

July 22, 1996

Mr. T. F. Plunkett  
President - Nuclear Division  
Florida Power and Light Company  
P.O. Box 14000  
Juno Beach, Florida 33408-0420

SUBJECT: TURKEY POINT UNITS 3 AND 4 - ISSUANCE OF AMENDMENTS RE: OPERATIONS  
MANAGER QUALIFICATIONS (TAC NOS. M95465 AND M95466)

Dear Mr. Plunkett:

The Commission has issued the enclosed Amendment No. 187 to Facility Operating License No. DPR-31 and Amendment No. 181 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 (TS) in response to your application dated May 28, 1996, regarding operations manager qualifications.

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,

Original signed by

Richard P. Croteau, Project Manager  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket Nos. 50-250  
and 50-251

Enclosures:

- 1. Amendment No. 187 to DPR-31
- 2. Amendment No. 181 to DPR-41
- 3. Safety Evaluation

cc w/enclosures: See next page

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Docket  
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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

FLORIDA POWER AND LIGHT COMPANY

DOCKET NO. 50-250

TURKEY POINT PLANT UNIT NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 187  
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 May 28, 1996, 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.

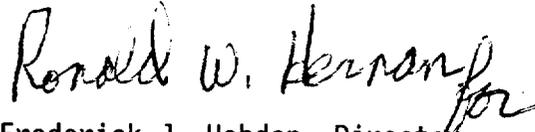
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B of Facility Operating License No. DPR-31 is hereby amended to read as follows:

(B) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 187, 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 its date of issuance and shall be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION



Frederick J. Hebdon, Director  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: July 22, 1996



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

FLORIDA POWER AND LIGHT COMPANY

DOCKET NO. 50-251

TURKEY POINT PLANT UNIT NO. 4

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 181  
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 May 28, 1996, 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.

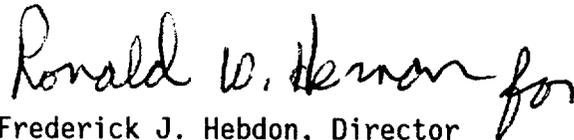
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B of Facility Operating License No. DPR-41 is hereby amended to read as follows:

(B) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 181, 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 its date of issuance and shall be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION



Frederick J. Hebdon, Director  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: July 22, 1996

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 187 FACILITY OPERATING LICENSE NO. DPR-31

AMENDMENT NO. 181 FACILITY OPERATING LICENSE NO. DPR-41

DOCKET NOS. 50-250 AND 50-251

Revise Appendix A as follows:

Remove page

Insert page

6-3

6-3

## ADMINISTRATIVE CONTROLS

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### PLANT STAFF (Continued)

1. An individual should not be permitted to work more than 16 hours straight, excluding shift turnover time.
2. An individual should not be permitted to work more than 16 hours in any 24-hour period, nor more than 24 hours in any 48-hour period, nor more than 72 hours in any 7-day period, all excluding shift turnover time.
3. A break of at least 8 hours should be allowed between work periods, including shift turnover time.
4. Except during extended shutdown periods, the use of overtime should be considered on an individual basis and not for the entire staff on a shift.

Any deviation from the above guidelines shall be authorized by the applicable department manager or higher levels of management, in accordance with established procedures and with documentation of the basis for granting the deviation. Controls shall be included in the procedures such that individual overtime shall be reviewed monthly by the Plant General Manager or his designee to assure that excessive hours have not been assigned. Routine deviation from the above guidelines is not authorized.

- h. The Operations Supervisor shall hold a Senior Reactor Operator License.
- i. The Operations Manager shall either:
  1. hold or have held a Senior Reactor Operator License on the Turkey Point Plant; or,
  2. have held a Senior Reactor Operator License on a similar plant (i.e., another pressurized water reactor); or
  3. have completed the Turkey Point Plant Senior Management Operations Training Course.(i.e., certified at an appropriate simulator for equivalent senior operator knowledge level.)



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 187 TO FACILITY OPERATING LICENSE NO. DPR-31  
AND AMENDMENT NO. 181 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

1.0 INTRODUCTION

By letter dated May 28, 1996, Florida Power and Light (FPL or the licensee) proposed a change to the Technical Specifications (TS) for Turkey Point Units 3 and 4. The licensee proposed to change TS 6.2.2.i, "Administrative Controls," regarding Operations Manager qualifications. FPL proposed to require that the Operations Manager either, (1) hold or have held a Senior Reactor Operator License at Turkey Point; or, (2) have held a Senior Reactor Operator License on a similar plant (i.e., another pressurized water reactor); or (3) completed the Turkey Point Nuclear Plant Senior Management Operations Training Course. TS 6.2.2.h. requires that the Operations Supervisor, a direct report to the Operations Manager, shall hold a Senior Reactor Operator License.

FPL requested this change to provides additional discretion in the assignment of highly qualified individuals to Operations management positions.

2.0 EVALUATION

The current TS requirements for the Operations Manager position require that:

The Operations Manager shall either:

1. hold or have held a Senior Reactor Operator License on the Turkey Point Plant; or,
2. have held a Senior Reactor Operator License on a similar plant (i.e. another pressurized water reactor); or,
3. have held a Senior Reactor Operator License on a boiling water reactor and completed the Turkey Point Nuclear Plant Senior Management Operations Training Course.

The licensee proposed to change item 3 above to read:

- (3) have completed the Turkey Point Nuclear Plant Senior Management Operations Training Course (i.e., certified at an appropriate simulator for equivalent senior operator knowledge level).

The parenthetical phrase (i.e., certified at an appropriate simulator for equivalent senior operator knowledge level) has been added to clarify the level of training conducted in the Senior Management Operations Training Course.

10 CFR 50.54(1) requires the licensee to "designate individuals to be responsible for directing the licensed activities of licensed operators. These individuals shall be licensed as senior operators...." ANSI N18.1-1971, Selection and Training of Nuclear Power Plant Personnel, describes the qualification requirements for key personnel including the Operations Manager. ANSI/ANS 3.1-1987 updated ANSI N18.1.

ANSI N 18.1-1971 requires that Operations Manager to hold, at time of appointment to the active position, an SRO license. This standard is intended to ensure that the Operations Manger has the necessary and relevant operational experience and knowledge for the particular reactor technology in question. The staff maintains that an individual who holds or has held an SRO license at a PWR has sufficient and relevant operational experience and knowledge to fill the position of Operations Manger at another PWR.

ANSI/ANS 3.1-1987, introduced standards which further delineated the qualification requirements for operations management, allowing the Operations Manager to hold a senior reactor operator license, have held an SRO license for a similar unit, or be certified by use of other criteria. ANSI/ANS 3.1-1987 also states that if the Operations Manager does not hold an NRC license, then the operations middle manager shall hold an SRO license. The proposed specification meets this portion of the standard. In addition, by requiring the Operations Supervisor to hold an SRO License regardless of the Operations Manager qualifications (Specification 6.2.2.h.), the Turkey Point TS is more restrictive than ANSI/ANS 3.1-1987.

The licensee stated that the proposed revision would ensure that the individual filling the Operations Manager's position meets regulatory requirements and ensures knowledge levels equivalent to existing license requirements for operations management. Existing TS 6.3, Facility Staff Qualifications, requires that the Operations Manager shall meet or exceed the minimum qualifications of ANSI N18.1-1971 for comparable positions, except as indicated in TS 6.2.2.i, the section being changed.

The staff concludes proposed TS change, combined with the TS requirement that the Operations Supervisor hold a Senior Reactor Operator License, is consistent with the requirements of 10 CFR 50.54(1). The TS ensures that a licensed off-shift senior operator is directing the licensed activities of the licensed operators. The proposed change is therefor acceptable. The TS ensures that there is site-specific detailed relevant technical and systems knowledge in a senior operations management position.

### 3.0 STATE CONSULTATION

Based upon the written notice of the proposed amendments, the Florida State official had no comments.

### 4.0 ENVIRONMENTAL CONSIDERATION

The amendments change recordkeeping, reporting, or administrative procedures. The Commission has previously issued a proposed finding that the amendments involve no significant hazards consideration and there has been no public comment on such finding (61 FR 31181). Accordingly, the amendments must meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendments.

### 5.0 CONCLUSION

The Commission has 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, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributors: M. Biamonte, R. Croteau

Date: July 22, 1996