

April 25, 1983

Docket Nos. 50-250  
and 50-251

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Mr. W. F. Conway  
Acting Group Vice President  
Nuclear Energy  
Florida Power and Light Company  
Post Office Box 14000  
Juno Beach, Florida 33408

Dear Mr. Conway:

SUBJECT: TURKEY POINT UNITS 3 AND 4 - ISSUANCE OF AMENDMENTS RE:  
ENVIRONMENTAL PROTECTION PLAN (TAC NOS. 65193 AND 65194)

The Commission has issued the enclosed Amendment No.128 to Facility Operating License No. DPR-31 and Amendment No.122 to Facility Operating License No. DPR-41 for the Turkey Point Plant, Units Nos. 3 and 4, respectively. The amendments consist of changes to the Technical Specifications in response to your application transmitted by letter dated April 16, 1987.

These amendments delete the remaining Sections 1.0 and 5.0 of the Turkey Point Plant Environmental Technical Specifications and replace them with an Environmental Protection Plan, which is incorporated by reference into the licenses. By this action, we are closing TACs 65193 and 65194.

A copy of the Safety Evaluation is also enclosed. The Notice of Issuance will be included in the Commission's biweekly Federal Register notice.

Sincerely,

/s/

Gordon E. Edison, Sr. Project Manager  
Project Directorate II-2  
Division of Reactor Projects-I/II  
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No.128 to DPR-31
2. Amendment No.122 to DPR-41
3. Safety Evaluation

cc w/enclosures:  
See next page

\*SEE PREVIOUS CONCURRENCE

LA:PDII-2*	PE:PDII-2*	PM:PDII-2*	D:PDII-2*	OGC*
DMiller	JSchiffgens:bg	GEdison	HBerkow	
3/29/88	3/29/88	3/31/88	4/ /88	4/4/88

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Sincerely,

Gordon E. Edison, Sr. Project Manager  
Project Directorate II-2  
Division of Reactor Projects-I/II  
Office of Nuclear Reactor Regulation

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cc w/enclosures:

See next page

LA-PDII-2  
D Miller  
3/29/88

PE-PDII-2  
JSchiffgens:bg  
3/29/88  
*[Signature]*

PM-PDII-2  
G Edison  
3/3/88  
*[Signature]*

D-PDII-2  
HBerkow  
4/25/88  
*[Signature]*

No legal objection  
if modified  
as noted  
OGC  
S H Lewis  
4/4/88

Mr. W. F. Conway  
Florida Power and Light Company

Turkey Point Plant

cc:

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Executive Office of the Governor  
The Capitol Building  
Tallahassee, Florida 32301



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. 123  
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 April 16, 1987, 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:

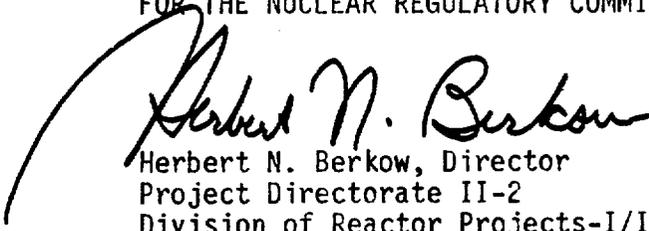
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(B) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 128, are hereby incorporated in the license. The Environmental Protection Plan contained in Appendix B is hereby incorporated into the license. The licensee shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of the date of issuance and shall be implemented within 60 days.

FOR THE NUCLEAR REGULATORY COMMISSION



Herbert N. Berkow, Director  
Project Directorate II-2  
Division of Reactor Projects-I/II  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: April 25, 1988



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. 122  
License No. DPR-41

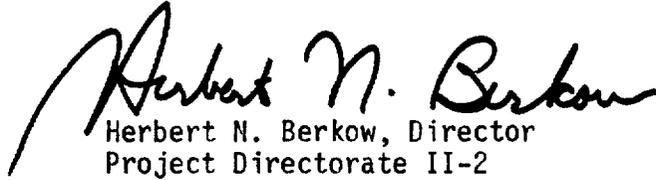
1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Florida Power and Light Company (the licensee) dated April 16, 1987, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules 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 and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 122, are hereby incorporated in the license. The Environmental Protection Plan contained in Appendix B is hereby incorporated into the license. The licensee shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of the date of issuance and shall be implemented within 60 days.

FOR THE NUCLEAR REGULATORY COMMISSION



Herbert N. Berkow, Director  
Project Directorate II-2  
Division of Reactor Projects-I/II  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: April 25, 1988

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 128 FACILITY OPERATING LICENSE NO. DPR-31

AMENDMENT NO. 122 FACILITY OPERATING LICENSE NO. DPR-41

DOCKET NOS. 50-250 AND 50-251

Revise Appendix B as follows:

Remove Pages

Insert Pages

cover sheet  
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1-1  
1-2  
2-1  
2-2  
3-1  
3-2  
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Environmental Protection Plan

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**APPENDIX B**

**TO FACILITY OPERATING LICENSE NOS. DPR-31 and DPR-41**

**TURKEY POINT, UNITS #3 AND #4**

**ENVIRONMENTAL PROTECTION PLAN (EPP)**

**(NON-RADIOLOGICAL)**

Amendment Nos. 128 and 122

## **1.0 Objectives of the Environmental Protection Plan**

The objective of the Environmental Protection Plan (EPP) is to provide for protection of the environment at the Turkey Point Plant and immediate adjacent areas.

The principle objectives of the EPP are to:

1. Aid in determining that the plant is operated in an environmentally acceptable manner, as established by NRC environmental impact assessments.
2. Provide for review of NRC requirements to maintain consistency with other Federal and State requirements for environmental protection.
3. Keep NRC informed of any significant environmental impacts due to facility operation and of actions taken in response to any impacts.

Environmental concerns which relate to any water quality and biological monitoring matters will be regulated by way of EPA through the licensee's National Pollutant Discharge Elimination System (NPDES) permit.

## **2.0 Environmental Protection Issues**

With assumption of aquatic monitoring programs by U.S. Environmental Protection Agency (EPA) through the NPDES program, NRC will rely on EPA for resolution of issues involving the monitoring of water quality and biological monitoring programs.

### 3.0 Consistency Requirements

#### 3.1 Facility Design and Operation

The licensee may make changes in facility design or operation or perform tests or experiments affecting the environment provided such changes, tests or experiments do not involve an unreviewed environmental question. Changes in plant design or operation or performance of tests or experiments which do not significantly affect the environment are not subject to this requirement.

Before engaging in construction or operational activities which may significantly affect the environment, the licensee shall perform an environmental evaluation of such activity.\* When the evaluation indicates that such activity involves an unreviewed environmental question, the licensee shall provide a written evaluation of such activities and obtain prior approval from the NRC.

A proposed change, test or experiment shall be deemed to involve an unreviewed environmental question if it concerns a matter which may result in significant adverse environmental impact.

The licensee shall maintain records of changes in facility design or operation and of tests and experiments carried out pursuant to this Subsection. These records shall include a written evaluation which provides bases for the determination that the change, test, or experiment does not involve an unreviewed environmental question.

\*Activities are excluded from this requirement if all measurable nonradiological effects are confined to the on-site areas previously disturbed during site preparation, plant construction and previous plant operation.

Activities governed by Section 3.3 of this EPP are not subject to the requirements of section 3.1.

**3.2 Reporting Related to the NPDES Permit and State 401 Certification**

1. Violations of the NPDES Permit or the State 401 Certification Conditions shall be reported to the NRC by submittal of copies of the reports required by the NPDES Permit or State 401 Certification.
2. Changes and additions to the NPDES Permit or the State 401 Certification shall be reported to the NRC within 30 days following the date the change is approved. If a permit or certification, in part or in its entirety, is appealed and stayed, the NRC shall be notified within 30 days following the date the stay is granted.
3. The NRC shall be notified of changes to the effective NPDES Permit proposed by the licensee by providing NRC with a copy of the proposed change at the same time it is submitted to the permitting agency. The licensee shall provide the NRC a copy of the application for renewal of the NPDES Permit at the same time the application is submitted to the permitting agency.

**3.3 Changes Required For Compliance With Other Environmental Regulations**

Changes in facility design or operation and performance of tests or experiments

which are required to achieve compliance with other Federal, State, or local environmental regulations are not subject to the requirements of Section 3.1.

#### 4.0 Administrative Procedures

##### 4.1 Review and Audit

The licensee shall provide for review and audit of compliance with the Environmental Protection Plan. The audits shall be conducted independently of the individual or groups responsible for performing the specific activity. A description of the organization structure utilized to achieve the independent review and audit function and results of the audit activities shall be maintained and made available for inspection.

##### 4.2 Records Retention

Records and logs relative to the environmental aspects of facility operation which have significant environmental impact shall be made and retained in a manner convenient for review and inspection. These records and logs shall be made available to NRC on request.

Records of modifications to plant structures, systems and components determined to potentially affect the continued protection of the environment shall be retained for the life of the facility. All other records, data and logs relating to this EPP shall be retained for five years or, where applicable, in accordance with the requirements of other agencies.

#### **4.3 Changes in Environmental Protection Plan**

Request for change in the Environmental Protection Plan shall include an assessment of the environmental impact of the proposed change and a supporting justification.

Implementation of such changes in the EPP shall not commence prior to NRC approval of the proposed changes in the form of a license amendment incorporating the appropriate revision to the Environmental Protection Plan.

#### **5.0 Facility Reporting Requirements**

5.1 A written report shall be submitted to the NRC within 30 days of occurrence of any event having significant environmental impact. The report shall (a) describe, analyze, and evaluate the event, including extent and magnitude of the impact and facility operating characteristics, (b) describe the probable cause of the event, (c) indicate the action taken to correct the reported event, (d) indicate the corrective action taken to preclude repetition of the event and to prevent similar occurrences involving similar components or systems, and (e) indicate the agencies notified.

Events reportable under this subsection which also require reports to other Federal, State or local agencies shall be reported in accordance with those reporting requirements in lieu of the requirements of this subsection. The NRC shall be provided a copy of such report within 10 working days of the time it is submitted to the other agency.

## 5.2 Unusual or Important Environmental Events

Any occurrence of an unusual or important event that indicates or could result in significant environmental impact causally related to facility operation shall be recorded and promptly reported to the NRC within 5 working days followed by a written report within 30 days. No routine monitoring programs are required to implement this condition.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 128 TO FACILITY OPERATING LICENSE NO. DPR-31  
AND AMENDMENT NO. 122 TO FACILITY OPERATING LICENSE NO. DPR-41

FLORIDA POWER AND LIGHT COMPANY

TURKEY POINT UNIT NOS. 3 AND 4

DOCKET NOS. 50-250 AND 50-251

BACKGROUND

By letter dated April 16, 1987, Florida Power and Light Company (FP&L, the licensee) proposed a change to Appendix B of the Technical Specifications to Facility Operating License Nos. DPR-31 and DPR-41 for the Turkey Point Plant Units 3 and 4. The proposed change would delete the remaining Sections 1.0 and 5.0 of the Turkey Point Plant Environmental Technical Specifications (ETS) and replace them with an Environmental Protection Plan (EPP), which would be incorporated by reference into the licenses.

DISCUSSION AND EVALUATION

The following amendments have previously been issued which deleted the nonradiological and radiological environmental monitoring programs and requirements from the ETS, Appendix B of the Turkey Point Technical Specifications:

<u>Amendments</u>	<u>Purpose</u>
93 & 87	issued March 11, 1983, deleted the nonradiological water quality related requirements;
100 & 94	issued January 4, 1984, deleted the nonradiological monitoring programs related to terrestrial, biological, and physical monitoring;
103 & 97	issued April 23, 1984, deleted the radiological environmental monitoring requirements from the ETS (these requirements are now included in the Turkey Point Plant Technical Specifications (TS), Appendix A to Operating Licenses Nos. DPR-31 and DPR-41); and
105 & 99	issued August 24, 1984, deleted the groundwater monitoring requirements and other environmental protection limits.

Environmental concerns which relate to water quality and biological monitoring will be regulated by the Environmental Protection Agency and other Federal, State and Local Environmental Agencies.

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Section 1.0 consists of the definitions for terms used in the ETS. Section 5.0 describes the administrative controls and procedures necessary to implement the ETS requirements. The requirements of Sections 1.0 and 5.0 of the ETS which are still applicable are included in the Turkey Point Plant EPP.

The objective of the EPP is to provide for protection of the environment at the Turkey Point Plant and immediate adjacent areas by (1) helping to determine that the plant is operated in an environmentally acceptable manner, (2) providing for review of NRC requirements to maintain consistency with other Federal and State requirements for environmental protection, and (3) keeping the NRC informed of any significant environmental impacts due to facility operation and of actions taken in response to any impacts.

The proposed EPP is consistent with current NRC policies with regard to environmental protection issues (since as noted above, the NRC now relies on the Environmental Protection Agency for resolution of issues involving the monitoring of water quality and biological monitoring programs, and the radiological monitoring requirements are incorporated in Appendix A of the TS), consistency requirements, administrative procedures, and facility reporting requirements.

On the basis of the foregoing, the change to Appendix B of the Technical Specifications to Facility Operating License Nos. DPR-31 and DPR-41 proposed in these amendments by FPL for the Turkey Point Plant, Units 3 and 4, concerning the substitution of an EPP for the current ETS, will not significantly affect the quality of the human environment and, therefore, is judged by the NRC staff to be adequate and acceptable.

#### ENVIRONMENTAL CONSIDERATION

A Notice of Environmental Assessment and Finding of No Significant Impact relating to these amendments was published in the Federal Register on April 21, 1988 (53 FR 13204).

#### CONCLUSION

We have concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of these amendments will not be inimical to the common defense and security or to the health and safety of the public.

Dated: April 25, 1988

Principal Contributor:

John Schiffgens