March 27, 1989

Docket Nos. 50-250
and 50-251

DISTRIBUTION
See attached sheet

Mr. W. F. Conway
Senior Vice President-Nuclear
Nuclear Energy Department
Florida Power and Light Company
Post Office Box 14000
Juno Beach, Florida 33408-0420

Dear Mr. Conway:

SUBJECT: TURKEY POINT UNITS 3 AND 4 - ISSUANCE OF AMENDMENTS RE: SENIOR REACTOR OPERATOR LICENSE (TAC NOS. 69495 AND 69496)

The Commission has issued the enclosed Amendment No. 135 to Facility Operating License No. DPR-31 and Amendment No. 129 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 September 12, 1988.

These amendments modify the Technical Specifications to permit the holding of a Senior Reactor Operator's license on a pressurized water reactor other than Turkey Point, by the Operations Superintendent, to serve as an acceptable qualification for that position.

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

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.135 to DPR-31
2. Amendment No.129 to DPR-41
3. Safety Evaluation

cc w/enclosures:
See next page

C/P-1

[AMEND 60495/96]

See previous concurrence* HEE

LA:PDII-2	PM:PDII-2	PE:PDII-2	D:PDII-2	OGC
*DMiller	GEdison:bd	*GWunder	HBerkow	HEE
02/22/89	03/27/89	02/22/89	03/27/89	03/27/89

all OGC comments incorporated.

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

Turkey Point Plant

cc:
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DATED: March 27, 1989

AMENDMENT NO. TO FACILITY OPERATING LICENSE NO. DPR-31-TURKEY POINT UNIT 31
AMENDMENT NO. TO FACILITY OPERATING LICENSE NO. DPR-41-TURKEY POINT UNIT 41

Docket File
NRC & Local PDRs
PDII-2 Reading
G. Lainas, 14/E/4
E. Adensam, 14/H/3
H. Berkow
D. Miller
G. Edison
G. Wunder
OGC-WF
D. Hagan, 3302 MNBB
E. Jordan, 3302 MNBB
B. Grimes, 9/A/2
T. Meek (8), P1-137
Wanda Jones, P-130A
E. Butcher, 11/F/23
ACRS (10)
GPA/PA
ARM/LFMB
B. Wilson, R-II
F. Allenspach

cc: Plant Service list

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1/1

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. 135
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 September 12, 1988, 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. 135 , 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

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: March 27, 1989

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. 129
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 September 12, 1988, 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. 129 , 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

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: March 27, 1989

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 135 FACILITY OPERATING LICENSE NO. DPR-31

AMENDMENT NO. 129 FACILITY OPERATING LICENSE NO. DPR-41

DOCKET NOS. 50-250 AND 50-251

Revise Appendix A as follows:

Remove Pages	Insert Pages
6-1a	6-1a
6-5	6-5

6.2.2 FACILITY STAFF

The Facility organization shall be subject to the following:

a. Each on duty shift shall be composed of at least the minimum shift crew composition shown in Table 6.2-1;

b. At least one licensed Operator shall be in the control room when fuel is in the reactor;

c. At least two licensed Operators shall be present in the control room during reactor start-up, scheduled reactor shutdown and during recovery from reactor trip;

d. An individual qualified in radiation protection procedures shall be on-site when fuel is in the reactor.

e. ALL CORE ALTERATIONS shall be directly supervised by either a licensed Senior Reactor Operator or Senior Reactor Operator Limited to Fuel Handling who has no other concurrent responsibilities during this operation.

f. A site Fire Brigade of at least 5 members shall be maintained on-site at all times*. The Fire Brigade shall not include 2 members of the minimum shift crew necessary for safe shutdown of the unit and any personnel required for other essential functions during a fire emergency.

* Fire Brigade composition may be less than the minimum requirements for a period of time not to exceed 2 hours in order to accommodate unexpected absence of Fire Brigade members provided immediate action is taken to restore the Fire Brigade to within the minimum requirements.

g. The Operations Supervisor shall hold a Senior Reactor Operator License.

h. The Operations Superintendent shall either hold or have held a Senior Reactor Operator License on the Turkey Point Plant, or have held a Senior Reactor Operator License on a similar plant (i.e. another pressurized water reactor).

6.3 FACILITY STAFF QUALIFICATIONS

6.3.1 Each member of the facility staff shall meet or exceed the minimum qualifications of ANSI N18.1-1971 for comparable positions except for the Shift Technical Advisor who shall have a bachelor's degree or equivalent in a scientific or engineering discipline with specific training in plant design and in the response and analysis of the plant for transients and accidents, and the Operations Superintendent whose requirement for a Senior Reactor Operator License is as stated in Specification 6.2.2.h.

6.3.2 Health Physics Supervisor Qualifications

6.3.2.1 The Health Physics Supervisor at the time of appointment to the position, shall, except as indicated below, meet the following:

1. He shall have a bachelor's degree or equivalent in a science or engineering subject, including some formal training in radiation protection.

2. He shall have five years of professional experience in applied radiation protection; where a master's degree in a related field is equivalent to one year experience and a doctor's degree in a related field is equavelent to two years of experience.

3. Of his five years of experience, three years shall be in applied radiation protection work in a nuclear facility dealing with radiological problems similar to those encountered at Turkey Point Plant.

6.3.2.2 When the Health Physics Supervisor does not meet the above requirements, compensatory action shall be taken which the Plant Nuclear Safety Committee determines and the NRC Office of Nuclear Reactor Regulation concurs that the action meets the intent of Specification 6.3.2.1.

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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NO. 135 TO FACILITY OPERATING LICENSE NO. DPR-31

AND AMENDMENT NO. 129 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 September 12, 1988, Florida Power and Light Company (FPL, the licensee) proposed changes to their Technical Specifications (TS) for the Turkey Point Plant, Units 3 and 4. The proposed changes would relax the current qualifications requirement that the Operations Superintendent must hold a Senior Reactor Operator's (SRO) license at Turkey Point. The requirement would be changed to permit the holding of an SRO at a similar plant (i.e., another pressurized water reactor) to serve as an acceptable qualification for the Operations Superintendent provided there is an intermediate line manager who holds an SRO license on the Turkey Point units and whose responsibility includes supervising the operating shift supervisors.

DISCUSSION

The licensee's proposed changes would modify TS Sections 6.2.2.h and 6.3.1 to change the current requirement that the Operations Superintendent hold an SRO license. The revision would state that the Operations Superintendent "shall either hold or have held a Senior Reactor Operator License on the Turkey Point Plant, or have held a Senior Reactor Operator License on a similar plant (i.e., another pressurized water reactor)." The Operations Superintendent has responsibility for operations, chemistry, engineering, and health physics and, when necessary, substitutes for the Plant Manager. However, the Operations Superintendent does not directly supervise the reactor operators. Direct supervision of the reactor operators is the responsibility of shift supervisors, who are required to hold an SRO license at Turkey Point, and who, in turn, are supervised by the Operations Supervisor who also is required to hold an SRO license at Turkey Point.

SUMMARY

The staff finds that the requested change provides an adequate level of qualification for the position provided that the shift personnel report directly to a management position that has a Senior Reactor Operator's license on that unit. In this case, there is an in-line position of Operations Supervisor between the operating shifts and the Operations Superintendent. The Operations Supervisor is required by TS Section 6.2.2.g to hold an SRO license on the unit(s) and has direct responsibility for their operation. This meets the regulations and guidance in Standard Review Plan, Section 13.1.2 - 13.1.3, "Plant Operations." Therefore, the NRC staff finds the proposed changes acceptable.

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ENVIRONMENTAL CONSIDERATION

These amendments relate to changes in recordkeeping, reporting or administrative procedures or requirements. The Commission has previously issued a proposed finding that these amendments involve no significant hazards consideration and there has been no public comment on such finding. Accordingly, these 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 these amendments.

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: March 27, 1989

Principal Contributor:

F. Allenspach