducted during reactor operation.

Amendment Nos. 91 & 85



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 91 TO FACILITY OPERATING LICENSE NO. DPR-31
AND AMENDMENT NO. 85 TO FACILITY OPERATING LICENSE NO. DPR-41

FLORIDA POWER AND LIGHT COMPANY

TURKEY POINT PLANT UNITS NOS. 3 AND 4

DOCKET NOS. 50-250 AND 50-251

I. Introduction

The Turkey Point Plant, Unit Nos. 3 and 4 containment design, is a prestressed concrete structure with ungrouted tendons. Sample tendons from each major type (dome, verticle and loop) are selected for surveillance. The selected tendons are subject to various environmental exposures.

II. Background

One of the horizontal tendons for Turkey Point Unit No. 3 surveyed during the first, third and fifth year surveillance was identified as 64H50. The licensee reported during the fifth year surveillance for Unit No. 3 that horizontal tendon 64H50 was incorrectly identified and the Technical Specifications were revised to indicate the tendon as 64H51. The licensee has determined that the original identification of the tendon, 64H50, was in fact, correct.

III. Evaluation

During the tenth year surveillance and upon careful inspection, the licensee has determined that tendon 64H50 is the tendon which was examined during the first, third, fifth and tenth year surveillance periods.

Both tendons 64H50 and 64H51 are located at the same azimuths (between 226° and 346°) and at elevations within 4" of each other. These tendons experience the same environmental conditions. In addition, it has been determined that no wires have been removed from tendon 64H51 for wire inspection samples.

IV. Summary

Both tendons are in the same location and subjected to the same environmental exposures. The detailed inspection and examination during the tenth year surveillance of Unit No. 3 tendons has indicated that one of the tendons surveyed during each of the previous surveillances was in fact 64H50. Revising the Technical Specifications to reflect the correct identification of the tendon surveyed is acceptable to the staff.

V. Environmental Consideration

We have determined that the amendments do not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendments involve an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR §51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of these amendments.

VI. Conclusion

We have concluded, based on the considerations discussed above, that: (1) because the amendments do not involve a significant increase in the probability or consequences of an accident previously evaluated, do not create the possibility of an accident of a type different from any evaluated previously, and do not involve a significant reduction in a margin of safety, the amendments do not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Date: January 13, 1983

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NOS. 50-250 AND 50-251FLORIDA POWER AND LIGHT COMPANYNOTICE OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 91 to Facility Operating License No. DPR-31 and Amendment No. 85 to Facility Operating License No. DPR-41 issued to Florida Power and Light Company (the licensee), which revised Technical Specifications for operation of Turkey Point Plant, Unit Nos. 3 and 4 (the facilities) located in Dade County, Florida. The amendments are effective as of the date of issuance.

The amendments change the Technical Specifications to correctly identify horizontal tendon 64H50, which was incorrectly identified as 64H51, as one of the tendons surveyed during the first, third, fifth and tenth year surveillance.

The application for the amendments complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendments. Prior public notice of these amendments was not required since the amendments do not involve a significant hazards consideration.

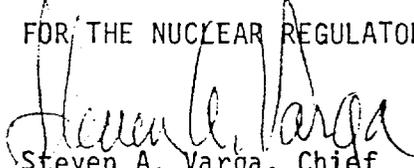
The Commission has determined that the issuance of these amendments will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of these amendments.

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For further details with respect to this action, see (1) the application for amendments dated November 5, 1982, (2) Amendment Nos. 91 and 85 to License Nos. DPR-31 and DPR-41, and (3) the Commission's related Safety Evaluation. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C. and at the Environmental and Urban Affairs Library, Florida International University, Miami, Florida 33199. A copy of items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland, this 13th day of January, 1983.

FOR THE NUCLEAR REGULATORY COMMISSION


Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing