

August 4, 1993

Docket Nos. 50-250
and 50-251

DISTRIBUTION
See attached sheet

Mr. J. H. Goldberg
President-Nuclear Division
Florida Power and Light Company
P.O. Box 14000
Juno Beach, Florida 33408-0420

Dear Mr. Goldberg:

SUBJECT: TURKEY POINT UNITS 3 AND 4 - ISSUANCE OF AMENDMENTS RE: FACILITY
STAFF QUALIFICATIONS (TAC NOS. M86299 AND M86300)

The Commission has issued the enclosed Amendment No. 155 to Facility Operating License No. DPR-31 and Amendment No. 149 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 23, 1993.

These amendments change the Technical Specifications 6.2, Organization, related to the 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,



L. Raghavan, Project Manager
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 155 to DPR-31
2. Amendment No. 149 to DPR-41
3. Safety Evaluation

cc w/enclosures:
See next page

OFC	:LA:PDII-2	:PM:PDII-2	:D:PDII-2	:OTSB	CGI	:OGC	LAB
NAME	:ETana	ETT	:LRaghavan	:HBerkow	:CIGrimes	:RBachman	
DATE	: 7/27/93	: 7/27/93	: 8/4/93	: 8/4/93	: 7/28/93		

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Mr. J. H. Goldberg
Florida Power and Light Company

Turkey Point Plant

cc:

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DATED: August 4, 1993

AMENDMENT NO. 155 TO FACILITY OPERATING LICENSE NO. DPR-31-TURKEY POINT UNIT 3
AMENDMENT NO. 149 TO FACILITY OPERATING LICENSE NO. DPR-41-TURKEY POINT UNIT 4

Docket File
NRC & Local PDRs
PDII-2 Reading
S. Varga, 14/E/4
G. Lainas, 14/H/3
H. Berkow
E. Tana
L. Raghavan
OGC
OTSB
D. Hagan, 3302 MNBB
G. Hill (4), P-137
C. Grimes, 11/F/23
ACRS (10)
OPA
OC/LFMB
M. Sinkule, R-II



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. 155
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 23, 1993, 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.

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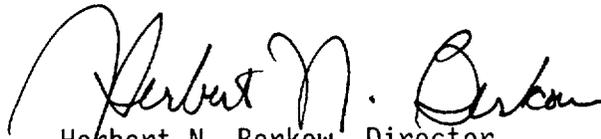
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B of Facility Operating License No. DPR-31 is hereby amended to read as follows:

(B) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 155, 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



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: August 4, 1993



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. 149
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 23, 1993, 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.

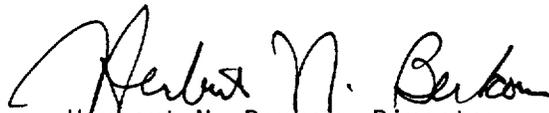
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B of Facility Operating License No. DPR-41 is hereby amended to read as follows:

(B) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 149, 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



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: August 4, 1993

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 155 FACILITY OPERATING LICENSE NO. DPR-31

AMENDMENT NO. 149 FACILITY OPERATING LICENSE NO. DPR-41

DOCKET NOS. 50-250 AND 50-251

Revise Appendix A as follows:

Remove page

6-3

Insert page

6-3

ADMINISTRATIVE CONTROLS

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 held a Senior Reactor Operator License on a boiling water reactor and completed the Turkey Point Nuclear Plant Senior Management Operations Training Course.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 155 TO FACILITY OPERATING LICENSE NO. DPR-31
AND AMENDMENT NO. 149 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 April 23, 1993, Florida Power and Light (FPL) proposed changes to Technical Specification (TS), 6.2, Organization. The proposed change would require that the Operations Manager (1) hold or have held a Senior Reactor Operator (SRO) license at Turkey Point; or, (2) have held an SRO license on a similar plant (i.e., another pressurized water reactor); or, (3) have held an SRO license on a boiling water reactor and completed the "Turkey Point Senior Management Operations Training Course." In the April 23, 1993 submittal, the licensee provided a representative curriculum for the "Turkey Point Nuclear Plant Senior Management Operations Training Course."

2.0 EVALUATION

In their submittal dated April 23, 1993, FPL proposed changes to its TS modifying the conditions for filling the Operations Manager position. The Operations Manager is currently required to either hold or have held an SRO license on the Turkey Point plant or on a similar plant. The proposed change would require persons selected to fill the Operations Manager position, who were previously licensed SROs at boiling water reactors (BWR), to complete the "Turkey Point Nuclear Plant Senior Management Operations Training Course" prior to assuming the responsibilities of the position. The proposed change is designed to ensure that managers with a BWR technology background have the necessary operational knowledge to make decisions related to the Operations Department at Turkey Point Units 3 and 4.

The licensee has committed to ANSI N18.1-1971, "Selection and Training of Nuclear Power Plant Personnel," for Turkey Point Units 3 and 4. ANSI N18.1-1971 requires that the Operations Manager hold, at time of appointment to the active position, an SRO license. This standard is intended to ensure that the Operations Manager 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

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license for either technology (BWR or PWR), has sufficient and relevant operational experience and knowledge to fill the position of Operations Manager for that particular technology. However, the lack of detailed relevant technical and systems knowledge would not enable an individual with a PWR SRO license to act as a BWR Operations Manager or vice versa.

The "Turkey Point Nuclear Plant Senior Management Operations Training Course" is tailored to the needs of the individual and includes materials developed using a systems approach to training (SAT). The FPL proposal ensures that persons selected to fill the Operations Manager position, who were previously licensed as BWR SROs, attain sufficient and relevant technical and systems knowledge by requiring those persons to satisfactorily complete the "Turkey Point Nuclear Plant Senior Management Operations Training Course." A review of the training program indicates that an individual who satisfactorily completes the training course will have sufficient Turkey Point specific operational, technical, and systems knowledge to make informed decisions related to the operation of Turkey Point Units 3 and 4.

The staff concludes that requiring an individual who previously held an SRO license at a BWR to satisfactorily complete the "Turkey Point Nuclear Plant Senior Management Operations Training Course" prior to assuming the responsibilities of the Operations Manager is consistent with the intent of the qualifications for comparable positions specified in ANSI N18.1-1971, "Selection and Training of Nuclear Power Plant Personnel", and other industry standards. Accordingly, the staff finds the proposed change to be acceptable provided that the course continues to be tailored to the individual and all materials used in the course are developed using SAT methodology.

The staff finds that the proposed changes to the Technical Specifications for Turkey Point Units 3 and 4 are consistent with and meet the intent of the relevant review criteria and are, therefore, acceptable.

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 relate to changes in recordkeeping, reporting, or administrative procedures or requirements. Accordingly, the amendments 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. 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 (58 FR 30194).

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 amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: Richard Pelton, NRR/DRCH/HHFB

Date: August 4, 1993