



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

Docket No. 50-302

DEC 30 1976

Florida Power Corporation  
ATTN: J. T. Rodgers  
Assistant Vice President and  
Nuclear Project Manager  
P. O. Box 14042  
St. Petersburg, Florida 33733

Gentlemen:

ISSUANCE OF AMENDMENT NO. 1 TO FACILITY OPERATING LICENSE NO. DPR-72  
FOR CRYSTAL RIVER UNIT 3 NUCLEAR GENERATING PLANT

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 1 to Facility Operating License No. DPR-72. Amendment No. 1 is effective as of the date of issuance. Amendment No. 1 authorizes the Florida Power Corporation to operate the Crystal River Unit 3 Nuclear Generating Plant. In accordance with Amendment No. 1 and the Attachment 1 to the amendment, the license is conditioned to require the completion of certain tests prior to initial criticality, to require the completion of the Commission's review and favorable evaluation of the containment structural integrity test before proceeding beyond five percent of rated power, and to require that power not exceed 22 percent of rated thermal power as limited by the revised Technical Specifications until certain analyses have been completed and approved by the Commission.

Other changes to the license include the requirement to complete certain plant modifications related to the chemical additive system, level indication for the borated water storage tank, flow indicators in the emergency core cooling system, reactor coolant system flow indication, surveillance program for the containment dome, and overpressure protection for the reactor pressure vessel. The amended license also provides a condition related to operation with less than three reactor coolant pumps in operation and to isolation of the sodium thiosulfate tank from plant systems.

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Copies of the related Supplement No. 3 to the Safety Evaluation Report and the Federal Register Notice of Issuance of Amendment No. 1 are also enclosed.

Sincerely,

*Roger S. Boyd, Jr.*

Roger S. Boyd, Director  
Division of Project Management  
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 1 to License No. DPR-74
2. Federal Register Notice
3. Supplement No. 3 to Safety Evaluation Report

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