

POLICY ISSUE NOTATION VOTE

May 17, 2002

SECY-02-0088

FOR: The Commissioners

FROM: William D. Travers
Executive Director for Operations

SUBJECT: TURKEY POINT NUCLEAR PLANT, UNITS 3 AND 4, RENEWAL OF
FULL-POWER OPERATING LICENSES

PURPOSE:

To inform the Commission of the results of the NRC staff's review of the license renewal application for the Turkey Point Nuclear Plant, Units 3 and 4 (Turkey Point Units 3 and 4), submitted by Florida Power and Light Company (hereafter referred to as FPL or the applicant), and request that the Commission authorize the Director of the Office of Nuclear Reactor Regulation (NRR) to make the appropriate findings and renew the operating licenses for Turkey Point Units 3 and 4 for an additional 20 years.

BACKGROUND:

By letter dated September 8, 2000 (Reference 1), FPL submitted its application to renew the operating licenses for Turkey Point, Units 3 and 4, in accordance with Parts 51 and 54 of Title 10 of the *Code of Federal Regulations* (CFR). In its submittal, the applicant requested renewal of operating licenses DPR-31 for Unit 3 and DPR-41 for Unit 4, which were initially issued under Section 104b of the Atomic Energy Act, for a period of 20 years beyond the current license expiration dates of midnight July 19, 2012, for Unit 3, and midnight April 10, 2013, for Unit 4.

Contact:
Rajender Auluck
NRR/DRIP/RLEP
301-415-1025

DISCUSSION:

The staff performed its safety review of the Turkey Point Units 3 and 4 license renewal application in accordance with 10 CFR Part 54, using guidance in NRR Office Letter 805, "License Renewal Application Review Process," and the draft "Standard Review Plan for the Review of License Renewal Applications for Nuclear Power Plants," dated June 2000. NUREG-1759, "Safety Evaluation Report Related to the License Renewal of the Turkey Point Nuclear Plant, Units 3 and 4" (Reference 2), and Supplement 1 (Reference 3) describe the results of the staff's review of the applicant's scoping and screening, aging management programs, and time-limited aging analyses, in accordance with the requirements of 10 CFR Part 54.

The Turkey Point Units 3 and 4 license renewal application included a supplement to the final safety analysis report (FSAR), as required by 10 CFR 54.21(d). The applicant subsequently transmitted a revised FSAR supplement by a letter dated November 1, 2001. The revision superseded the version in the application. The revised FSAR supplement contains a summary description of the applicant's programs and activities for managing the effects of aging and the applicant's evaluation of the time-limited aging analyses for the period of extended operation. The staff reviewed the revised FSAR supplement and found that it meets the requirements of 10 CFR 54.21(d). The attached proposed renewed licenses require that the applicant include the FSAR supplement in the updated FSAR (UFSAR), which is scheduled for release in October 2002. Until the UFSAR update is completed, a condition in the proposed renewed licenses requires that any changes to the FSAR supplement be made in accordance with 10 CFR 50.59. This assures the NRC that these programs, maintenance activities, and inspection procedures will be adequately controlled.

The FSAR supplement also identifies future actions. Throughout NUREG-1759 and Supplement 1, the staff describes various schedules for future actions. These schedules reflect the staff's determination that the future actions are not required for operation during the existing license term; however, they are required to be completed before entering the period of extended operation to effectively manage aging. The proposed renewed licenses include license conditions for the completion of these future actions. The applicant can change the schedules for these actions without prior NRC approval as long as the actions are completed in accordance with the license condition.

On the basis of its safety evaluation, as described in NUREG-1759 and Supplement 1, the staff reached the following conclusions, in accordance with 10 CFR 54.29:

- (1) Actions have been identified and have been or will be taken with respect to managing the effects of aging during the period of extended operation on the functionality of structures and components that have been identified to require an aging management review under 10 CFR 54.21(a)(1).
- (2) Actions have been identified and have been or will be taken with respect to time-limited aging analyses that have been identified to require review under 10 CFR 54.21(c).

Accordingly, the staff finds that there is reasonable assurance that the activities authorized by the renewed licenses will continue to be conducted in accordance with the current licensing bases for Turkey Point, Units 3 and 4.

To support the review of the applicant's license renewal application, Region II conducted two inspections. The inspections were conducted in accordance with Inspection Manual Chapter 2516, "Policy and Guidance for the License Renewal Inspection Programs," and Inspection Procedure 71002, "License Renewal Inspection." As described in the memorandum from Bruce S. Mallett, Acting Regional Administrator, NRC Region II, dated February 1, 2002 (Reference 4), the results of these two inspections verified that the applicant implemented the scoping and screening methodology and established aging management programs in conformance with the descriptions in the application for license renewal, and that there is reasonable assurance that the applicant's aging management programs provide an adequate basis for renewing the licenses for Turkey Point Units 3 and 4 for an additional 20 years.

The staff issued the safety evaluation report (SER) with open items on August 17, 2001 (Reference 5). On September 25, 2001, the staff and the applicant briefed the Advisory Committee on Reactor Safeguards (ACRS) Subcommittee on Plant License Renewal on the SER and the ACRS full committee on October 5, 2001. After the open items were resolved, the ACRS subcommittee and the full committee were briefed again on March 13, and April 11, 2002, respectively. On April 19, 2002, the ACRS issued its "Report on the Safety Aspects of the License Renewal Application for the Turkey Point Nuclear Plant Units 3 and 4." In its report (included in Section 5 of NUREG-1759, Reference 2), the ACRS recommended that the Commission approve the application for license renewal and concluded that the programs instituted to manage aging-related degradation were appropriate and provided reasonable assurance that Turkey Point Units 3 and 4 can be operated safely in accordance with their licensing bases for the period of extended operation without undue risk to the health and safety of the public.

The staff performed its environmental review of the Turkey Point Units 3 and 4 license renewal application in accordance with 10 CFR Part 51, using the guidelines described in the "Standard Review Plan for Environmental Reviews for Nuclear Power Plants, Supplement 1: Operating License Renewal," NUREG-1555, Supplement 1, dated March 2000. On October 24, 2000, the staff published a Notice of Intent (65 FR 63636) to prepare an environmental impact statement (EIS) and conduct scoping, initiating a 60-day scoping period. The EIS, prepared by the staff for the plant-specific review, is a supplement to the Generic Environmental Impact Statement (GEIS), NUREG-1437, which was codified in 10 CFR Part 51 for license renewal. The EIS for Turkey Point Units 3 and 4 is Supplement 5 to the GEIS (SEIS). Two public meetings were held in Homestead, Florida, on July 17, 2001. During these meetings, the staff described the approach and results of the NRC's environmental review and answered questions from members of the public to help them formulate their comments. The comment period for the draft SEIS ended on September 6, 2001.

The staff evaluated the comments received on the draft SEIS and considered the environmental impacts of the proposed action, the environmental impacts of alternatives to the proposed action, and the alternatives available for reducing or avoiding adverse impacts. The

final version of the SEIS for the Turkey Point Units 3 and 4 license renewal application was issued on January 11, 2002 (Reference 6). The dispositions of the comments from members of the public are discussed in the SEIS. As discussed in Section 9.3 of the SEIS, the staff determined that, on the basis of (1) the analysis and findings in the "Generic Environmental Impact Statement for License Renewal of Nuclear Power Plants," NUREG-1437; (2) the Environmental Report submitted by the applicant; (3) consultation with other Federal, State, and local agencies; (4) the staff's own independent review; and (5) the staff's consideration of public comments, the adverse environmental impacts of license renewal for Turkey Point Units 3 and 4 are not so great that preserving the option of license renewal for energy planning decisionmakers would be unreasonable.

In accordance with 10 CFR 54.19(b), license renewal applications must include "conforming changes to the standard indemnity agreement, 10 CFR 140.92, Appendix B, to account for the expiration term of the proposed renewed license." The staff intends to keep the same license numbers for the renewed licenses. Therefore, there is no need to make conforming changes to the indemnity agreement, and the requirements of 10 CFR 54.19(b) have been met.

As a result of the staff's review of the applicant's license renewal application, the staff recommends that the Commission authorize the Director of NRR to make the appropriate findings and then issue the attached renewed operating licenses for Turkey Point Units 3 and 4 for an additional 20 years of operation.

COORDINATION:

The Office of the General Counsel has reviewed this paper and has no legal objections to its content. The Office of the Chief Financial Officer also has reviewed this paper and because there are no resource implications, OCFO concurrence is not required.

RECOMMENDATION:

On the basis of the above discussion, the NRC staff recommends that the Commission:

- (1) Authorize the Director of NRR to renew the operating licenses for Turkey Point Units 3 and 4 after making the appropriate findings on safety and environmental matters.
- (2) Note that the staff will make any necessary conforming changes to the renewed licenses as a result of any pending licensing actions while the Commission is considering the staff's recommendations.

/RA/

William D. Travers
Executive Director
for Operations

Attachments: 1. Renewed License for Turkey Point Nuclear Plant, Unit 3
2. Renewed License for Turkey Point Nuclear Plant, Unit 4

REFERENCES:

- (1) "Turkey Point Units 3 and 4 Application for Renewed Operating Licenses," September 8, 2000, Accession Number ML003749538.
- (2) "Safety Evaluation Report Related to the License Renewal of the Turkey Point Nuclear Plant, Units 3 and 4," NUREG-1759, dated April 2002, Accession Numbers ML021280496 and ML02180532.
- (3) "Safety Evaluation Report Related to the License Renewal of Turkey Point Nuclear Plant, Units 3 and 4," NUREG-1759, Supplement 1, dated May 13, 2002, Accession Number ML02130272.
- (4) "Turkey Point Units 3 and 4 License Renewal Application," letter from Bruce S. Mallett to Samuel J. Collins, dated February 1, 2002, Accession Number ML020350218.
- (5) "Safety Evaluation Report Related to the License Renewal of the Turkey Point Nuclear Plant, Units 3 and 4," dated August 17, 2001, Accession Number ML012780458.
- (6) "Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 5, Regarding the Turkey Point Nuclear Plant, Units 3 and 4," NUREG 1437, Supplement 5, dated January 11, 2002, Accession Number ML020230196.

REFERENCES:

- (1) "Turkey Point Units 3 and 4 Application for Renewed Operating Licenses," September 8, 2000, Accession Number ML003749538.
- (2) "Safety Evaluation Report Related to the License Renewal of the Turkey Point Nuclear Plant, Units 3 and 4," NUREG-1759, dated April 2002, Accession Numbers ML021280496 and ML02180532.
- (3) "Safety Evaluation Report Related to the License Renewal of Turkey Point Nuclear Plant, Units 3 and 4," NUREG-1759, Supplement 1, dated May 13, 2002, Accession Number ML02130272.
- (4) "Turkey Point Units 3 and 4 License Renewal Application," letter from Bruce S. Mallett to Samuel J. Collins, dated February 1, 2002, Accession Number ML020350218.
- (5) "Safety Evaluation Report Related to the License Renewal of the Turkey Point Nuclear Plant, Units 3 and 4," dated August 17, 2001, Accession Number ML012780458.
- (6) "Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 5, Regarding the Turkey Point Nuclear Plant, Units 3 and 4," NUREG 1437, Supplement 5, dated January 11, 2002, Accession Number ML020230196.

Distribution:

See next page

*See previous concurrence

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ATTACHMENT 1

FLORIDA POWER & LIGHT COMPANY

DOCKET NO. 50-250

TURKEY POINT NUCLEAR GENERATING PLANT, UNIT 3

RENEWED FACILITY OPERATING LICENSE

The U.S. Nuclear Regulatory Commission (the Commission) having previously made the findings set forth in License No. DPR-31 issued on July 19, 1972, has now found that:

- a. The application to renew License No. DPR-31 filed by Florida Power and Light Company, 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 and all required notifications to other agencies or bodies have been duly made;
- b. Actions have been identified and have been or will be taken with respect to (1) managing the effects of aging during the period of extended operation on the functionality of structures and components that have been identified to require review under 10 CFR 54.21(a)(1), and (2) time-limited aging analyses that have been identified to require review under 10 CFR 54.21(c), such that there is reasonable assurance that the activities authorized by this renewed license will continue to be conducted in accordance with the current licensing basis, as defined in 10 CFR 54.3, for the Turkey Point Unit 3 plant, and that any changes made to the plant's current licensing basis in order to comply with 10 CFR 54.29(a) are in accord with the Act and the Commission's regulations;
- c. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
- d. There is reasonable assurance (i) that the facility can be operated at steady state power levels up to 2300 megawatts thermal in accordance with this renewed operating license without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the rules and regulations of the Commission;
- e. Florida Power and Light Company is technically and financially qualified to engage in the activities authorized by this renewed operating license in accordance with the rules and regulations of the Commission;
- f. The applicable provisions of 10 CFR Part 140 have been satisfied;
- g. The renewal of this operating license will not be inimical to the common defense and security or to the health and safety of the public; and
- h. After weighing the environmental, economic, technical and other benefits of the facility against environmental costs and considering available alternatives, the issuance of Renewed Facility Operating License No. DPR-31 is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

On the basis of the foregoing findings regarding this facility, Facility Operating License No. DPR-31, issued on July 19, 1972, is superseded by Renewed Facility Operating License No. DPR-31, which is hereby issued to Florida Power and Light Company (FPL), to read as follows:

1. This renewed license applies to the Turkey Point Nuclear Generating Unit No. 3 nuclear power reactor, a pressurized, light water moderated and cooled reactor, and associated steam generators and electrical generating equipment (the facility). The facility is located on the applicant's Turkey Point site in Miami-Dade County, about 25 miles south of Miami, Florida, and is described in the Final Safety Analysis Report as supplemented and amended, and the Environmental Report as supplemented and amended.
2. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses FPL:
 - A. Pursuant to Section 104b of the Atomic Energy Act of 1954, as amended (the Act), and 10 CFR Part 50, "Licensing of Production and Utilization Facilities," to possess, use, and operate the facility as a utilization facility at the designated location on the Turkey Point site, in accordance with the procedures and limitations set forth in this renewed license;
 - B. Pursuant to the Act and 10 CFR Part 70, to receive, possess, and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, as described in the Final Safety Analysis Report, as supplemented and amended;
 - C. Pursuant to the Act and 10 CFR Parts 30, 40, and 70 to receive, possess, and use at any time any byproduct, source and special nuclear material as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
 - D. Pursuant to the Act and 10 CFR Part 30 to receive, possess, and use at any time 100 millicuries each of any byproduct material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactively contaminated apparatus;
 - E. Pursuant to the Act and 10 CFR Parts 40 and 70 to receive, possess, and use at any time 100 milligrams each of any source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactively contaminated apparatus;
 - F. Pursuant to the Act and 10 CFR Parts 30 and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of Turkey Point Units Nos. 3 and 4.
3. This renewed operating license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations: 10 CFR Part 20, Section

30.34 of 10 CFR Part 30, Section 40.41 of 10 CFR Part 40, Sections 50.54 and 50.59 of 10 CFR Part 50, and Section 70.32 of 10 CFR Part 70; and is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect, and is subject to the additional conditions specified below:

A. Maximum Power Level

The applicant is authorized to operate the facility at reactor core power levels not in excess of 2300 megawatts (thermal).

B. Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 221 are hereby incorporated into this renewed license. The Environmental Protection Plan contained in Appendix B is hereby incorporated into this renewed license. The licensee shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

C. Final Safety Analysis Report

The licensee's Final Safety Analysis Report supplement submitted pursuant to 10 CFR 54.21(d), as revised on November 1, 2001, describes certain future inspection activities to be completed before the period of extended operation. The licensee shall complete these activities no later than July 19, 2012.

The Final Safety Analysis Report supplement as revised on November 1, 2001, described above, shall be included in the next scheduled update to the Final Safety Analysis Report required by 10 CFR 50.71(e)(4), following the issuance of this renewed license. Until that update is complete, the licensee may make changes to the programs described in such supplement without prior Commission approval, provided that the licensee evaluates each such change pursuant to the criteria set forth in 10 CFR 50.59 and otherwise complies with the requirements in that section.

D. Fire Protection

FPL shall implement and maintain in effect all provisions of the approved Fire Protection Program as described in the Updated Final Safety Analysis Report (UFSAR) for Turkey Point Units 3 and 4 and as approved in the Safety Evaluation Report (SER) dated March 21, 1979 and supplemented by NRC letters dated April 3, 1980, July 9, 1980, December 8, 1980, January 26, 1981, May 10, 1982, March 27, 1984, April 16, 1984, August 12, 1987, and by Safety Evaluations dated February 25, 1994, February 24, 1998, October 8, 1998, December 22, 1998, May 4, 1999, and May 5, 1999, subject to the following provision:

The licensee may make changes to the approved Fire Protection Program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.

- E. The licensee shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provision of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Turkey Point Physical Security Plan," with revisions submitted through December 1, 1999; "Turkey Point Plant, Units 3 and 4, Training and Qualification Plan," with revisions submitted through December 18, 1986; and "Turkey Point Plant, Units 3 and 4 Safeguards Contingency Plan," with revisions submitted through July 15, 1985. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.
4. This renewed license is effective as of the date of issuance, and shall expire at midnight July 19, 2032.

FOR THE NUCLEAR REGULATORY COMMISSION

Samuel J. Collins, Director
Office of Nuclear Reactor Regulation

Attachments:

Appendix A – Technical Specifications and
Technical Specification Bases
Appendix B – Environmental Protection Plan

Date of Issuance:

ATTACHMENT 2

FLORIDA POWER & LIGHT COMPANY

DOCKET NO. 50-251

TURKEY POINT NUCLEAR GENERATING PLANT, UNIT 4

RENEWED FACILITY OPERATING LICENSE

The U.S. Nuclear Regulatory Commission (the Commission) having previously made the findings set forth in License No. DPR-41 issued on April 10, 1973, has now found that:

- a. The application to renew License No. DPR-41 filed by Florida Power and Light Company, 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 and all required notifications to other agencies or bodies have been duly made;
- b. Actions have been identified and have been or will be taken with respect to (1) managing the effects of aging during the period of extended operation on the functionality of structures and components that have been identified to require review under 10 CFR 54.21(a)(1), and (2) time-limited aging analyses that have been identified to require review under 10 CFR 54.21(c), such that there is reasonable assurance that the activities authorized by this renewed license will continue to be conducted in accordance with the current licensing basis, as defined in 10 CFR 54.3, for the Turkey Point Unit 4 plant, and that any changes made to the plant's current licensing basis in order to comply with 10 CFR 54.29(a) are in accord with the Act and the Commission's regulations;
- c. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
- d. There is reasonable assurance (i) that the facility can be operated at steady state power levels up to 2300 megawatts thermal in accordance with this renewed operating license without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the rules and regulations of the Commission;
- e. Florida Power and Light Company is technically and financially qualified to engage in the activities authorized by this renewed operating license in accordance with the rules and regulations of the Commission;
- f. The applicable provisions of 10 CFR Part 140 have been satisfied;
- g. The renewal of this operating license will not be inimical to the common defense and security or to the health and safety of the public; and
- h. After weighing the environmental, economic, technical and other benefits of the facility against environmental costs and considering available alternatives, the issuance of Renewed Facility Operating License No. DPR-41 is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

On the basis of the foregoing findings regarding this facility, Facility Operating License No. DPR-41, issued on April 10, 1973, is superseded by Renewed Facility Operating License No. DPR-41, which is hereby issued to Florida Power and Light Company (FPL), to read as follows:

1. This renewed license applies to the Turkey Point Nuclear Generating Unit No. 4 nuclear power reactor, a pressurized, light water moderated and cooled reactor, and associated steam generators and electrical generating equipment (the facility). The facility is located on the applicant's Turkey Point site in Miami-Dade County, about 25 miles south of Miami, Florida, and is described in the Final Safety Analysis Report as supplemented and amended, and the Environmental Report as supplemented and amended.
2. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses FPL:
 - A. Pursuant to Section 104b of the Atomic Energy Act of 1954, as amended (the Act), and 10 CFR Part 50, "Licensing of Production and Utilization Facilities," to possess, use, and operate the facility as a utilization facility at the designated location on the Turkey Point site, in accordance with the procedures and limitations set forth in this renewed license;
 - B. Pursuant to the Act and 10 CFR Part 70, to receive, possess, and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, as described in the Final Safety Analysis Report, as supplemented and amended;
 - C. Pursuant to the Act and 10 CFR Parts 30, 40, and 70 to receive, possess, and use at any time any byproduct, source and special nuclear material as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
 - D. Pursuant to the Act and 10 CFR Part 30 to receive, possess, and use at any time 100 millicuries each of any byproduct material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactively contaminated apparatus;
 - E. Pursuant to the Act and 10 CFR Parts 40 and 70 to receive, possess, and use at any time 100 milligrams each of any source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactively contaminated apparatus;
 - F. Pursuant to the Act and 10 CFR Parts 30 and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of Turkey Point Units Nos. 3 and 4.

3. This renewed operating license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations: 10 CFR Part 20, Section 30.34 of 10 CFR Part 30, Section 40.41 of 10 CFR Part 40, Sections 50.54 and 50.59 of 10 CFR Part 50, and Section 70.32 of 10 CFR Part 70; and is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect, and is subject to the additional conditions specified below:

A. Maximum Power Level

The applicant is authorized to operate the facility at reactor core power levels not in excess of 2300 megawatts (thermal).

B. Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 215 are hereby incorporated into this renewed license. The Environmental Protection Plan contained in Appendix B is hereby incorporated into this renewed license. The licensee shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

C. Final Safety Analysis Report

The licensee's Final Safety Analysis Report supplement submitted pursuant to 10 CFR 54.21(d), as revised on November 1, 2001, describes certain future inspection activities to be completed before the period of extended operation. The licensee shall complete these activities no later than April 10, 2013.

The Final Safety Analysis Report supplement as revised on November 1, 2001, described above, shall be included in the next scheduled update to the Final Safety Analysis Report required by 10 CFR 50.71(e)(4), following the issuance of this renewed license. Until that update is complete, the licensee may make changes to the programs described in such supplement without prior Commission approval, provided that the licensee evaluates each such change pursuant to the criteria set forth in 10 CFR 50.59 and otherwise complies with the requirements in that section.

D. Fire Protection

FPL shall implement and maintain in effect all provisions of the approved Fire Protection Program as described in the Updated Final Safety Analysis Report (UFSAR) for Turkey Point Units 3 and 4 and as approved in the Safety Evaluation Report (SER) dated March 21, 1979 and supplemented by NRC letters dated April 3, 1980, July 9, 1980, December 8, 1980, January 26, 1981, May 10, 1982, March 27, 1984, April 16, 1984, August 12, 1987, and by Safety Evaluations dated February 25, 1994, February 24, 1998, October 8, 1998, December 22, 1998, May 4, 1999, and May 5, 1999, subject to the following provision:

The licensee may make changes to the approved Fire Protection Program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.

- E. The licensee shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provision of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Turkey Point Physical Security Plan," with revisions submitted through December 1, 1999; "Turkey Point Plant, Units 3 and 4, Training and Qualification Plan," with revisions submitted through December 18, 1986; and "Turkey Point Plant, Units 3 and 4 Safeguards Contingency Plan," with revisions submitted through July 15, 1985. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.
4. This renewed license is effective as of the date of issuance, and shall expire at midnight April 10, 2033.

FOR THE NUCLEAR REGULATORY COMMISSION

Samuel J. Collins, Director
Office of Nuclear Reactor Regulation

Attachment:

Appendix A – Technical Specifications and
Technical Specification Bases
Appendix B – Environmental Protection Plan

Date of Issuance: