

Docket File  
50-250

MARCH 21 1979

Docket Nos. 50-250  
and 50-251

Dr. Robert E. Uhrig, Vice President  
Advanced Systems and Technology  
Florida Power and Light Company  
P. O. Box 529100  
Miami, Florida 33152

Dear Dr. Uhrig:

In response to our request you have submitted a report reevaluating the Turkey Point Plant fire protection and have proposed a number of improvements to reduce the potential for exposure fires. As a result of your reevaluation, supplemented by later submittals and discussions with the staff, the Commission has issued the enclosed Amendment No. 45 to Facility Operating License No. DPR-31 and Amendment No. 37 to Facility Operating License No. DPR-41 for the Turkey Point Nuclear Generating Station, Unit Nos. 3 and 4. The amendments add license conditions relating to the completion of facility modifications and implementation of administrative controls to which your staff has agreed. The enclosed Safety Evaluation addresses your submittal dated February 25, 1977, your request for amendment dated December 22, 1977, supplemental submittals dated June 5 and 23, July 14, August 28 and November 7, 1978, and our observations at the Turkey Point site during the week of March 27-31, 1978.

Section 3.1 of the enclosed Safety Evaluation contains a summary of plant modifications which you have proposed in order to improve the fire protection program. You are requested to provide a schedule for the completion of these modifications within sixty days of the issuance date of these amendments. These modifications must be completed by December 1980. Certain items listed in Section 3.1 of the enclosed Safety Evaluation are marked with an asterisk to indicate that the NRC staff will require additional information in the form of design parameters, test results, or acceptance criteria to assure that the design is acceptable prior to actual implementation of these modifications. We request that you submit this information within six months of the issuance date of these amendments.

Const  
c/p

7905080063

OFFICE →						
SURNAME →						
DATE →						

Dr. Robert E. Uhrig

- 2 -

Section 3.2 of the attached Safety Evaluation contains a summary of incomplete items. We request that you complete the actions requested in Section 3.2 of the enclosed SER within 60 days of the issuance date of these amendment and submit them along with the schedule for completion of the modifications in Section 3.1.

By letter dated November 8, 1978, we issued Technical Specifications to incorporate limiting conditions for operation and surveillance requirements for existing fire protection systems and administrative controls. You are requested to propose revised Technical Specifications related to facility modifications described in the attached Safety Evaluation and submit them for our review no later than 90 days before the modifications are implemented. In addition, certain Technical Specifications identified in our November 8, 1978 letter are still under review.

We have determined that no license amendment fee is required to accompany your response to the aforementioned requests. This determination is limited to those applications or requests to incorporate our recommended Technical Specifications and those to add surveillance and other requirements for operable systems that have been added at our request. Any other unrelated changes or requests that you might choose to include in the fire protection requests would be subject to amendment fees in accordance with Section 170.22 of 10 CFR Part 170.

Copies of the Notice of Issuance and the report of our fire protection consultant, letter from Robert E. Hall to R. L. Ferguson dated December 6, 1978, are also enclosed.

Sincerely,

A. Schwencer, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors

Enclosures:

1. Amendment No. to License DPR-31
2. Amendment No. to License DPR-41
3. Safety Evaluation
4. Notice of Issuance
5. Ltr from R. E. Hall to R. L. Ferguson  
dtd December 6, 1978

DOR:PSB  
GLainas\*  
01/19/79

*DOR ORB-1  
J. Wambach  
JWW 2/16/79*

\*SEE PREVIOUS YELLOW FOR CONC.

OFFICE >	cc: w/enclosures See next page	DOR:ORB1 <i>ky</i>	DOR:ORB1	OELD	DOR:ORB1
SURNAME >		MGrotenhuis	CSParrish*		ASchwencer
DATE >		02/12/79	02/05/79	02/ /79	02/ /79

Dr. Robert E. Uhrig

- 2 -

Section 3.2 of the attached Safety Evaluation contains a summary of incomplete items. We request that you complete the actions requested in Section 3.2 of the enclosed SER and submit them along with the schedule for completion of the modifications in Section 3.1.

By letter dated November 8, 1978, we issued Technical Specifications to incorporate limiting conditions for operation and surveillance requirements for existing fire protection systems and administrative controls. You are requested to propose revised Technical Specifications related to facility modifications described in the attached Safety Evaluation and submit them for our review no later than 90 days before the modifications are implemented. In addition, certain Technical Specifications identified in our November 8, 1978 letter are still under review.

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Sincerely,

Original Signed By  
A. Schwencer, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors

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- 2. Amendment No. 37 to License DPR-41
- 3. Safety Evaluation *see Rpts.*
- 4. Notice of Issuance
- 5. Ltr from R. E. Hall to R. L. Ferguson  
dtd December 6, 1978

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- BHarless
- TERA
- JRBuchanan
- Reeves
- TWambach
- RFerguson

cc: w/enclosures  
See next page

DOR:ORB#1\*  
MGrotenhuis:jb  
3/6/79

\*See previous yellow for concur

OFFICE	DOR:ORB#1*	DOR:ORB#2*	DOR:PSB *	OELD	DOR:AD/S&P	DOR:ORB#1
SURNAME	CParrish	TWambach	GLainus	B. Smith	R. Miller	ASchwencer
DATE	3/ 1/79	3/ 1/79	3/ 1/79	3/23/79	3/17/79	3/5/79

Dr. Robert E. Uhrig

- 2 -

Section 3.2 of the attached Safety Evaluation contains a summary of incomplete items. We request that you complete actions requested in Section 3.2 of the enclosed SER within 60 days of the issuance date of this amendment along with the schedule for completion of the modifications in Section 3.1. We request that all modifications generated by incomplete items also be completed by July 1980.

By letter dated November 8, 1978, we issued Technical Specifications to incorporate limiting conditions for operation and surveillance requirements for existing fire protection systems and administrative controls. You are requested to propose revised Technical Specifications related to facility modifications described in the attached Safety Evaluation and submit them for our review no later than 90 days before the modifications are implemented. In addition, certain Technical Specifications identified in our November 8, 1978 letter are still under review.

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\*See Previous Yellow for Concurrence

OFFICE	cc: w/enclosures See next page	DOR:ORB1 MGrotenhuis	DOR:ORB1* CSParrish	OELD	DOR:ORB1 ASchwencer
SURNAME					
DATE		12/18/78	12/21/78	/ /	/ /

*[Handwritten signatures and initials]*



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

March 21, 1979

Docket Nos. 50-250  
and 50-251

Dr. Robert E. Uhrig, Vice President  
Advanced Systems and Technology  
Florida Power and Light Company  
P. O. Box 529100  
Miami, Florida 33152

Dear Dr. Uhrig:

In response to our request you have submitted a report reevaluating the Turkey Point Plant fire protection and have proposed a number of improvements to reduce the potential for exposure fires. As a result of your reevaluation, supplemented by later submittals and discussions with the staff, the Commission has issued the enclosed Amendment No. 45 to Facility Operating License No. DPR-31 and Amendment No. 37 to Facility Operating License No. DPR-41 for the Turkey Point Nuclear Generating Station, Unit Nos. 3 and 4. The amendments add license conditions relating to the completion of facility modifications and implementation of administrative controls to which your staff has agreed. The enclosed Safety Evaluation addresses your submittal dated February 25, 1977, your request for amendment dated December 22, 1977, supplemental submittals dated June 5 and 23, July 14, August 28 and November 7, 1978, and our observations at the Turkey Point site during the week of March 27-31, 1978.

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March 21, 1979

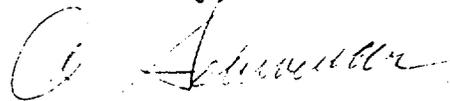
Section 3.2 of the attached Safety Evaluation contains a summary of incomplete items. We request that you complete the actions requested in Section 3.2 of the enclosed SER and submit them along with the schedule for completion of the modifications in Section 3.1.

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We have determined that no license amendment fee is required to accompany your response to the aforementioned requests. This determination is limited to those applications or requests to incorporate our recommended Technical Specifications and those to add surveillance and other requirements for operable systems that have been added at our request. Any other unrelated changes or requests that you might choose to include in the fire protection requests would be subject to amendment fees in accordance with Section 170.22 of 10 CFR Part 170.

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Sincerely,



A. Schwencer, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors

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3. Safety Evaluation
4. Notice of Issuance
5. Ltr from R. E. Hall to R. L. Ferguson  
dtd December 6, 1978

cc: w/enclosures  
See next page

March 21, 1979

cc: Mr. Robert Lowenstein, Esquire  
Lowenstein, Newman, Reis & Axelrad  
1025 Connecticut Avenue, NW  
Suite 1214  
Washington, D.C. 20036

Environmental & Urban Affairs Library  
Florida International University  
Miami, Florida 33199

Mr. Norman A. Coll, Esquire  
Steel, Hector and Davis  
1400 Southeast First National  
Bank Building  
Miami, Florida 33131

Florida Power & Light Company  
ATTN: Mr. Henry Yaeger  
Plant Manager  
Turkey Point Plant  
P. O. Box 013100  
Miami, Florida 33101

Honorable Dewey Knight  
County Manager of Metropolitan  
Dade County  
Miami, Florida 33130

Bureau of Intergovernmental  
Relations  
660 Apalachee Parkway  
Tallahassee, Florida 32304

Chief, Energy Systems  
Analyses Branch (AW-459)  
Office of Radiation Programs  
U.S. Environmental Protection Agency  
Room 645, East Tower  
401 M Street, SW  
Washington, D.C. 20460

U.S. Environmental Protection Agency  
Region IV Office  
ATTN: EIS COORDINATOR  
345 Courtland Street, NW  
Atlanta, Georgia 30308



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

FLORIDA POWER AND LIGHT COMPANY

DOCKET NO. 50-250

TURKEY POINT NUCLEAR GENERATING STATION UNIT NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 45  
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 December 22, 1977 as supplemented on June 5 and 23, July 14, August 28, and November 7, 1978 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 adding paragraph 3.G. Facility Operating License No. DPR-31 is hereby amended to read as follows:

(G) Fire Protection

The licensee may proceed with and is required to provide a schedule for and to complete the modifications identified in Paragraphs 3.1.1 through 3.1.19 of the NRC's Fire Protection Safety Evaluation, dated March 21, 1979 for the facility. These modifications are to be completed prior to December 1980. If any modifications cannot be completed on schedule the licensee shall submit a report explaining the circumstances together with a revised schedule.

In addition, the licensee shall submit the additional information identified in Sections 3.1 and 3.2 of the related Safety Evaluation in accordance with the schedule contained therein. In the event these dates for submittal cannot be met, the licensee shall submit a report, explaining the circumstances, together with a revised schedule.

The licensee is required to develop and implement the administrative controls which are consistent with the licensee's letters of August 28 and November 7, 1978 within three months from the date of this amendment.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



A. Schwencer, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors

Date of Issuance: March 21, 1979



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

FLORIDA POWER AND LIGHT COMPANY

DOCKET NO. 50-251

TURKEY POINT NUCLEAR GENERATING STATION UNIT NO. 4

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 37  
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 December 22, 1977 as supplemented on June 5 and 23, July 14, August 28, and November 7, 1978 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 adding paragraph 3.F. Facility Operating License No. DPR-41 is hereby amended to read as follows:

(F) Fire Protection

The licensee may proceed with and is required to provide a schedule for and to complete the modifications identified in Paragraphs 3.1.1 through 3.1.19 of the NRC's Fire Protection Safety Evaluation, dated March 21, 1979 for the facility. These modifications are to be completed prior to December 1980. If any modifications cannot be completed on schedule the licensee shall submit a report explaining the circumstances together with a revised schedule.

In addition, the licensee shall submit the additional information identified in Sections 3.1 and 3.2 of the related Safety Evaluation in accordance with the schedule contained therein. In the event these dates for submittal cannot be met, the licensee shall submit a report, explaining the circumstances, together with a revised schedule.

The licensee is required to develop and implement the administrative controls which are consistent with the licensee's letters of August 28 and November 7, 1978 within three months from the date of this amendment.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



A. Schwencer, Chief,  
Operating Reactors Branch #1,  
Division of Operating Reactors

Date of Issuance: March 21, 1979

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NOS. 50-250 AND 50-251FLORIDA POWER AND LIGHT COMPANYNOTICE OF ISSUANCE OF AMENDMENTS TO FACILITY  
OPERATING LICENSES

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment Nos. 45 and 37 to Facility Operating License Nos. DPR-31 and DPR-41, respectively, issued to Florida Power and Light Company which amended the licenses for operation of the Turkey Point Nuclear Generating Unit Nos. 3 and 4, located in Dade County, Florida. The amendments are effective as of the date of issuance.

The amendments add license conditions relating to the completion of facility modifications and the implementation of administrative controls resulting from our review of the Turkey Point fire protection program.

The application for the amendments complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendments. Prior public notice of these amendments was not required since the amendments do not involve a significant hazards consideration.

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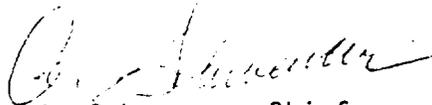
- 2 -

The Commission has determined that the issuance of these amendments will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of these amendments.

For further details with respect to this action, see (1) the application for amendments dated December 22, 1978, supplemented on June 5 and 23, July 14, August 28 and November 7, 1978; (2) Amendment Nos. 45 and 37 to License Nos. DPR-31 and DPR-41; and (3) the Commission's related Safety Evaluation. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. and at the Environmental and Urban Affairs Library, Florida International University, Miami, Florida 33199. A copy of items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Operating Reactors.

Dated at Bethesda, Maryland, this 21st day of March, 1979.

FOR THE NUCLEAR REGULATORY COMMISSION



A. Schwencer, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors