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50-250-3
Amendment
Chg 15

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Docket Nos. 50-250 and 50-251

JUL 1 1974

Florida Power & Light Company
 ATTN: Dr. Robert M. Uhrig
 Director of Nuclear Affairs
 P. O. Box 3100
 Miami, Florida 33101

Gentlemen:

By letter dated May 20, 1974, you proposed a revision to the Environmental Technical Specifications attached as Appendix B to Facility Operating Licenses DPR-31 and DPR-41 for the Turkey Point Nuclear Plant Units 3 and 4. This revision was to permit a new submittal date for the report due by August 30, 1974 on the evaluation of effects of short-term exposures to temperatures and salinities that might be experienced under emergency conditions. This report is now proposed to be submitted by November 1, 1974.

We have reviewed the proposal and approve it. The revision in reporting data is a minor change, and its approval appears warranted. We conclude that the change does not involve significant hazards consideration and there is reasonable assurance that the health and safety of the public will not be endangered. Accordingly, Amendments Nos. 3 and 2 to Facility Operating Licenses Nos. DPR-31 and DPR-41 respectively are enclosed revising the Technical Specifications thereto to authorize the requested changes effective July 1, 1974. A copy of a notice which is being forwarded to the Office of the Federal Register for publication relating to this action is also enclosed for your information.

Note to file:

This change is administrative, and related solely to environmental issues (agricultural ecology), and involves no safety considerations. Accordingly, it involves no significant hazards consideration.

Sincerely,

S/
 Karl R. Goller, Assistant Director
 for Operating Reactors
 Directorate of Licensing

Enclosures:

1. Amendment No. 3 to License DPR-31 - Chg-15 ~~KRR~~
2. Amendment No. 2 to License DPR-41 - Chg 15
3. Federal Register Notice

~~LWR 1-2~~
~~RPurple~~
 6/174

cc w/enclosures: See page 2

OFFICE >	L:EP-1 <i>KSC</i>	<i>DRM</i>	L:AD/EP <i>11</i>	OGC <i>12</i>	LNCR L:OR-1	EX L:AD/OR <i>KRG</i>
SURNAME >	RCleveland:sh	GWKnighton	DRMuller	LChandler	RPurple	KRGoller
DATE >	6/10/74	6/13/74	6/16/74	6/17/74	6/19/74	8/1/74

Florida Power & Light Company

- 2 -

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Honorable Ray Goode
County Manager of Metropolitan
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Mr. Ed Maroney
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Mr. Sheldon Meyers
Office of Federal Activities
Environmental Protection Agency
Room W-541, Waterside Mall
401 M Street, S.W.
Washington, D. C. 20460

Mr. Shepard N. Moore
Environmental Protection Agency
1421 Peachtree Street
Atlanta, Georgia 30309

FLORIDA POWER AND LIGHT COMPANY

DOCKET NO. 50-250

TURKEY POINT NUCLEAR PLANT, UNIT 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 3
License No. DPR-31

1. The Atomic Energy Commission (the Commission) has found that:
 - A. The application for amendment by Florida Power and Light Company dated May 20, 1974, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended, and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the license, 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. Prior public notice of this amendment is not required since the amendment does not involve a significant hazards consideration.
2. Accordingly, Paragraph 3.B. of Facility License No. DPR-31 is hereby amended to read as follows:

"(2) Technical Specifications

The Technical Specifications contained in Appendices A and B attached to Facility Operating License No. DPR-31 are revised as indicated in the attachment to this license amendment. The Technical Specifications, as

revised, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, as revised."

3. This license amendment is effective July 1, 1974.

FOR THE ATOMIC ENERGY COMMISSION



Karl R. Goller, Assistant Director
for Operating Reactors
Directorate of Licensing

Attachment:

Change No. 15 to Appendix B,
Technical Specifications

traveling screens or in the cooling system canals, notification should be made within 24 hours by telephone or telegraph to the Director of the Region II Field Office of the Directorate of Regulatory Operations.

- *f. Entrained Organisms: The effect of passage through the licensed facilities on survival of plant and animal forms will be evaluated to the level that present "state-of-the-art" techniques will permit. Representative water samples will be collected once every two weeks at the licensed facilities intake, plant discharge, a point partway down the Card Sound Canal, and at the discharge points of Grand Canal and Card Sound Canal into Biscayne Bay and Card Sound, respectively. The samples will be examined for numbers and kinds of representative organisms and their survival at different locations will be measured by applicable state-of-the-art techniques. Results will be compared with similar samples taken from four points in Biscayne Bay and Card Sound that are outside the influence of power plant operations.
- |Change 13
|Change 9
|Change 9

The data obtained from the above programs (paragraphs 1.a through 1.f) shall be analyzed as they are collected and will be compared with model and analytical predictions and preoperational data that have been collected. A report to the AEC of the results of this evaluation will be submitted within 60 days of the end of each six-month period or fraction thereof terminating on June 30 and December 31 of each year. At the end of each year, the program and the need for its continuance will be reevaluated.

- g. Tolerance studies: Laboratory studies will be performed as a supplement to the existing programs being conducted by the University of Miami under AEC/FPL sponsorship to evaluate the effect of short-term exposures to temperatures and salinities that might be experienced under emergency conditions. These studies will be evaluated and a report submitted to the AEC by November 1, 1974 on the findings and any need for additional information.
- |Change 15

*See Section 4.a.3, page 12.

|Change 13

July 1, 1974

Trans w/amdt. 3, Chge. #15

FLORIDA POWER AND LIGHT COMPANY

DOCKET NO. 50-251

TURKEY POINT NUCLEAR PLANT, UNIT 4

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 2
License No. DPR-41

1. The Atomic Energy Commission (the Commission) has found that:
 - A. The application for amendment by Florida Power and Light Company dated May 20, 1974, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended, and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the license, 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. Prior public notice of this amendment is not required since the amendment does not involve a significant hazards consideration.
2. Accordingly, Paragraph 3.B. of Facility License No. DPR-41 is hereby amended to read as follows:

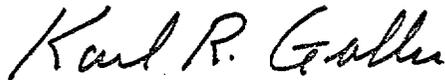
"(2) Technical Specifications

The Technical Specifications contained in Appendices A and B attached to Facility Operating License No. DPR-41 are revised as indicated in the attachment to this license amendment. The Technical Specifications, as

revised, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, as revised."

3. This license amendment is effective July 1, 1974.

FOR THE ATOMIC ENERGY COMMISSION



Karl R. Goller, Assistant Director
for Operating Reactors
Directorate of Licensing

Attachment:
Change No. 15 to Appendix B,
Technical Specifications

traveling screens or in the cooling system canals, notification should be made within 24 hours by telephone or telegraph to the Director of the Region II Field Office of the Directorate of Regulatory Operations.

- *f. Entrained Organisms: The effect of passage through the licensed facilities on survival of plant and animal forms will be evaluated to the level that present "state-of-the-art" techniques will permit. Representative water samples will be collected once every two weeks at the licensed facilities intake, plant discharge, a point partway down the Card Sound Canal, and at the discharge points of Grand Canal and Card Sound Canal into Biscayne Bay and Card Sound, respectively. The samples will be examined for numbers and kinds of representative organisms and their survival at different locations will be measured by applicable state-of-the-art techniques. Results will be compared with similar samples taken from four points in Biscayne Bay and Card Sound that are outside the influence of power plant operations.
 - |Change 13
 - |Change 9
 - |Change 9

The data obtained from the above programs (paragraphs 1.a through 1.f) shall be analyzed as they are collected and will be compared with model and analytical predictions and preoperational data that have been collected. A report to the AEC of the results of this evaluation will be submitted within 60 days of the end of each six-month period or fraction thereof terminating on June 30 and December 31 of each year. At the end of each year, the program and the need for its continuance will be reevaluated.

- g. Tolerance studies: Laboratory studies will be performed as a supplement to the existing programs being conducted by the University of Miami under AEC/FPL sponsorship to evaluate the effect of short-term exposures to temperatures and salinities that might be experienced under emergency conditions. These studies will be evaluated and a report submitted to the AEC by November 1, 1974 on the findings and any need for additional information.
 - |Change 15

*See Section 4.a.3, page 12.

|Change 13

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NOS. 50-250 AND 50-251

FLORIDA POWER AND LIGHT COMPANY

NOTICE OF ISSUANCE OF FACILITY LICENSE AMENDMENTS

Notice is hereby given that the U. S. Atomic Energy Commission (the Commission) has issued Amendments Nos. 3 and 2 to Facility Operating Licenses Nos. DPR-31 and DPR-41 respectively issued to Florida Power and Light Company which revised Technical Specifications for operation of the Turkey Point Nuclear Plant, Units 3 and 4, located in Dade County, Florida. The amendments are effective July 1, 1974.

The amendments permit a new submittal date for the report due by August 30, 1974 on the evaluation of the effects on the marine environment of short-term exposures to temperatures and salinities that might be experienced under emergency conditions.

The application for the amendments complies with the standards and requirements of the Act and the Commission's rules and regulations and the Commission has made appropriate findings as required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendments.

For further details with respect to this action, see (1) the application for the amendments dated May 20, 1974, and (2) Amendments Nos. 3 and 2 to licenses Nos. DPR-31 and DPR-41, with any attachments, and (3) the letter to Florida Power and Light Company (transmitting Amendments Nos. 3 and 2) which includes an evaluation of the requested change. All of these are available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C. and at the Lily Lawrence Row Public Library, 212 N.W. First Avenue, Homstead, Florida 33030.

A copy of items (2) and (3) may be obtained upon request addressed to the United States Atomic Energy Commission, Washington, D. C. 20545, Attention: Deputy Director for Reactor Projects, Directorate of Licensing - Regulation.

Dated at Bethesda, Maryland, this 1st day of July 1974.

FOR THE ATOMIC ENERGY COMMISSION

George W. Knighton
George W. Knighton, Chief
Environmental Projects Branch No. 1
Directorate of Licensing