

POOR ORIGINAL

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
SEBING 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. 3
License No. DPR-72

1. The Nuclear Regulatory Commission (the Commission) having found that:
 - A. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - B. 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;
 - C. 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
 - D. 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.

2. Accordingly, the license is amended by replacing Pages 2 and 4 with the pages attached to this license amendment.

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3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed by

John F. Stolz, Chief
Light Water Reactors Branch No. 1
Division of Project Management

Attachment:
Revised Pages 2 and Page 4
of DPR-72

Date of Issuance FEB 24 1977

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SURNAME	Edgerton/rec	JAngelo	S H Lewis	JStolz		
DATE	2/18/77	2/18/77	2/23/77	2/24/77		

- D. There is reasonable assurance: (i) that the activities authorized by this operating license can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the rules and regulations of the Commission;
 - E. The licensees are financially qualified and the Florida Power Corporation is technically qualified to engage in the activities authorized by this operating license in accordance with the rules and regulations of the Commission;
 - F. The licensees have satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements," of the Commission's regulations;
 - G. The issuance of this operating license will not be inimical to the common defense and security or to the health and safety of the public;
 - H. After weighing the environmental, economic, technical, and other benefits of the facility against environmental and other costs and considering available alternatives, the issuance of Facility Operating License No. DFR-72 subject to the conditions for protection of the environment set forth herein is in accordance with 10 CFR Part 51. (formerly Appendix D to 10 CFR Part 50), of the Commission's regulations and all applicable requirements have been satisfied;
 - I. The receipt, possession, and use of source, byproduct and special nuclear material as authorized by this license will be in accordance with the Commission's regulations in 10 CFR Part 30, 40 and 70, including 10 CFR Sections 30.33, 40.32 and 70.23 and 70.31.
2. Facility Operating License No. DFR-72, issued to the licensees, is hereby amended in its entirety to read as follows:
- A. This amended license applies to the Crystal River Unit 3 Nuclear Generating Plant, a pressurized water nuclear reactor and associated equipment (the facility), owned by the licensees and operated by the Florida Power Corporation. The facility is located on the Gulf of Mexico, about seven and one-half miles northwest of the town of Crystal River, Citrus County, Florida, and is described in the "Final Safety Analysis Report" as supplemented and amended (Amendment 11 through 50) and the Environmental Report as supplemented and amended (Amendments 1 through 3).

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of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

2.C.(1) Maximum Power Level

Florida Power Corporation is authorized to operate the facility at a steady state reactor core power level not in excess of 2452 megawatts (100 percent of rated core power level).

2.C.(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised, and Appendix B are incorporated in License No. DPR-72. Florida Power Corporation shall perform tests and operate the facility in accordance with the Technical Specifications as revised.

2.C.(3) Florida Power Corporation shall not operate the reactor in operational Modes 1 and 2 with less than three reactor coolant pumps in operation until safety analyses for less than three pump operation have been submitted by the licensee and approval has been granted by the Commission by amendment to this license.

2.C.(4) Until permanent modifications, submitted for review and approved by the Commission, have been made to the chemical additive system, Florida Power Corporation shall isolate the sodium thiosulfate addition tank from the plant system by locking closed the valves (SVS-99 and SVS-100) in the tank discharge line. Within nine months of the date of issuance of this license, Florida Power Corporation shall submit modifications, including proposed changes to the plant Technical Specifications, which shall be installed prior to or during the first refueling outage.

2.C.(5) Within six months of the date of issuance of this license, Florida Power Corporation shall complete modifications to the level indication of the borated water storage tank, installation and testing of flow indicators in the emergency core cooling system to provide indication of 40 gallons per minute flow for boron dilution, and installation of dual setpoint pilot-operated relief valve on the pressurizer.

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