GEFORE THE UNITED STATES ATOMIC ENERGY COMMISSION

AMENDMENT NO. 27

TO

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

DOCKET NO. 50-302



Regulatory

File Cy.

Escalved w Ltr Dated 6-20-7.3

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. 27.

Amendment No. 27 consists of revised pages to Final Safety Analysis Report and Supplement No. 1 contained therein. These revisions are in response to the Requests for Additional Information made by the Division of Reactor Licensing in the letters dated April 3, 1973 and April 27, 1973.

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

IN WITNESS WHEREOF, the applicant has caused its name to be hereunto signed by W. A. Szelistowski, Director - Generation Engineering, and its corporate seal to be hereunto affixed by Betty M. Clayton, Asst. Secretary, thereunto duly authorized the 20th day of June, 1973.

FLORIDA POWER CORPORATION

By W. A. Szelistowski, Director Generation Engineering

ATTEST:

Betty M. Clayton Asst. Secretary

(CORPORATE SEAL)

Sworn to and subscribed before me this 20th day of June, 1973.

Notary Public

My Commission Expires:

Notary Public State of Florida at Large My Commission Expires Oct. 1, 1973

(NOTARIAL SEAL)

AMENDMENT NO. 27

FLORIDA POWER CORPORATION

Penalyed w Litr Dated &. 24 -73

CRYSTAL RIVER PLANT UNIT 3

Amendment 27 to the Florida Power Corporation's Final Safety Analysis Report includes insert pages and responses to DRL inquiries.

The following sheets of the Florida Power Corporation's Final Safety Analysis Report are to be deleted and replaced with revised sheets dated 6-29-73.

Remove the following sheets:

Insert the following sheets:

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

Page: 1-xiii.

Page: 1-xiii.

Figures: 1-29 and 1-30.

Pages: 4-21b and 4-21c.

Pages: 5-57 and 5-57a.

Figures: 5-26 and 5-27.

Page: 6-iv.

Pages: 4-21b and 4-21c.

Pages: -5-57 and 5-57a.

Figures: 45-26 and 5-27.

Page: 6-iv.

Figure: 6-3A.

Pages: 8-5, 8-6, 8-7b, 8-7c, 8-11, and 8-12.

Figure: 9-6.

Pages: 12A-3 and 12A-4.

Pages: 14-i, 14-iv, 14-ix, 14-51, 14-52, 14-55, 14-56, 14-83, 14-84, and

14-89.

Pages: 8-5, 8-6, 8-7b, 8-7c, 8-11, and 8-12.

Figure: -9-6.

Pages: 12A-3 and 12A-4.

Pages: 14-i, 14-iv, 14-ix, 14-x, 14-51. 14-51a, 14-51b, 14-52, 14-52a, 14-52b, 14-55, 14-56, 14-83, 14-83a, 14-83b, 14-83c, 14. 33d, 14-84, 14-89, 14-90, 14-91, and 14-92.

Figures: 14-72A, 14-72B, 14-72C, 14-72D. 14-72E, 14-72F, 14-72G, 14-72H, 14-72I, 14-72J, 14-72K, 14-72L, 14-74, 14-75, 14-76, 14-77, 14-78, 14-79, 14-80, and 14-81.

Remove the following sheets:

Insert the following sheets:

Pages: 14B-1, 14-B1, 14-B2, 14-B21, and 14-B22.

Pages: 14B-i, 14-B1, 14B-1a, 14-B2, 14B-2a, 14B-21, 14B-21a, and 14B-22.

Supplement 1

Pages: 4-9, 5-10, 6-2, 14-8, 14-9, 14-10, and 14-11.

Pages: 4-9, 5-10, 6-2, 14-8, 14-9, 14-10, and 14-11.

Technical Specifications (Section 15)

Page: 15-65.

Page: 15-65.