

APRIL 17 1981

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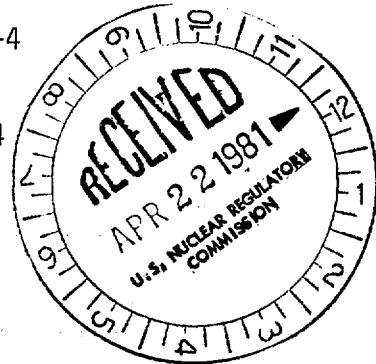
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Docket No. 50-302

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Mr. J. A. Hancock
Director, Nuclear Operations
Florida Power Corporation
P. O. Box 14042, Mail Stop C-4
St. Petersburg, Florida 33733



Dear Mr. Hancock:

The Commission has issued the enclosed Amendment No. 39 to Facility Operating License No. DPR-72 for the Crystal River Unit No. 3 Nuclear Generating Plant. This amendment consists of a change to the Technical Specifications (TSs) in response to your application dated April 15, 1981. Partial authorization was granted by telephone on April 16, 1981, and was confirmed by letter dated April 16, 1981.

The amendment modifies the Technical Specifications to authorize entry into Modes 1, 2, 3 and 4 with one Main Steam Isolation Valve closed.

Copies of the Safety Evaluation and the Notice of Issuance are also enclosed.

Sincerely,

Original signed by

John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing

Enclosures:

- 1. Amendment No. 39
- 2. Safety Evaluation
- 3. Notice

cc w/enclosures:
See next page

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F. R. Hotel + Amendment
A. G. [unclear]

OFFICE ▶	ORB#4:DL	ORB#4:DL	C-ORB#4:DL	AD-OR:DL	OELD	C-ORAB
SURNAME ▶	RIngram	PErickson/cb	JStolz	Novak	KARMAN	Joishinski
DATE ▶	4/17/81	4/17/81	4/17/81	4/18/81	4/17/81	4/17/81

Crystal River Unit No. 3
Florida Power Corporation

50-302

cc w/enclosure(s):

Mr. S. A. Brandimore
Vice President and General Counsel
P. O. Box 14042
St. Petersburg, Florida 33733

Mr. Wilbur Langely, Chairman
Board of County Commissioners
Citrus County
Iverness, Florida 36250

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

Director, Criteria and Standards
Division
Office of Radiation Programs (ANR-460)
U. S. Environmental Protection Agency
Washington, D. C. 20460

Crystal River Public Library
668 N. W. First Avenue
Crystal River, Florida 32629

Mr. J. Shreve
The Public Counsel
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Tallahassee, Florida 32304

Administrator
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Power Plant Siting Section
State of Florida
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Attorney General
Department of Legal Affairs
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Dr. William R. Stratton
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Mr. Robert B. Borsum
Babcock & Wilcox
Nuclear Power Generation Division
Suite 420, 7735 Old Georgetown Road
Bethesda, Maryland 20014

Mr. Tom Stetka, Resident Inspector
U.S. Nuclear Regulatory Commission
Route #3, Box 717
Crystal River, Florida 32629

Mr. Dan C. Poole
Nuclear Plant Manager
Florida Power Corporation
P. O. Box 219
Crystal River, Florida 32629

cc w/enclosure(s) & incoming dtd.:
4/15/81

Bureau of Intergovernmental Relations
660 Apalachee Parkway
Tallahassee, Florida 32304

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APRIL 16 1981

Docket No. 50-302

Mr. J. A. Hancock
Director, Nuclear Operations
Florida Power Corporation
P. O. Box 14042, Mail Stop C-4
St. Petersburg, Florida 33733

Dear Mr. Hancock:

This letter confirms our authorization issued orally by me to Patsy Y. Baynard of your staff on April 16, 1981. Specifically, I authorized Crystal River Unit No. 3 to enter operational Mode No. 3 with one main steam isolation valve in the closed position. This action was in response to your letter of April 15, 1981 and a later telephone conversation between K. Wilson of FPC and P. Erickson of my staff. My oral authorization to enter Mode No. 3 with one MSIV closed is in partial response to your letter of April 15, 1981.

An official amendment and Federal Register Notice that responds more completely to your letter of April 15, 1981 will be forwarded in the near future.

Sincerely,

Original signed by

Thomas M. Novak, Assistant Director
for Operating Reactors
Division of Licensing

cc:
See next page

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OFFICE	ORB#4:DL	ORB#4:DL	AD-OR#DL	C-ORB#4:DL		
SURNAME	RIngram	PERickson	TNovak	JStolz		
DATE	4/16/81	4/16/81	4/16/81	4/16/81		



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

FLORIDA POWER CORPORATION
CITY OF ALACHUA
CITY OF BUSHNELL
CITY OF GAINESVILLE
CITY OF KISSIMMEE
CITY OF LEESBURG
CITY OF NEW SMYRNA BEACH AND UTILITIES COMMISSION, CITY OF NEW SMYRNA BEACH
CITY OF OCALA
ORLANDO UTILITIES COMMISSION AND CITY OF ORLANDO
SEBRING UTILITIES COMMISSION
SEMINOLE ELECTRIC COOPERATIVE, INC.
CITY OF TALLAHASSEE

DOCKET NO. 50-302

CRYSTAL RIVER UNIT 3 NUCLEAR GENERATING PLANT

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 39
License No. DPR-72

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Florida Power Corporation, et al (the licensees) dated April 15, 1981, 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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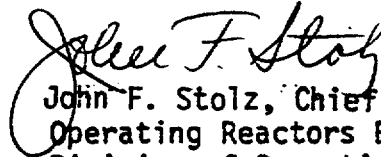
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-72 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 39, are hereby incorporated in the license. Florida Power Corporation shall operate the facility in accordance with the Technical Specifications.

3. Initial authorization for entry into Mode 3 with one Main Steam Isolation Valve (MSIV) closed was effective April 16, 1981. This license amendment allows entry into all modes with one MSIV closed and is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



John F. Stolz, Chief
Operating Reactors Branch #4
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance: April 17, 1981

ATTACHMENT TO LICENSE AMENDMENT NO. 39

FACILITY OPERATING LICENSE NO. DPR-72

DOCKET NO. 50-302

Replace the following page of Appendix "A" Technical Specifications with the enclosed page. The revised page is identified by Amendment number and contains a vertical line indicating the area of change. The corresponding overleaf page is also provided to maintain document completeness.

3/4 6-15

CONTAINMENT SYSTEMS

3/4.6.3 CONTAINMENT ISOLATION VALVES

LIMITING CONDITION FOR OPERATION

3.6.3.1 The containment isolation valves specified in Table 3.6-1 shall be OPERABLE with isolation times as shown in Table 3.6-1.

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTION:

With one or more of the isolation valve(s) specified in Table 3.6-1 inoperable, either:

- a. Restore the inoperable valve(s) to OPERABLE status within 4 hours, or
- b. Isolate each affected penetration within 4 hours by use of at least one deactivated automatic valve secured in the isolation position, or
- c. Isolate each affected penetration within 4 hours by use of at least one closed manual valve or blind flange; or
- d. Be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- e. The provisions of Specification 3.0.4 are not applicable for Main Steam Isolation Valves MSV 411, 412, 413 and 414.

SURVEILLANCE REQUIREMENTS

4.6.3.1.1 The isolation valves specified in Table 3.6-1 shall be demonstrated OPERABLE prior to returning the valve to service after maintenance, repair or replacement work is performed on the valve or its associated actuator, control or power circuit by performance of a cycling test and verification of isolation time.

CONTAINMENT SYSTEMS

SURVEILLANCE REQUIREMENTS (Continued)

4.6.3.1.2 Each isolation valve specified in Table 3.6-1 shall be demonstrated OPERABLE during the COLD SHUTDOWN or REFUELING MODE at least once per 18 months by:

- a. Verifying that on a containment isolation test signal, each automatic isolation valve actuates to its isolation position.
- b. Verifying that on a containment radiation-high test signal, each purge and exhaust automatic valve actuates to its isolation position.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 39 TO FACILITY OPERATING LICENSE NO. DPR-72
FLORIDA POWER CORPORATION, ET AL
CRYSTAL RIVER UNIT 3 NUCLEAR GENERATING PLANT
DOCKET NO. 50-302

Introduction

By letter dated April 15, 1981, Florida Power Corporation (FPC) requested authorization for an exemption to the Crystal River Unit 3 Technical Specifications to allow entry into Modes 1, 2, 3 and 4 with one Main Steam Isolation Valve (MSIV) closed.

Evaluation

Technical Specification 3.7.1.5 permits operation in Modes 1, 2, 3 and 4 with one MSIV closed but Tech Spec 3.04 does not permit entry into operational Modes 1, 2, 3 and 4 unless the MSIV's are operable. We have reviewed the request from FPC and have determined that entry into Modes 1, 2, 3 and 4 with one MSIV closed is not a problem because, our previous safety evaluation of standard Technical Specifications for B&W plants has already considered the continuous power operation acceptable with one MSIV valve closed. The mode switching with one MSIV closed introduces no new problems. Therefore, we may modify the Technical Specifications to authorize the FPC request. Technical Specification 3/4.6.3 has, therefore, been modified accordingly.

Environmental Consideration

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant in 10 CFR §1.5(d)(4), that an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

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Conclusion

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Dated: April 17, 1981

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-302FLORIDA POWER CORPORATION, ET ALNOTICE OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 39 to Facility Operating License No. DPR-72, issued to the Florida Power Corporation, City of Alachua, City of Bushnell, City of Gainesville, City of Kissimmee, City of Leesburg, City of New Smyrna Beach and Utilities Commission, City of New Smyrna Beach, City of Ocala, Orlando Utilities Commission and City of Orlando, Sebring Utilities Commission, Seminole Electric Cooperative, Inc., and the City of Tallahassee (the licensees) which revised the Technical Specifications for operation of the Crystal River Unit No. 3 Nuclear Generating Plant (the facility) located in Citrus County, Florida. The amendment is effective as of the date of issuance.

This amendment modifies the Technical Specifications to authorize entry into Modes 1, 2, 3 and 4 with one Main Steam Isolation Valve (MSIV) closed. Partial authorization which permitted entry into Mode 3 with one MSIV closed was granted by telephone April 16, 1981, and was confirmed by letter dated April 16, 1981.

The application for the amendment 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

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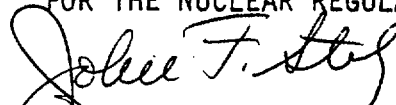
amendment. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of this amendment 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 the issuance of this amendment.

For further details with respect to this action, see (1) the application for amendment dated April 15, 1981, (2) the Commission's letter to Florida Power Corporation dated April 16, 1981, (3) Amendment No. 39 to License No. DPR-72, and (4) 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. 20555, and at the Crystal River Public Library, Crystal River, Florida. A copy of items (2), (3) and (4) 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 17th day of April 1981.

FOR THE NUCLEAR REGULATORY COMMISSION



John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing