

JUN 4 1974

Docket Nos. 50-250  
and 50-251

Florida Power and Light Company  
ATTN: Dr. Robert E. Uhrig  
Director of Nuclear Affairs  
P. O. Box 13100  
Miami, Florida 33101

Gentlemen:

By letter dated May 17, 1974, you submitted an application for a change to the Technical Specifications appended to Facility Operating Licenses No. DPR-31 and No. DPR-41 for Turkey Point Plant Units No. 3 and No. 4. The change was proposed to clarify the language of the surveillance test interval for the Containment Spray System by specifying that the prescribed test interval is based on refueling outages rather than "at one year intervals, during reactor shutdowns for refueling or scheduled maintenance" as originally issued. The proposed rewording satisfies the intent of the original specification, does not unnecessarily restrict reactor operation, is consistent with test intervals for other safeguards systems, and is consistent with intervals which have been found acceptable at other nuclear power plants.

We have completed our review of the proposed change and have designated our action as Amendment No. 2 to License No. DPR-31 and Amendment No. 1 to License No. DPR-41.

We conclude that the proposed change does not involve a significant hazards consideration since it does not involve significant new safety information, does not potentially involve a significant increase in the probability or consequences of an accident previously considered for this facility, and does not involve a potentially significant decrease in the margin of safety during normal plant operation, anticipated operational occurrences, or postulated accidents considered in any previous Commission safety review of the facility. There is reasonable assurance that the health and safety of the public will not be endangered.

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Accordingly, Amendment No. 2 to Facility Operating License No. DPR-31 and Amendment No. 1 to Facility Operating License No. DPR-41 are enclosed revising Appendix A to the Technical Specifications thereto to authorize the requested change as modified. A copy of the notice which is being forwarded to the Office of the Federal Register for publication relating to this action is also enclosed for your information.

Sincerely,  
Original Signed by  
Karl Goller

Karl R. Goller, Assistant Director  
for Operating Reactors  
Directorate of Licensing

Enclosures:

1. Amendment No. 2 to License No. DPR-31
2. Amendment No. 1 to License No. DPR-41
3. Federal Register Notice

cc w/enclosures:

Mr. Jack R. Newman, Esquire  
Newman, Reis & Axelrod  
1025 Connecticut Avenue, N.W.  
Washington, D. C. 20006

Honorable Ray Goode  
County Manager of Metropolitan  
Dade County  
Miami, Florida 33130

Lily Lawrence Bow Public Library  
212 N.W. First Avenue  
Homestead, Florida 33030

Mr. Dave Hopkins  
Environmental Protection Agency  
1421 Peachtree Street, N.E.  
Atlanta, Georgia 30309

Mr. Ed Maroney  
Bureau of Intergovernmental  
Relations  
725 South Bronough Street

Tallahassee, Florida 32304  
(w/copy of licensee's incoming)

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- TJCarter, L:OR
- GLainas, L:CSB

*RB*  
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OFFICE	Tallahassee, Florida 32304 (w/copy of licensee's incoming)	L:OR-1 DElliott:dc RAPurple	L:CSB GLainas	OGC Gallo	L:OR KRGoller
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DATE					



UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

FLORIDA POWER AND LIGHT COMPANY

DOCKET NO. 50-250

TURKEY POINT PLANT UNIT 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 2  
License No. DPR-31

1. The Atomic Energy Commission (the Commission) having found that:
  - A. The application for amendment by Florida Power and Light Company (the licensee) dated May 17, 1974, 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 license, 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. Prior public notice of this amendment is not required since the amendment does not involve a significant hazards consideration.
2. Accordingly, paragraph 3.B of Facility License No. DPR-31 is hereby amended to read as follows:

"3.B Technical Specifications

The Technical Specifications contained in Appendices A and B, attached to Facility Operating License No. DPR-31 are revised as indicated in the attachment to

this license amendment. The Technical Specifications, as revised, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, as revised."

3. This license amendment is effective as of the date of its issuance.

FOR THE ATOMIC ENERGY COMMISSION

Original Signed by/  
Karl Goller

Karl R. Goller, Assistant Director  
for Operating Reactors  
Directorate of Licensing

Attachment:  
Change No. 14 to Appendix A  
Technical Specifications

Date of Issuance: JUN 4 1974

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FLORIDA POWER AND LIGHT COMPANY

DOCKET NO. 50-251

TURKEY POINT PLANT UNIT 4

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 1  
License No. DPR-41

1. The Atomic Energy Commission (the Commission) having found that:
  - A. The application for amendment by Florida Power and Light Company (the licensee) dated May 17, 1974, 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 license, 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. Prior public notice of this amendment is not required since the amendment does not involve a significant hazards consideration.
2. Accordingly, paragraph 2.C.(2) of Facility License No. DPR-41 is hereby amended to read as follows:

"(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, attached to Facility Operating License No. DPR-41 are revised as indicated in the attachment to

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this license amendment. The Technical Specifications, as revised, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, as revised."

3. This license amendment is effective as of the date of its issuance.

FOR THE ATOMIC ENERGY COMMISSION

Original Signed by  
Karl Goller

Karl R. Goller, Assistant Director  
for Operating Reactors  
Directorate of Licensing

Attachment:  
Change No. 14 to Appendix A  
Technical Specifications

Date of Issuance: JUN 4 1974

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ATTACHMENT TO LICENSE AMENDMENTS NO. 2 AND NO. 1

CHANGE NO. 14 TO APPENDIX A OF THE TECHNICAL SPECIFICATIONS

FACILITY OPERATING LICENSES NO. DPR-31 AND NO. DPR-41

FLORIDA POWER AND LIGHT COMPANY

TURKEY POINT PLANT UNITS NO. 3 AND NO. 4

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Delete pages 4.6-1 and B4.6-1 and replace with the attached revised pages.

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Applicability: Applies to the Emergency Containment Coolers and the Containment Spray System.

Objective: To verify that the systems will respond and perform their functions as required.

Specification: 1. SYSTEM TESTS

Emergency Containment Coolers

Tests will be performed at each refueling to ensure 2000 gpm minimum water flow through each cooler unit. Individual unit performance will be tested by measuring the temperature differential in the cooling water supply and air stream.

Containment Spray System

System tests shall be performed at each refueling. The tests shall be performed with the manual isolation valves in the spray lines at the containment blocked closed. Operation of the systems is initiated by tripping the normal actuation instrumentation. Spray nozzles shall be checked for function at least every five years.

The test will be considered satisfactory if visual observations indicate all components have operated satisfactorily.

The testing of the emergency containment coolers at each refueling will verify their operability. The capacity of any two of the three units is sufficient to meet the heat removal requirements during a MHA. Visual inspection and operating tests provide assurance of the system reliability and will insure an early detection of conditions which could cause the system to fail to operate properly. The performance tests will indicate any degradation in heat removal capability that may have taken place, necessitating the repair of a unit. <sup>(1)</sup>

The containment spray system is one of the two redundant systems used to reduce the containment pressure in the event of a loss of coolant accident. Tests on the nozzles and pumps, prior to their installation, verified their suitability for the design application. The system tests at each refueling will demonstrate the continued ability of the system to deliver spray cooling to the containment, if required. <sup>(2)</sup>

#### Reference

- (1) FSAR - Section 6.3
- (2) FSAR - Section 6.4.4

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NOS. 50-250 AND 50-251

FLORIDA POWER AND LIGHT COMPANY

NOTICE OF ISSUANCE OF AMENDMENTS TO FACILITY OPERATING LICENSES

Notice is hereby given that the U. S. Atomic Energy Commission (the Commission) has issued Amendments No. 2 and No. 1, respectively, to Facility Operating Licenses Nos. DPR-31 and DPR-41 issued to Florida Power and Light Company which revised Technical Specifications for operation of the Turkey Point Plant Units 3 and 4, located in Dade County, Florida. The amendments are effective as of the date of issuance.

The change modifies the surveillance test interval for the containment spray system so that it is consistent with testing requirements of other plant safeguard systems and with intervals which have been found acceptable at other nuclear power generating plants.

The application for the change complies with the standards and requirements of the Act and the Commission's rules and regulations and the Commission has made appropriate findings as required by the Atomic Energy Act of 1954, as amended, and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the amendments to the licenses.

For further details with respect to this action, see (1) the application for the change dated May 17, 1974, (2) Amendment No. 2 to License No. DPR-31 and Amendment No. 1 to License No. DPR-41, and (3) the letter

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to Florida Power and Light Company (transmitting Amendments 2 and 1) which includes an evaluation of the requested change. 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 Lily Lawrence Bow Public Library, 212 N.W. First Avenue, Homestead, Florida 33030.

A copy of items (2) and (3) may be obtained upon request addressed to the United States Atomic Energy Commission, Washington, D. C. 20545, Attention: Deputy Director for Reactor Projects, Directorate of Licensing - Regulation.

Dated at Bethesda, Maryland, this JUN 4 1974

FOR THE ATOMIC ENERGY COMMISSION

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Robert A. Purple, Chief  
Operating Reactors Branch #1  
Directorate of Licensing

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