

BEFORE THE
UNITED STATES
ATOMIC ENERGY COMMISSION

AMENDMENT NO. 25

TO

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

DOCKET NO. 50-302

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 Unit 3 Nuclear Generating Plant, hereby amends its Application by the filing of Amendment No. 25.

Amendment No. 25 consists of revised pages to the Final Safety Analysis Report and Supplement No. 1 contained therein. These revisions contain responses to the Request for Additional Information made by the Division of Reactor Licensing in the letter dated July 24, 1972; completely revised Sections 1.7 and 1.8; update pages describing the main steam isolation valves and their effects on accident analyses; and Section 15.0.

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

Regulatory

File Cl.

Received w/Ltr Dated 7.21-73

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IN WITNESS WHEREOF, the applicant has caused its name to be hereunto signed by J. T. Rodgers, Asst. Vice President, Generation Engineering, and its corporate seal to be hereunto affixed by Betty M. Clayton, Asst. Secretary, thereunto duly authorized the 22nd day of March, 1973.

FLORIDA POWER CORPORATION

By *J. T. Rodgers*
J. T. Rodgers
Asst. Vice President

ATTEST:

Betty M. Clayton
Betty M. Clayton
Asst. Secretary

(CORPORATE SEAL)

Sworn to and subscribed before me this 22nd day of March, 1973.

William R. Maxhamer
Notary Public

My Commission Expires:

Notary Public State of Florida at Large
My Commission Expires July 9, 1974.

(NOTARIAL SEAL)

AMENDMENT NO. 25

Regulatory File Cy.
Received w/Ltr Dated 3-22-73

FLORIDA POWER CORPORATION

CRYSTAL RIVER PLANT UNIT 3

Amendment 25 to the Florida Power Corporation's Final Safety Analysis Report includes insert pages, responses to DRL inquiries, and completely revised Section 15, Technical Specifications.

The following sheets of the Florida Power Corporation's Final Safety Analysis Report are to be deleted and replaced with revised sheets dated 4-2-73.

Remove the following sheets:

Insert the following sheets:

Pages: ~~Foreword - F-3 (Volume 1 only).~~

Pages: Foreword - F-3 (Volume 1 only).

Pages: Table of Contents - i, ii, iii, iv, v, vi, vii, viii, ix, x, and xi. (One each in Volumes 1, 2, 3, 4, 5, 6, 7, and Technical Specifications.)

Pages: Table of Contents - i, ii, iii, iv, v, vi, vii, viii, ix, x, and xi. (One each in Volumes 1, 2, 3, 4, 5, 6, 7, and Technical Specifications.)

Pages: ~~1-vii, 1-viii, 1-ix, 1-x, 1-xiii, 1-39, 1-39a, 1-43b, 1-44, 1-45, 1-46, 1-47, 1-48, 1-49, 1-50, 1-51, 1-52, 1-53, 1-54, 1-55, 1-56, 1-57, 1-58, 1-59, 1-60, 1-60a, 1-60b, 1-60c, 1-60d, 1-60e, 1-60f, 1-60g, 1-61, 1-62, 1-65, and 1-66.~~

Pages: 1-vii, 1-viii, 1-ix, 1-x, 1-xa, 1-xiii, 1-39, 1-39a, 1-43b, 1-44, 1-45, 1-46, 1-46a, 1-47, 1-48, 1-49, 1-50, 1-51, 1-52, 1-53, 1-54, 1-55, 1-56, 1-57, 1-58, 1-59, 1-60, 1-60a, 1-60b, 1-60c, 1-60d, 1-61, 1-62, 1-65, and 1-66.

Figures: ~~1-22, 1-23, 1-24, 1-25, 1-26, 1-27, and 1-28.~~

Figures: 1-22, 1-23, 1-24, 1-25, 1-26, 1-27, and 1-28.

Page: ~~2-viii.~~

Page: 2-viii.

Page: ~~3-1.~~

Page: 3-1.

Pages: ~~4-11i, 4-37, 4-38, 4-51, and 4-52.~~

Page: 4-11i, 4-37, 4-38, 4-51, and 4-52.

Page: ~~5-vi.~~

Page: 5-vi.

Pages: ~~7-1, 7-1a, 7-3, 7-4, and 7-5b.~~

Pages: 7-1, 7-1a, 7-3, 7-4, and 7-5b.

Pages: ~~9-41 and 9-42.~~

Pages: 9-41 and 9-42.

Figure: ~~9-9.~~

Figure: 9-9.

Page: ~~10-1.~~

Page: 10-1.

Remove the following sheets:

Page: ~~11-1.~~

Pages: ~~12-11, 12-15, and 12-16.~~

Pages: ~~12A-1, 12A-29, and 12A-30.~~

Pages: ~~12B-29 and 12B-30.~~

Pages: ~~13-3, 13-4, 13-5, 13-6, 13-7,
13-8, 13-9, 13-10, 13-13, 13-14,
13-21, 13-22, 13-23, and 13-24.~~

Pages: ~~14-16, 14-17, 14-18, 14-18a,
14-18b, 14-19, and 14-20.~~

Insert the following sheets:

Page: ~~11-1.~~

Pages: ~~12-11, 12-15, and 12-16.~~

Pages: ~~12A-1, 12A-29, and 12A-30.~~

Pages: ~~12B-29 and 12B-30.~~

Page: Flysheet - Volume 6.

Pages: ~~13-3, 13-4, 13-5, 13-6, 13-7,
13-8, 13-9, 13-10, 13-13, 13-14, 13-21,
13-22, 13-23, and 13-24.~~

Pages: ~~14-16, 14-17, 14-18, 14-18a,
14-18b, 14-18c, 14-19, and 14-20.~~

Page: Flysheet - Volume 7.

Supplement 1

Page: ~~14-3.~~

Pages: ~~10-3 and 14-3.~~

Technical Specifications

Pages: ~~Delete entire Section 15.~~

Pages: ~~Replace entire Section 15.~~