

**Florida
Power**
CORPORATION

September 16, 1987
3F0987-08

Document Control Desk
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. 152
Supplement

Dear Sir:

Enclosed please find a supplement to Technical Specification Change Request No. 152 which adds an additional change to the Cycle Seven Technical Specifications (submitted April 15, 1987). This change modifies the design description of Technical Specification 5.3.2, Control Rods, to reflect the use of new control rods for Cycle Seven. The new rod design was discussed in our original submittal and in our July 17, 1987 submittal responding to NRC questions. This supplement provides additional information on the new control rods and provides a revised Technical Specification page.

Enclosed is a revised Sholly Evaluation, as requested by the Staff. This evaluation replaces the previous evaluation and addresses both Technical Specification Change No. 152 and this Supplement.

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P PDR

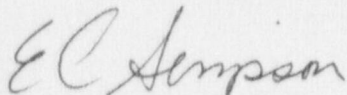
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Due to a shorter Cycle Six than anticipated, Cycle Seven parameters will be different from those provided in the Reload Report. The Reload Report was based on a Cycle Six length of 465 (plus or minus 10) Effective Full Power Days (EFPDs). Actual Cycle Six length will be between 405 and 410 EFPDs. Florida Power is currently reanalyzing the Cycle Seven physics parameters to confirm that existing operating and accident analyses are still valid and is expecting to complete these analyses around October 9th. A description of the changes and any impact to Technical Specifications and accident analyses will be provided to the Staff upon completing the analyses. Preliminary analyses indicate that new Technical Specification changes and new accident analyses will not be needed.

An amendment application fee was submitted with our April 15, 1987 submittal and so is not included with this Supplement.

Sincerely,



E.C. Simpson, Director
Nuclear Operations Site Support

PGH/dhd

xc: Dr. J. Nelson Grace
Regional Administrator, Region II

Mr. T.F. Stetka
Senior Resident Inspector

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

IN THE MATTER)

FLORIDA POWER CORPORATION)

DOCKET NO. 50-302

CERTIFICATE OF SERVICE

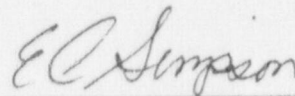
E.C. Simpson deposes and says that the following has been served on the Designated State Representative and Chief Executive of Citrus County, Florida, by deposit in the United States mail, addressed as follows:

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

Administrator
Radiological Health Services
Department of Health and
Rehabilitative Services
1323 Winewood Blvd.
Tallahassee, FL 32301

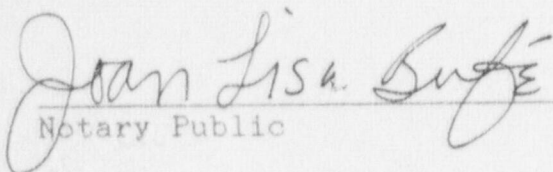
A copy of Technical Specification Change Request No. 152 Supplement requesting Amendment to Appendix A of Operating Licensing No. DFR-72.

FLORIDA POWER CORPORATION



E.C. Simpson, Director
Nuclear Operations Site Support

SWORN TO AND SUBSCRIBED BEFORE ME THIS 16TH DAY OF SEPTEMBER 1987.



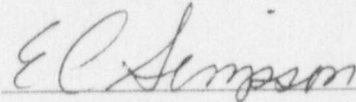
Notary Public

Notary Public, State of Florida at Large
My Commission Expires: June 21, 1991

(NOTARY SEAL)

STATE OF FLORIDA
COUNTY OF CITRUS

E.C. Simpson states that he is the Director, Nuclear Operations Site Support for 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.



E.C. Simpson, Director
Nuclear Operations Site Support

Subscribed and sworn to before me, a Notary Public in and for the State and County above named, this 16th day of September 1987.



Notary Public

Notary Public, State of Florida at Large,
My Commission Expires: June 21, 1991