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UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-302

FLORIDA POWER CORPORATION, et al

CRYSTAL RIVER UNIT 3 NUCLEAR GENERATING PLANT

NOTICE OF ISSUANCE OF A FACILITY OPERATING LICENSE

*Transmitted
with Original
License, dtd.
12-3-76*

Notice is hereby given that the Nuclear Regulatory Commission (the Commission) has issued Facility Operating License No. DPR-72 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 authorizing operation of the Crystal River Unit 3 Nuclear Generating Plant by the Florida Power Corporation, in accordance with the provisions of the license and the Technical Specifications. The Crystal River Unit 3 Nuclear Generating Plant is a pressurized water nuclear reactor located in Citrus County, Florida.

License No. DPR-72 authorizes Florida Power Corporation to load fuel in the Crystal River Unit 3 Nuclear Generating Plant, located in Citrus County, Florida, and to operate the plant in the refueling mode of operation and the cold shutdown mode of operation.

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The Commission issued Supplemental General Statement of Policy (41 F.R. 49898, November 11, 1976) which concluded that full-power licensing of light water reactors may be resumed on a conditional basis using existing fuel cycle impact values (Table S-3) for reprocessing and waste management, provided the revised values presented in the Commission's notice of proposed rulemaking of October 8, 1976 (41 F.R. 45849) were also examined to determine the effect on the cost-benefit balance for operating the plant. This examination has been performed by the Commission staff and is set forth in the "Environmental Assessment, Crystal River Unit 3 Nuclear Generating Plant, Fuel Cycle Considerations." The assessment concludes that use of such revised values would not tilt the cost-benefit balance against issuance of even a full power operating license.

The Commission has made appropriate findings as required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license. The Commission has also made appropriate findings which are

set forth in the license regarding the environmental impacts associated with operation of the facility. The license also includes the condition that the license is subject to the outcome of the proceedings in Natural Resource Defense Council v. NRC (D. C. Circuit) (July 21, 1976), Nos. 74-1385 and 74-1586. The application for the license complies with the standards and requirements of the Act and the Commission's rules and regulations.

A copy of (1) Facility Operating License No. DPR-72, complete with Technical Specifications (Appendices "A" and "B"); (2) the report of the Advisory Committee on Reactor Safeguards, dated October 18, 1974; (3) the Office of Nuclear Reactor Regulation's Safety Evaluation and Supplements 1 and 2 dated July 5, 1974, January 13, 1975 and December , 1976; (5) the applicant's Environmental Report dated January 4, 1972 and supplements thereto; (6) the Draft Environmental Statement dated September 12, 1972; (7) the Final Environmental Statement dated May 22, 1973; and (8) the Environmental Assessment on Fuel Cycle Considerations are available for public inspection at the Commission's Public Document Room at 1717 H Street, N.W., Washington, D.C. and the Crystal River Public Library, Crystal River, Florida 32629.

Single copies of items (1), (2), (3), (7) and (8) may be obtained upon request addressed to the United States Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Project Management.

Dated at Bethesda, Maryland, this **3** day of December 1976.

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed **by**

John F. Stolz

John F. Stolz, Chief

Light Water Reactors Branch No. 1
Division of Project Management