



**Florida
Power**
CORPORATION

November 17, 1981
File: 3-0-3-e
#3F-1181-26

Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72
Technical Specification Change Request No. 83
Increase in Reactor Coolant System
Controlled Leakage Rate



Dear Sir:

Enclosed are three (3) originals and forty (40) copies of Technical Specification Change Request No. 83, requesting an amendment to Appendix A of Operating License No. DPR-72. As part of this request, proposed replacement pages for Appendix A are enclosed.

This change would increase the Controlled Leakage rate, as shown in Technical Specification 3.4.6.2.e, from 10 GPM to 12 GPM.

Florida Power Corporation considers Change Request No. 83 to be a Class III amendment per 10CFR170.22 as it involves a single safety issue.

The license fee in the amount of four thousand dollars (\$4,000) and a signed copy of the Certificate of Service for Technical Specification Change Request No. 83 to the Chief Executive of Citrus County, Florida, are enclosed.

Very truly yours,

William A. Cross

William A. Cross
Manager
Nuclear Licensing

WAC:mm

Enclosures

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w/Check!
\$ 4000.00*

STATE OF FLORIDA
COUNTY OF PINELLAS

W. A. CROSS states that he is the Manager, Nuclear Licensing, Nuclear Support Services, of Florida Power Corporation; that he is authorized on the part of said company to sign and file with the Nuclear Regulatory Commission the information attached hereto; and that all such statements made and matters set forth therein are true and correct to the best of his knowledge, information, and belief.

William A. Cross

W. A. Cross

Subscribed and sworn to before me, a Notary Public in and for the State and County above named, this 17th day of November 1981.

Margaret A. Chismore

Notary Public

Notary Public, State of Florida at Large,
My Commission Expires: May 29, 1984

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

IN THE MATTER OF)
)
FLORIDA POWER CORPORATION)

DOCKET NO. 50-302

CERTIFICATE OF SERVICE

W. A. Cross deposes and says that the following has been served on the Chief Executive of Citrus County, Florida, by deposit in the United States mail, addressed as follows:

Chairman,
Board of County Commissioners
of Citrus County
Citrus County Courthouse
Inverness, FL 32650

One (1) original copy of Technical Specification Change Request No. 83 requesting amendment to Appendix A of Operating License No. DPR-72.

FLORIDA POWER CORPORATION

William A. Cross

W. A. Cross
Manager,
Nuclear Licensing

SWORN TO AND SUBSCRIBED BEFORE ME THIS

THIS 17TH DAY OF NOVEMBER, 1981.

Margaret A. Chismore

Notary Public

Notary Public State of Florida at Large
My Commission Expires: May 29, 1984

(NOTARIAL SEAL)

TSCRN 83

INCREASE IN REACTOR COOLANT SYSTEM

CONTROLLED LEAKAGE RATE

TECHNICAL SPECIFICATION CHANGE REQUEST NO. 83

Replace page 3/4 4-15 of Appendix A with revised page 3/4 4-15.

Proposed Change

This change would increase the CONTROLLED LEAKAGE rate, as shown in Technical Specification 3.4.6.2.e, from 10 GPM to 12 GPM.

Reason for Proposed Change

Certain changes have been made to the flow staging coils of the reactor coolant pump shaft seals in the interest of improved reliability. One result of these changes is an increase in the leakage flow from the pump seals through the controlled bleed off line to the injection water supply system. The leakage increases from 1 GPM to 1.5 GPM for each of 4 reactor coolant pumps for a total increase of 2 GPM.

Safety Analysis of Proposed Change

As previously stated, the changes to the reactor coolant pump shaft seals were made in the interest of improved reliability. Also, since the leakage is a controlled bleed off to the injection water supply system, the safety of the plant will not be adversely affected. This change does not involve any unreviewed safety items.