Decemb er 15, 19----

Docket No. 50-302

Mr. W. S. Wilgus Vice President - Nuclear Operations Florida Power Corporation ATTN: Manager, Nuclear Licensing P.O. Box 219 Crystal River, Florida 32629 DISTRIBUTION Docket File JPart low NRC PDR ACRS (10) GPA/PA L PDR PD22 Rdg Gray File SVarga GLainas DMiller **HSilver** HBerkow OGC-Bethesda EJordan

Dear Mr. Wilgus:

SUBJECT: CRYSTAL RIVER UNIT 3 - ENVIRONMENTAL ASSESSMENT OF EXEMPTION REQUEST FROM 10 CFR 50, APPENDIX A, GENERAL DESIGN CRITERION-17

Enclosed is a copy of a "Notice of Environmental Assessment and Finding of No Significant Impact" for your information. This notice relates to your letter dated December 14, 1987, which requested an exemption from the requirements of 10 CFR 50, Appendix A, General Design Criterion-17.

This notice is being forwarded to the Office of the Federal Register for publication.

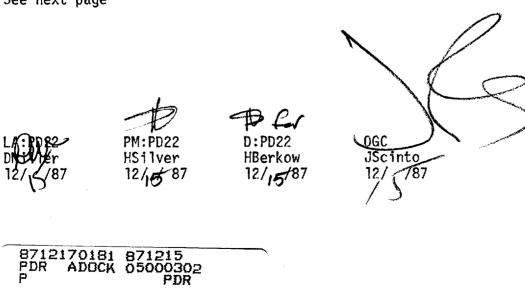
Sincerely,

/s/

Harley Silver, Project Manager Project Directorate II-2 Division of Reactor Projects-I/II Office of Nuclear Reactor Regulation

Enclosure: As stated

cc w/enclosure: See next page



Mr. W. S. Wilgus Florida Power Corporation

cc: Mr. R. W. Neiser Senior Vice President and General Counsel Florida Power Corporation P. C. Box 14042 St. Petersburg, Florida 33733

Mr. P. F. McKee Director, Nuclear Plant Operations Florida Power Corporation P. O. Box 219 Crystal River, Florida 32629

Mr. Robert B. Borsum Babcock & Wilcox Nuclear Power Generation Division 1700 Rockville Pike, Suite 525 Rockville, Maryland 20852

Resident Inspector U.S. Nuclear Regulatory Commission 15760 West Powerline Street Crystal River, Florida 32629

Regional Administrator, Region II U.S. Nuclear Regulatory Commission 101 Marietta Street N.W., Suite 2900 Atlanta, Georgia 30323

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Attorney General Department of Legal Affairs The Capitol Tallahassee, Florida 32304 Crystal River Unit No. 3 Nuclear Generating Plant

State Planning and Development Clearinghouse Office of Planning and Budget Executive Office of the Governor The Capitol Building Tallahassee, Florida 32301

Mr. F. Alex Griffin, Chairman Board of County Commissioners Citrus County 110 North Apopka Avenue Inverness, Florida 36250

Mr. E. C. Simpson Director, Nuclear Site Florida Power Corporation Support P.O. Box 219 Crystal River, Florida 32629

UNITED STATES NUCLEAR REGULATORY COMMISSION

FLORIDA POWER CORPORATION

DOCKET NO. 50-302

NOTICE OF ENVIRONMENTAL 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 Appendix A to 10 CFR 50 to the Florida Power Corporation (the licensee), for the Crystal River Unit 3⁻ Nuclear Generating Plant, located in Crystal River, Florida.

ENVIRONMENTAL ASSESSMENT

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Identification of Proposed Action:

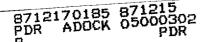
The proposed exemption would allow temporary relief from the requirements of General Design Criterion-17 (GDC-17) for the Crystal River Unit 3 Nuclear Generating Plant.

The Need for the Proposed Action:

The proposed exemption is needed on a temporary basis in order to allow the diesel generators to be operated at the maximum calculated accident load, which would, in turn, permit plant operation during the next cycle until modifications could be made which would bring the plant into compliance with GDC-17.

Environmental Impacts of the Proposed Action:

The proposed exemption does not involve any measurable environmental impacts. The diesel generators will remain operable and, with the proposed compensatory measures, capable of performing their function. Consequently, the Commission concludes that there are no significant radiological impacts associated with the proposed exemption.



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

Alternatives to the Proposed Action:

Since the Commission has concluded there is no measurable environmental ⁻impacts associated with the proposed exemption, any alternatives with equal or greater environmental impact need not be evaluated. The principal alternative to the exemption would be to require literal compliance with GDC-17. Such action would not enhance the protection of the environment, and would result in unjustified costs to the licensee as the plant could not restart from its current refueling outage.

Alternative Use of Resources:

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This action does not involve the use of resources not previously considered in the Final Environmental Statement for the Crystal River Unit 3 Nuclear Generating Plant.

Agencies and Persons Consulted:

The NRC staff reviewed the licensee's request and did not consult with any other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

Based upon the foregoing environmental assessment, we conclude that the proposed action will not have a significant effect on the quality of the human environment. The Commission has, therefore, determined not to prepare an environmental impact statement for the proposed exemption.

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For further details with respect to this action, see the application for exemption dated December 14, 1987, 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 32629.

Dated at Bethesda, Maryland, this 15th day of December, 1987.

FOR THE NUCLEAR REGULATORY COMMISSION

Harley Silver, Acting Director Project Directorate II-2 Division of Reactor Projects-I/II Office of Nuclear Reactor Regulation