

BEFORE THE
UNITED STATES
ATOMIC ENERGY COMMISSION

AMENDMENT NO. 2

TO

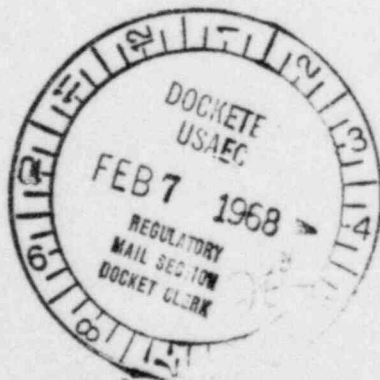
APPLICATION BY FLORIDA POWER CORPORATION
FOR A SECTION 104b CONSTRUCTION PERMIT
AND LICENSE FOR A UTILIZATION FACILITY

DOCKET NOS. 50-302 & 50-303

Regulatory Suppl File Cy.

Florida Power Corporation, a corporation organized and existing under the laws of the State of Florida, applicant for an operating license and construction permit for Crystal River Units 3 & 4 Nuclear Generating Plant, hereby amends, by attached pages, its application to include information on engineering changes developed since the original application submission on August 10, 1967.

This amendment to the application contains no restricted data or other defense information.



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IN WITNESS WHEREOF, the applicant has caused its name to be hereunto signed by J. T. Rodgers, Nuclear Project Manager, and its corporate seal to be hereunto affixed by J. G. Loader, Secretary, thereunto duly authorized this 2nd day of February, 1968.

FLORIDA POWER CORPORATION

By J. T. Rodgers
J. T. Rodgers
Nuclear Project Manager

ATTEST:

J. G. Loader
J. G. Loader
Secretary

(CORPORATE SEAL)

Sworn to and subscribed before me this 2nd day of February, 1968.

Helena E. Macomber
Notary Public

My Commission Expires:

Notary Public State of Florida at Large.
My Commission Expires July 9, 1970

July 9, 1970

(NOTARIAL SEAL)

done 2-12-68

AMENDMENT NO. 2

FLORIDA POWER CORPORATION

Crystal River Plant Units 3 & 4

Amendment No. 2 to the Florida Power Corporation's Preliminary Safety Analysis Report includes both insert pages, as listed below, and Supplement No. 1. Supplement No. 1 consists of the response to the letter dated January 19, 1968 from Dr. Peter A. Morris, Director, Division of Reactor Licensing. The supplement also contains answers to the "Requested Additional Information" by D.R.L. on January 19, 1968 (1.0 through 9.15).

NOTE

Inclosed herewith, immediately following the instruction sheets, you will find a title sheet entitled "Appendices" and a complete Table of Contents (pages "i" through "vii"). These sheets are to be inserted in the binder entitled "APPENDICES," which accompanies this amendment.

Remove the contents in existing Volume 4--from the tab entitled "APPENDIX" to the end of the volume (Appendix 12A)--and insert all appendices in the binder entitled "APPENDICES." (The title sheet and table of contents in existing Volume 4 should remain in place.)

The following sheets of the Florida Power Corporation's Preliminary Safety Analysis Report are to be deleted and, where appropriate, revised sheets dated 2-7-68 should be inserted.

Remove the following sheets:

Pages: Table of contents - vii
(one each in Volumes 1, 2, 3, and 4)

Pages: 1-27, 1-28, 1-29, 1-30, 1-35,
and 1-36.

Figures: 1-2, 1-3, 1-4, 1-5, 1-6, 1-7,
1-9, and 1-12.

Pages: 5-17, 5-18, and 5-19.

Figure: 5-6.

Insert the following sheets:

Pages: Table of contents - vii
(one each in Volumes 1, 2, 3, and 4)

Pages: 1-27, 1-28, 1-29, 1-30, 1-35,
and 1-36.

Figures: 1-2, 1-3, 1-4, 1-5, 1-6, 1-7,
1-9, and 1-12.

Pages: 5-17, 5-18, and 5-19.

Figure: 5-6.



Remove the following sheets:

Pages: 6-1, 6-2, 6-3, 6-4, 6-5, 6-6,
6-7, 6-8, 6-9, 6-10, 6-11, 6-12, 6-17,
6-18, 6-21, and 6-22.

Figures: 6-1, 6-2, 6-4, and 6-5.

Pages: 7-9 and 7-10.

Figure: 7-2.

Pages: 8-1, 8-2, 8-5, 8-6, 8-7, 8-8,
8-9, 8-10, 8-11, and 8-12.

Figures: 8-1 and 8-2.

Pages: 9-3, 9-4, 9-5, 9-6, 9-7, 9-8,
9-17, 9-18, 9-19, 9-20, 9-21, 9-22,
9-23, 9-24, 9-27, 9-28, 9-29, and
9-30.

Figures: 9-2, 9-4, 9-5, 9-6, 9-8,
9-9, and 9-12.

Pages: 11-11, 11-11a, 11-17, and 11-18.

Pages: 14-7, 14-8, 14-29, 14-30,
14-37, 14-38, 14-41d, 14-42, 14-45,
and 14-46.

Figures: 14-37 and 14-38.

Pages: 1A-9 and 1A-10.

Pages: 5A-1 and 5A-2.

Insert the following sheets:

Pages: 6-1, 6-2, 6-3, 6-4, 6-5, 6-6,
6-7, 6-8, 6-9, 6-10, 6-11, 6-12, 6-17,
6-18, 6-21, and 6-22.

Figures: 6-1, 6-2, 6-4, and 6-5.

Pages: 7-9 and 7-10.

Figure: 7-2.

Pages: 8-1, 8-2, 8-5, 8-6, 8-7, 8-8,
8-9, 8-10, 8-11, and 8-12.

Figures: 8-1 and 8-2.

Pages: 9-3, 9-4, 9-5, 9-6, 9-7, 9-8,
9-17, 9-18, 9-19, 9-19a, 9-20, 9-21, 9-22,
9-22a, 9-23, 9-24, 9-27, 9-28, 9-29,
and 9-30.

Figures: 9-2, 9-4, 9-4a, 9-5, 9-6, 9-8,
9-9, and 9-12.

Pages: 11-11, 11-11a, 11-17, and 11-18.

Pages: 14-7, 14-8, 14-29, 14-30,
14-37, 14-38, 14-41d, 14-42, 14-45,
and 14-46.

Figures: 14-37 and 14-38.

Pages: 1A-9 and 1A-10.

Pages: 5A-1 and 5A-2.

Supplement 1

Insert entire Supplement 1 in Volume 4.