

UNITED STATES NUCLEAR REGULATORY COMMISSIONFLORIDA POWER CORPORATION, ET AL.DOCKET NO. 50-302NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENT TO
FACILITY OPERATING LICENSE AND PROPOSED NO SIGNIFICANT HAZARDS
CONSIDERATION DETERMINATION AND OPPORTUNITY FOR HEARING

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. DPR-72, issued to Florida Power Corporation (the licensee), for operation of the Crystal River Unit No. 3 Nuclear Generating Plant located in Citrus County, Florida.

The proposed amendment would modify the Technical Specifications (TSs) related to the High Pressure Injection (HPI) Flow Balance Testing, HPI Pump and Valve Test, and the Emergency Diesel Generator (EDG) Load Test to allow testing during appropriate operating modes. Specifically, the proposed amendment is needed to provide clarification and resolve conflicts between current TSs and commitments made to the Commission involving low temperature overpressurization protection, as follows:

1. TS 4.5.2.g currently requires HPI flow balance testing of pump and discharge lines during shutdown. However, pressure-temperature considerations prevent testing during Modes 4, 5, or 6. Thus, Mode 3 is the most appropriate time to perform the test.

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-2-

2. TS 4.5.2.f currently requires that the HPI valve manual actuation be performed during shutdown (Modes 4 and 5), which conflicts with low temperature overpressure commitments which require "racking out" of these valves in these modes. The TS amendment would allow actuation of valves during Mode 6.
3. TS 4.8.1.1.2.c. presently requires that tests be performed during shutdown (Modes 4 or 5) which, for TS 4.8.1.1.2.c.3 and 5, conflict with low temperature overpressurization protection commitments. The amendment would permit those tests to be performed in Mode 3. In addition, the 18-month frequency requirement would be changed for this cycle only to permit performance of these tests during the startup for Cycle 6. The specification would also be changed to permit other tests in this section to be performed in Mode 6.

These revisions to the Technical Specifications would be made in response to the licensee's application for amendment dated May 1, 1985, as revised June 14, 1985.

Before issuance of the proposed license amendment, the Commission will have made findings required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations.

The Commission has made a proposed determination that the amendment request involves no significant hazards consideration. Under the Commission's regulations in 10 CFR 50.92, this means that operation of the facility in accordance with the proposed amendment would not (1) involve a significant increase in the probability or consequences of an accident previously evaluated;

-3-

or (2) create the possibility of a new or different kind of accident from any accident previously evaluated; or (3) involve a significant reduction in a margin of safety.

The amendment application requests that the TSs be revised to allow performance of certain Engineered Safeguards Equipment Tests during more appropriate modes instead of during shutdown to satisfy commitments to the Commission's staff concerning low temperature overpressurization protection considerations. The changes to allow performance of the required surveillance testing of the HPI Flow Balance Test and EDG Load Test during Mode 3 and HPI valve testing during Mode 6 involve no hardware changes; they simply allow the tests to be performed in an operating mode which would prevent or reduce the possibility of a low temperature overpressurization occurrence and thereby increase the margin of safety.

Based on the above, the Commission's staff has determined that:

1. The probability of occurrence or the consequences of an accident would not be increased above those previously analyzed because no changes are proposed in the hardware or in acceptance criteria for these surveillance tests. Mode 3 testing would reduce the consequences of pressure transients at low temperatures. Testing the HPI valves in Mode 6 would preclude any possible overpressurization.
2. The possibility of an accident different from those previously analyzed would not result from these changes because these systems will not be operated in a new manner or differently than described in the Final Safety Analysis Report. The testing will just be

-4-

accomplished in the mode which provides the least possibility of low temperature overpressurization consistent with the licensee's commitments.

3. The margin of safety would not be reduced because the proposed amendment does not involve a relaxation of criteria used to establish safety limits. In fact, the amendment removes inconsistencies presently in the Technical Specifications to assure meeting licensee commitments regarding low temperature overpressure requirements.

Therefore, the Commission's staff proposes to determine that these changes in the surveillance program would not significantly increase the probability or consequences of an accident previously evaluated, would not create the possibility of a new or different accident from any accident previously evaluated, and would not involve a reduction in a margin of safety. The staff proposes, therefore, to determine that the proposed amendment does not involve a significant hazards consideration.

The Commission is seeking public comments on this proposed determination. Any comments received within 30 days after the date of publication of this notice will be considered in making any final determination. The Commission will not normally make a final determination unless it receives a request for a hearing.

Comments should be addressed to the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington, D. C. 20555, ATTN: Docketing and Service Branch.

- 5 -

By July 22, 1985 , the licensee may file a request for a hearing with respect to issuance of the amendment to the subject facility operating license and any person whose interest may be affected by this proceeding and who wishes to participate as a party in the proceeding must file a written petition for leave to intervene. Request for a hearing and petitions for leave to intervene shall be filed in accordance with the Commission's "Rules of Practice for Domestic Licensing Proceedings" in 10 CFR Part 2. If a request for a hearing or petition for leave to intervene is filed by the above date, the Commission or an Atomic Safety and Licensing Board, designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel, will rule on the request and/or petition and the Secretary or the designated Atomic Safety and Licensing Board will issue a notice of hearing or an appropriate order.

As required by 10 CFR §2.714, a petition for leave to intervene shall set forth with particularity the interest of the petitioner in the proceeding and how that interest may be affected by the results of the proceeding. The petition should specifically explain the reasons why intervention should be permitted with particular reference to the following factors: (1) the nature of the petitioner's right under the Act to be made a party to the proceeding; (2) the nature and extent of the petitioner's property, financial, or other interest in the proceeding; and (3) the possible effect of any order which may be entered in the proceeding on the petitioner's interest. The petition should also identify the specific aspect(s) of the subject matter of the proceeding as to which petitioner wishes to intervene. Any person who has filed a

- 6 -

petition for leave to intervene or who has been admitted as a party may amend the petition without requesting leave of the Board up to fifteen (15) days prior to the first prehearing conference scheduled in the proceeding, but such an amended petition must satisfy the specificity requirements described above.

Not later than fifteen (15) days prior to the first prehearing conference scheduled in the proceeding, a petitioner shall file a supplement to the petition to intervene which must include a list of the contentions which are sought to be litigated in the matter, and the bases for each contention set forth with reasonable specificity. Contentions shall be limited to matters within the scope of the amendment under consideration. A petitioner who fails to file such a supplement which satisfies these requirements with respect to at least one contention will not be permitted to participate as a party.

Those permitted to intervene become parties to the proceeding, subject to any limitations in the order granting leave to intervene, and have the opportunity to participate fully in the conduct of the hearing, including the opportunity to present evidence and cross-examine witnesses.

If a hearing is requested, the Commission will make a final determination on the issue of no significant hazards consideration. The final determination will serve to decide when the hearing is held.

If the final determination is that the amendment request involves no significant hazards consideration, the Commission may issue the amendment and make it effective, notwithstanding the request for a hearing. Any hearing held would take place after issuance of the amendment.

- 7 -

If the final determination is that the amendment involves a significant hazards consideration, any hearing held would take place before the issuance of any amendment.

Normally, the Commission will not issue the amendment until the expiration of the 30-day notice period. However, should circumstances change during the notice period such that failure to act in a timely way would result, for example, in derating or shutdown of the facility, the Commission may issue the license amendment before the expiration of the 30-day notice period, provided that its final determination is that the amendment involves no significant hazards consideration. The final determination will consider all public and State comments received. Should the Commission take this action, it will publish a notice of issuance and provide for opportunity for a hearing after issuance. The Commission expects that the need to take this action will occur very infrequently.

A request for a hearing or a petition for leave to intervene must be filed with the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Docketing and Service Branch, or may be delivered to the Commission's Public Document Room, 1717 H Street, N.W., Washington, D. C., by the above date. Where petitions are filed during the last ten (10) days of the notice period, it is requested that the petitioner promptly so inform the Commission by a toll-free telephone call to Western Union at (800) 325-6000 (in Missouri (800) 342-6700). The Western Union operator should be given Datagram Identification Number 3737 and the following

- 8 -


message addressed to John F. Stolz: petitioner's name and telephone number; date petition was mailed; plant name; and publication date and page number of this FEDERAL REGISTER notice. A copy of the petition should also be sent to the Executive Legal Director, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, and to R. W. Neiser, Senior Vice President and General Counsel, Florida Power Corporation, P. O. Box 14042, St. Petersburg, Florida 33733.

Nontimely filings of petitions for leave to intervene, amended petitions, supplemental petitions and/or requests for hearing will not be entertained absent a determination by the Commission, the presiding officer or the Atomic Safety and Licensing Board designated to rule on the petition and/or request, that the petitioner has made a substantial showing of good cause for the granting of a late petition and/or request. That determination will be based upon a balancing of the factors specified in 10 CFR 2.714(a)(1)(i)-(v) and 2.714(d).

For further details with respect to this action, see the application for amendment which is available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C., and at the Crystal River Public Library, 668 N.W. First Avenue, Crystal River, Florida.

Dated at Bethesda, Maryland, this 13th day of June, 1985.

FOR THE NUCLEAR REGULATORY COMMISSION


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



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555
June 18, 1985

DOCKET No. 50-302

MEMORANDUM FOR: Docketing and Service Branch
Office of the Secretary of the Commission

FROM: Office of Nuclear Reactor Regulation

SUBJECT: CRYSTAL RIVER NUCLEAR POWER STATION, UNIT NO. 3

One signed original of the *Federal Register* Notice identified below is enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies (6) of the Notice are enclosed for your use.

- ☐ Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- ☐ Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- ☒ Notice of Consideration of Amendment to Facility Operating License.
- ☐ Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- ☐ Notice of Availability of NRC Draft/Final Environmental Statement.
- ☐ Notice of Limited Work Authorization.
- ☐ Notice of Availability of Safety Evaluation Report.
- ☐ Notice of Issuance of Construction Permit(s).
- ☐ Notice of Issuance of Facility Operating License(s) or Amendment(s).
- ☐ Order.
- ☐ Exemption.
- ☐ Notice of Granting of Relief.
- ☒ Other: Please insert date on the 5th page 1st paragraph of this notice for a 30-day intervention period, and call Carol on extension 28960 to inform her of the date inserted.
Referenced documents have been provided PDR.

Office of Nuclear Reactor Regulation
Division of Licensing, ORB#4

Enclosure:
As stated

OFFICE	ORB#4:DL					
SURNAME	RIngram:cr					
DATE	6/18/85					

OFFICIAL RECORD COPY

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DOCKET NO(S). 50-302

Mr. Walter S. Wilgus

Vice President, Nuclear Operations

Florida Power Corporation

ATTN: Manager, Nuclear Licensing

& Fuel Management

P. O. Box 14042; M.A.C. H-2, St. Petersburg, Florida 33733

SUBJECT:

CRYSTAL RIVER UNIT 3 NUCLEAR GENERATING PLANT

The following documents concerning our review of the subject facility are transmitted for your information.

- ☐ Notice of Receipt of Application, dated _____.
- ☐ Draft/Final Environmental Statment, dated _____.
- ☐ Notice of Availability of Draft/Final Environmental Statement, dated _____.
- ☐ Safety Evaluation Report, or Supplement No. _____, dated _____.
- ☐ Notice of Hearing on Application for Construction Permit, dated _____.
- ☐ Notice of Consideration of Issuance of Facility Operating License, dated _____.
- ☐ Monthly Notice; Applications and Amendments to Operating Licenses Involving no Significant Hazards Considerations, dated _____.
- ☐ Application and Safety Analysis Report, Volume _____.
- ☐ Amendment No. _____ to Application/SAR dated _____.
- ☐ Construction Permit No. CFP- _____, Amendment No. _____ dated _____.
- ☐ Facility Operating License No. _____, Amendment No. _____, dated _____.
- ☐ Order Extending Construction Completion Date, dated _____.
- ☒ Other (Specify) **"Notice of Consideration of Issuance of Amendment to Facility Operating License and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing" concerning your application dated May 1, 1985, as revised June 14, 1985, about Engineered Safeguards Actuation Testing.**

Enclosures:

As stated

Office of Nuclear Reactor Regulation
Harley Silver, Project Manager
Operating Reactors Branch #4
Division of Licensing

cc: w/enclosures:

See next page

*See previous white for Concurrences:

OFFICE	ORB#4:DL	ORB#4:DL	ORB#4:DL	ORB#4:DL	OELD	
SURNAME	RIngram	HSilver*	BMozaferi	cr* JStolz*	MKarman*	
DATE	6/17/85	6/13/85	6/13/85	6/13/85	6/14/85	

DOCKET NO(S). 50-302

Mr. Walter S. Wilgus

Vice President, Nuclear Operations

Florida Power Corporation

ATTN: Manager, Nuclear Licensing

& Fuel Management

P. O. Box 14042; M.A.C. H-2, St. Petersburg, Florida 33733

SUBJECT: CRYSTAL RIVER UNIT 3 NUCLEAR GENERATING PLANT

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- ☐ Facility Operating License No. _____, Amendment No. _____, dated _____.
- ☐ Order Extending Construction Completion Date, dated _____.

☒ Other (Specify) **"Notice of Consideration of Issuance of Amendment to Facility Operating License and Proposed No Significant Hazards Consideration Determination" concerning your application dated May 1, 1985, as revised June 14, 1985, about Engineered Safeguards Actuation Testing.**

Enclosures:
As stated

Office of Nuclear Reactor Regulation
Harley Silver, Project Manager
Operating Reactors Branch #4
Division of Licensing

CC: w/enclosures:
See next page

OFFICE	ORB#4:DL	ORB#4:DL	ORB#4:D:	ORB#4:DL	OELD	no Legal Objection
SURNAME	RIgram	HSilver	BMozaferi; cf JStolz	M. Karman		
DATE	6/13/85	6/13/85	6/13/85	6/13/85	6/14/85	

Mr. W. S. Wilgus
Florida Power Corporation

Crystal River Unit No. 3 Nuclear
Generating Plant

cc:

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Senior Vice President
and General Counsel
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Nuclear Plant Manager
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Mr. Tom Stetka, Resident Inspector
U.S. Nuclear Regulatory Commission
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Rehabilitative Services
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Tallahassee, Florida 32301

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Department of Environmental Regulation
Power Plant Siting Section
State of Florida
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Tallahassee, Florida 32301

Attorney General
Department of Legal Affairs
The Capitol
Tallahassee, Florida 32304

Bureau of Intergovernmental Relations
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Mr. Wilbur Langely, Chairman
Board of County Commissioners
Citrus County
Inverness, Florida 36250