

**Florida
Power**
CORPORATION

April 14, 1980

File: 3-0-3-a-3

Director
Office of Nuclear Reactor Regulation
Division of Operating Reactors
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72

Dear Sir:

Enclosed are three (3) originals and forty (40) copies of the Report BAW-1607, Revision 1, April 1980, Crystal River Unit 3 Cycle 3 Reload Report.

This report was prepared justifying the operation of Crystal River Unit 3 (Cycle 3) at a rated thermal power of 2544 Mwt. The accident and transient analyses presented in this report are conservative with respect to continued operation of Crystal River Unit 3 (Cycle 3) at the current licensed power level of 2452 Mwt, and are within the bounds of the safety analyses presented in the Crystal River Unit 3 FSAR.

Section 8, "Proposed Modifications to Technical Specifications of BAW-1607", is included for completeness of information only. A formal Technical Specification Change Request will be filed under separate cover.

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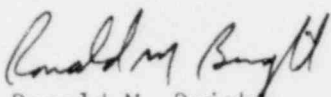
Director
Office of Nuclear Reactor Regulation

Page Two
April 14, 1980

Please advise if further discussion is desired.

Sincerely,

FLORIDA POWER CORPORATION



Ronald M. Bright
Acting Manager
Nuclear Support Services

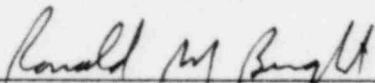
Enclosures

O'Shea(Reload)DN-94

cc: Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Suite 3100
101 Marietta Street
Atlanta, GA 30303

STATE OF FLORIDA
COUNTY OF PINELLAS

R. M. Bright states that he is the Acting Manager, 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.



R. M. Bright

Subscribed and sworn to before me, a Notary Public in and for the State and County above named, this 14th day of April, 1980.



Notary Public

Notary Public, State of Florida at Large,
My Commission Expires: August 8, 1983

O'Shea(Reload)DN94

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

IN THE MATTER OF)
)
FLORIDA POWER CORPORATION)

DOCKET NO. 50-302


CERTIFICATE OF SERVICE

R. M. Bright 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, Florida 32650

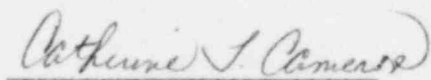
An original copy of the Crystal River Unit 3 Cycle 3 Reload Report BAW-1607 Rev. 1 April 1980.

FLORIDA POWER CORPORATION



R. M. Bright
Acting Manager
Nuclear Support Services

SWORN TO AND SUBSCRIBED BEFORE ME THIS 14th DAY OF APRIL, 1980.



Notary Public

Notary Public State of Florida at Large
My Commission expires: August 8, 1983

(NOTARIAL SEAL)