

July 3, 1985

DMB o/k

Docket No. 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

Dear Mr. Wilgus:

Pursuant to 10 CFR 51.119, the Commission has requested the Office of the Federal Register to publish the enclosed "Environmental Assessment and Finding of No Significant Impact" regarding your request dated October 5, 1984, as superseded March 1, 1985, for scheduler exemption from the requirements of 10 CFR 50.48(c).

Sincerely,

"ORIGINAL SIGNED BY:"

Harley Silver, Project Manager
Operating Reactors Branch #4
Division of Licensing

Enclosure:
Environmental Assessment
and Finding of No
Significant Impact

cc w/enclosure:
See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555

July 10, 1985

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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 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 Issuance 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: Environmental Assessment and Finding of No Significant Impact.

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

Enclosure:
As stated

OFFICE	ORB#4:DL						
SURNAME	RIngram;cf						
DATE	7/10/85						

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
Florida Power Corporation
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St Petersburg, Florida 33733

Bureau of Intergovernmental Relations
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Tallahassee, Florida 32304

Mr. Wilbur Langely, Chairman
Board of County Commissioners
Citrus County
Inverness, Florida 32650

Nuclear Plant Manager
Florida Power Corporation
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Mr. Robert B. Borsum
Babcock & Wilcox
Nuclear Power Generation Division
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Resident Inspector
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Attorney General
Department of Legal Affairs
The Capitol
Tallahassee, Florida 32304

UNITED STATES NUCLEAR REGULATORY COMMISSIONFLORIDA POWER CORPORATION, ET AL.DOCKET NO. 50-302ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an exemption from the requirements of 10 CFR 50.48(c) to the Florida Power Corporation (the licensee) for the Crystal River Unit No. 3 Nuclear Generating Plant (CR-3) located in Citrus County, Florida.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action: The exemption would grant the licensee a schedular deferment from the provisions of 10 CFR Part 50, Appendix R, Section III.G, fire protection of the equipment used for safe shutdown capability, from the end of Refuel V (July 1985) to the first quarter of 1986 (March 31, 1986) for CR-3. The exemption is responsive to the licensee's application for exemption dated October 5, 1984, as superseded March 1, 1985.

The Need for the Proposed Action: 10 CFR Part 50, Appendix R, Section III, identifies specific fire protection required to be provided by a licensee authorized to operate a nuclear power reactor. 10 CFR 50.48(c) identifies the schedules for the completion of fire protection modifications for which a plant shutdown is required. The deadline for those modifications at CR-3 requiring plant shutdown was startup following the refueling outage scheduled to commence in the Spring of 1985.

In a submittal dated October 5, 1984, as superseded March 1, 1985, the licensee requested that the implementation schedules for the proposed fire protection modification in certain areas at CR-3 requiring plant shutdown for installation, be extended to the first quarter of 1986 (March 31, 1986).

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The magnitude of the program associated with the fire protection modifications and with an equipment qualification program and other improvement programs with which the fire protection work must interface does not allow the present schedule requirements to be met. As an alternative to implementation of the required modifications before startup following the refueling outage discussed above, the licensee has proposed interim compensatory fire protection measures to be instituted until the modifications have been completed. These measures are being evaluated by the Commission's staff.

Environmental Impacts of the Proposed Action: By using reasonable interim compensatory measures, the proposed exemption will provide a degree of fire protection such that there is no significant increase in the risk of fire at this facility. Consequently, the probability of fires has not been increased and the post-fire radiological releases will not be greater than previously determined nor does the proposed exemption otherwise affect radiological plant effluents. Therefore, the Commission concludes that there are no significant radiological environmental impacts associated with this proposed exemption.

With regard to potential nonradiological impacts, the proposed exemption involves features located entirely within the restricted area as defined in 10 CFR Part 20. It does not affect nonradiological plant effluents and has no other environmental impact. Therefore, the Commission concludes that there are no significant nonradiological environmental impacts associated with the proposed exemption.

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Alternative Use of Resources: This action does not involve the use of resources not considered previously in connection with the Final Environmental Statement (construction and operating license) for the Crystal River Unit No. 3 Nuclear Generating Plant.

Agencies and Persons Consulted: The Commission's staff reviewed the licensee's request and did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

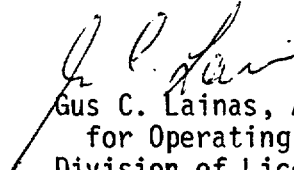
The Commission has determined not to prepare an environmental impact statement for the proposed exemption.

Based upon the foregoing environmental assessment, the Commission concludes that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the application for exemption dated October 5, 1984, as superseded March 1, 1985, 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 3rd day of July 1985.

FOR THE NUCLEAR REGULATORY COMMISSION


Gus C. Lainas, Assistant Director
for Operating Reactors
Division of Licensing