

U. S. NUCLEAR REGULATORY COMMISSION
FLORIDA POWER AND LIGHT COMPANY
DOCKET NOS. 50-250 AND 50-251
NOTICE OF ISSUANCE OF AMENDMENTS TO FACILITIES
OPERATING LICENSES
AND FINAL DETERMINATION OF NO SIGNIFICANT
HAZARDS CONSIDERATION

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. to Facility Operating License No. DPR-31, and Amendment No. to Facility Operating License No. DPR-41 issued to Florida Power and Light Company (the licensee), which revised Technical Specifications for operation of Turkey Point Plant, Unit Nos. 3 and 4 (the facilities) located in Dade County, Florida. The amendments are effective as of the date of issuance for Unit 3 and startup of Cycle 10 for Unit 4.

These amendments change the Technical Specifications to support the integrated program for vessel flux reduction to resolve the pressurized thermal shock issue and to take credit for operation with the new steam generators in an unplugged (maximum of five (5) percent tube plugging) configuration. The Technical Specification changes: (1) increase the hot channel $F_{\Delta H}$ limit from 1.55 to 1.62; (2) increase the total peaking factor F_Q limit from 2.30 to 2.32; (3) change the overpower ΔT setpoints and thermal-hydraulic limit curves; and (4) delete restrictions and limits placed on the old steam generators which allowed operation with tubes plugged in excess of five percent.

8401090751 831223
PDR ADOCK 05000250
P PDR

The application for these 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 these license amendments.

Notice of Consideration of Issuance of Amendments and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing in connection with this action was published in the FEDERAL REGISTER (48 FR 45862) on October 7, 1983. A request for a hearing was filed on November 7, 1983 by the Center for Nuclear Responsibility, Inc. and Joette Lorion.

Under its regulations, the Commission may issue and make an amendment immediately effective, notwithstanding the pendency before it of a request for a hearing from any person, in advance of the holding and completion of any required hearing, where it has determined that no significant hazards consideration is involved.

The Commission has applied the standards of 10 CFR 50.92 and has made a final determination that these amendments involve no significant hazards consideration. The basis for this determination is contained in the Safety Evaluation related to this action. Accordingly, as described above, these amendments have been issued and made immediately effective for Unit 3 and effective upon startup Cycle 10 for Unit 4 and any hearing will be held after issuance.

The Commission has determined that the issuance of the 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 the amendments.

For further details with respect to the action see (1) the application for amendments dated August 19, 1983, as supplemented September 9, 1983, September 20, 1983, October 4, 1983 and December 17, 1983 (2) Amendment Nos. and to Facility Operating 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 Licensing.

Dated at Bethesda, Maryland this 23rd day of December , 1983.

FOR THE NUCLEAR REGULATORY COMMISSION

ORIGINAL SIGNED BY

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

*See other white for concurrences

ORB#1:DL
CParrish*
12/2/83

ORB#1:DL
DMcDonald
12/23/83

ORB#1:DL
SAVarga*
12/23/83

OELD
MYoung*
12/23/83

environmental impact appraisal need not be prepared in connection with issuance of the amendments.

For further details with respect to the action see (1) the application for amendments dated August 19, 1983, as supplemented September 9, 1983 September 20, 1983 and October 4, 1983 (2) Amendment Nos. and to Facilities Operating 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 Licensing.

Dated at Bethesda, Maryland this day of , 19 .

FOR THE NUCLEAR REGULATORY COMMISSION

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

ORB#1:DL
CParrish
12/2/83

ORB#1:DL
DMcDonald
12/2/83

ORB#1:DL
SVarga
12/2/83

OELD
MYoung
12/23/83

1. The first part of the document is a letter from the

author to the editor of the journal.

2. The second part of the document is a letter from the

editor of the journal to the author.

3. The third part of the document is a letter from the

author to the editor of the journal.

4. The fourth part of the document is a letter from the

editor of the journal to the author.

5. The fifth part of the document is a letter from the

author to the editor of the journal.

6. The sixth part of the document is a letter from the

editor of the journal to the author.

7. The seventh part of the document is a letter from the

author to the editor of the journal.

8. The eighth part of the document is a letter from the

author to the editor of the journal.

U. S. NUCLEAR REGULATORY COMMISSION

FLORIDA POWER AND LIGHT COMPANY

DOCKET NOS. 50-250 AND 50-251

NOTICE OF ISSUANCE OF AMENDMENTS TO FACILITIES

OPERATING LICENSES

AND FINAL DETERMINATION OF NO SIGNIFICANT

HAZARDS CONSIDERATION

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. to Facility Operating License No. DPR-31, and Amendment No. to Facility Operating License No. DPR-41 issued to Florida Power and Light Company (the licensee), which revised Technical Specifications for operation of Turkey Point Plant, Unit Nos. 3 and 4 (the facilities) located in Dade County, Florida. The amendments are effective as of the date of issuance for Unit 3 and startup of Cycle 10 for Unit 4.

These amendments change the Technical Specifications to support the integrated program for vessel flux reduction to resolve the pressurized thermal shock issue and to take credit for operation with the new steam generators in an unplugged (maximum of five (5) percent tube plugging) configuration. The Technical Specification changes: (1) increase the hot channel $F_{\Delta H}$ limit from 1.55 to 1.62; (2) increase the total peaking factor F_Q limit from 2.30 to 2.32; (3) change the overpower ΔT setpoints and thermal-hydraulic limit curves; and (4) delete restrictions and limits placed on the old steam generators which allowed operation with tubes plugged in excess of five percent.

The application for these 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 these license amendments.

Notice of Consideration of Issuance of Amendments and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing in connection with this action was published in the FEDERAL REGISTER (48 FR 45862) on October 7, 1983. A request for a hearing was filed on November 7, 1983 by the Center for Nuclear Responsibility, Inc. and Joette Lorion.

Under its regulations, the Commission may issue and make an amendment immediately effective, notwithstanding the pendency before it of a request for a hearing from any person, in advance of the holding and completion of any required hearing, where it has determined that no significant hazards consideration is involved.

The Commission has applied the standards of 10 CFR 50.92 and has made a final determination that these amendments involve no significant hazards consideration. The basis for this determination is contained in the Safety Evaluation related to this action. Accordingly, as described above, these amendments have been issued and made immediately effective for Unit 3 and effective upon startup Cycle 10 for Unit 4 and any hearing will be held after issuance.

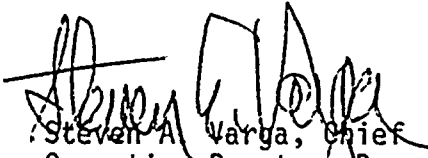
The Commission has determined that the issuance of the amendments will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement or negative declaration and

environmental impact appraisal need not be prepared in connection with issuance of the amendments.

For further details with respect to the action see (1) the application for amendments dated August 19, 1983, as supplemented September 9, 1983, September 20, 1983, October 4, 1983 and December 17, 1983 (2) Amendment Nos. and to Facility Operating 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 Licensing.

Dated at Bethesda, Maryland this 23rd day of December , 1983.

FOR THE NUCLEAR REGULATORY COMMISSION


Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

