

Regulatory File Cy.

Received w/ Ltr Dated 8-21-73

BEFORE THE
UNITED STATES
ATOMIC ENERGY COMMISSION

AMENDMENT NO. 30

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. 30.

Amendment No. 30 consists of revised pages to the 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 November 20, 1972, April 3, 1973, April 27, 1973, July 25, 1973 and July 30, 1973.

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, Asst. Vice President - Generation Engineering, and its corporate seal to be hereunto affixed by Betty M. Clayton, Asst. Secretary, thereunto duly authorized the 21st day of August, 1973.

FLORIDA POWER CORPORATION

by J. T. Rodgers
J. T. Rodgers
Asst. Vice President -
Generation Engineering

ATTEST:

Betty M. Clayton
Asst. Secretary

(CORPORATE SEAL)

Sworn to and subscribed before me this 21st day of August, 1973.

Notary Public

My Commission Expires:

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

(NOTARIAL SEAL)

AMENDMENT NO. 30

FLORIDA POWER CORPORATION
CRYSTAL RIVER PLANT UNIT 3

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Amendment 30 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 8-30-73.

Remove the following sheets:

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

Pages: Table of Contents - v. (One each in Volumes 1, 2, 3, 4, 5, 6, 7, and Technical Specifications).

Pages: 1-39, 1-39a, 1-43, 1-43a, 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, 1-57a, 1-58, 1-59, 1-60, 1-61, 1-62, 1-65, and 1-66.

Pages: 2-iv, 2-v, 2-viii, 2-47, 2-48, and 2-63.

Pages: 4-5, 4-6, 4-7, 4-8, 4-35, and 4-36.

Pages: 5-iv, 5-vii, 5-29, 5-30, 5-49, 5-50, 5-50a, 5-50b, 5-50c, 5-64a, and 5-64b.

Pages: 6-iv, 6-1, 6-2, 6-11, 6-12, 6-16a, 6-27, and 6-28.

Figure: 6-3A.

Pages: 7-2b, 7-2c, 7-9b, and 7-10.

Figures: 8-14, 8-15, and 8-16.

Pages: 9-iv, 9-vi, 9-33b, 9-34, and 9-55.

Insert the following sheets:

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

Pages: Table of Contents - v. (One each in Volumes 1, 2, 3, 4, 5, 6, 7, and Technical Specifications).

Pages: 1-39, 1-39a, 1-43, 1-43a, 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, 1-57a, 1-58, 1-59, 1-60, 1-61, 1-62, 1-65, and 1-66.

Pages: 2-iv, 2-v, 2-viii, 2-47, 2-48, 2-48a, 2-63, 2-64, 2-65, 2-65a, 2-65b, 2-66, 2-67, and 2-68.

Figures: 2-49 and 2-50.

Pages: 4-5, 4-6, 4-6a, 4-7, 4-8, 4-35, and 4-36.

Pages: 5-iv, 5-vii, 5-29, 5-30, 5-49, 5-50, 5-50a, 5-50b, 5-50c, 5-50d, 5-50e, 5-64a, 5-64b, 5-93, 5-94, and 5-95.

Pages: 6-iv, 6-1, 6-2, 6-11, 6-11a, 6-11b, 6-12, 6-16a, 6-27, and 6-28.

Figures: 6-3A, 6-3B, 6-10, and 6-11.

Pages: 7-2b, 7-2c, 7-9b, and 7-10.

Figures: 8-14, 8-15, and 8-16.

Pages: 9-iv, 9-vi, 9-33b, 9-34, 9-55, 9-56, 9-57, 9-58, and 9-59.

Remove the following sheets:

Pages: 11-iv, 11-1, 11-2, 11-2a, 11-2b, 11-4a, 11-4b, 11-4c, 11-5, 11-5a, 11-8, 11-9, 11-9a, and 11-9b.

Figure: 11-1B.

Pages: 13-41 and 13-42.

Pages: 14-52a and 14-52b.

Pages: 14A-5 and 14A-6.

Pages: 14B-i, 14B-13, 14B-14, 14B-21, and 14B-21a.

Supplement 1

Pages: i, 4-7, 4-13, 4-15, and 6-4.

Supplement 1, Part 2

Pages: 1, 2-1, 4-1, 6-1, 11-1, 15-1, 15-2, 15-3, and 15-4.

Technical Specifications (Section 15)

Pages: 15-iv, 15-v, 15-82, 15-113, 15-114, and 15-151 (Figure 15-13).

Pages: 15-iv, 15-v, 15-82, 15-113, 15-114, and 15-151 (Figure 15-13).

Insert the following sheets:

Figures: 9-21, 9-22, and 9-23.

Pages: 11-iv, 11-1, 11-2, 11-4a, 11-4b, 11-4c, 11-4d, 11-5, 11-5a, 11-8, 11-9, 11-9a, and 11-9b.

Figures: 11-1B and 11-1C.

Pages: 13-41 and 13-42.

Pages: 14-52a, 14-52b, and 14-52c.

Pages: 14A-5 and 14A-6.

Pages: 14B-i, 14B-13, 14B-14, 14B-21, and 14B-21a.

Pages: i, 4-7, 4-13, 4-15, 6-4, 6-5, 6-6, 6-7, and 7-8.