

BEFORE THE
UNITED STATES
ATOMIC ENERGY COMMISSION

AMENDMENT NO. 45

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. 45.

Amendment No. 45 consists of updated pages to the Final Safety Analysis Report (FSAR) which reflect revisions to Section 2.6 Site Environmental Radiological Monitoring Program and Section 13. Initial Tests and Operation which were outlined in our letters to Mr. A. Giambusso on March 3, 1975 and April 8, 1975, respectively. In addition, Amendment No. 45 contains revisions to other FSAR sections which reflect plant modifications and miscellaneous updated pages.

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, and its corporate seal to be hereunto affixed by Betty M. Clayton, Asst. Secretary, thereunto duly authorized the 30th day of June, 1975.

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 30th day of June, 1975.

Notary Public

My Commission Expires:

Notary Public State of Florida at Large
My Commission Expires July 9, 1978

(NOTARIAL SEAL)

AMENDMENT NO. 45

FLORIDA POWER CORPORATION

CRYSTAL RIVER PLANT UNIT 3

Amendment 45 to Florida Power Corporation's Final Safety Analysis Report includes material reflecting plant modification and updated information.

The sheets of the Florida Power Corporation's Final Safety Analysis Report that are to be removed and those to be inserted, dated 7/11/75 are listed below.

Remove the following sheets:

Page: Foreword - F-4, (Volume 1 only).

Pages: 1-5, 1-6, 1-39, 1-39a, 1-39b,
1-39c.

Pages: 2-iv, 2-v, 2-3, 2-3a, 2-47,
2-48, 2-48a, 2-48b, 2-66g,
2-67, 2-68, 2-68a, 2-69,
2-70, 2-71.

Figures: 2-6 (3 sheets)

Pages: 5-ix, 5-3, 5-4, 5-5, 5-6,
5-19, 5-20, 5-21, 5-22, 5-49,
5-50, 5-64a, 5-64b.

Figures: 5-20, 5-22

Pages: 7-i, 7-iii, 7-1, 7-1a, 7-2,
7-2a, 7-2b, 7-2c, 7-3, 7-4,
7-5b, 7-6, 7-7, 7-8, 7-9,
7-9a, 7-9b, 7-9c, 7-10,
7-10a, 7-11, 7-11a, 7-12,
7-15, 7-16, 7-20a, 7-29, 7-29a,
7-39, 7-40, 7-43, 7-44, 7-47,
7-48, 7-48a, 7-49, 7-50, 7-51,
7-52, 7-55, 7-56.

Figures: 7-4 (1 sheet), 7-27.

Pages: 8-9, 8-9a, 8-9d, 8-10.

Figure: 8-12.

Insert the following sheets:

Page: Foreword - F-4, (Volume 1 only).

Pages: 1-5, 1-6, 1-39, 1-39a, 1-39b,
1-39c.

Pages: 2-iv, 2-v, 2-3, 2-3a, 2-47,
2-48, 2-48a, 2-48b, 2-66g,
2-67, 2-68, 2-68a, 2-69,
2-69a, 2-70, 2-71.

Figures: 2-6 (3 sheets)

Pages: 5-ix, 5-3, 5-4, 5-5, 5-6,
5-19, 5-20, 5-21, 5-22, 5-49,
5-50, 5-64a, 5-64b.

Figures: 5-20, 5-22 deleted.

Pages: 7-i, 7-iii, 7-1, 7-1a, 7-2,
7-2a, 7-2b, 7-2c, 7-3, 7-4,
7-5b, 7-6, 7-7, 7-8, 7-9,
7-9a, 7-9b, 7-9c, 7-10, 7-10a,
7-11, 7-11a, 7-12, 7-15, 7-16,
7-20a, 7-29, 7-29a, 7-39, 7-40,
7-43, 7-44, 7-47, 7-48, 7-48a,
7-49, 7-50, 7-51, 7-52, 7-55,
7-56.

Figures: 7-4 (1 sheet), 7-27.

Pages: 8-9, 8-9a, 8-9d, 8-10.

Figure: 8-12.

Remove the following sheets:

Pages: ~~9-15, 9-16, 9-39, 9-40,~~
~~9-59, 9-60.~~

Pages: ~~10-1, 10-3, 10-3a, 10-4,~~
~~10-4a.~~

Pages: ~~11-29, 11-30.~~

Insert the following sheets:

Pages: ~~9-15, 9-16, 9-39, 9-40,~~
~~9-59, 9-60.~~

Pages: ~~10-1, 10-3, 10-3a, 10-4,~~
~~10-4a.~~

Pages: ~~11-29, 11-30.~~

APPENDIX 12B - ATTACHMENT B-2

Pages: ~~B2-7, B2-8, B2-8a, B2-8b, B2-23,~~
~~B2-24, B2-24a, B2-25, B2-26,~~
~~B2-31, B2-32, B2-35, B2-36.~~

Pages: ~~B2-7, B2-8, B2-8a, B2-8b, B2-23,~~
~~B2-24, B2-24a, B2-25, B2-26,~~
~~B2-31, B2-32, B2-35, B2-36.~~

APPENDIX 12C

Pages: ~~12C-5, 12C-6, 12C-7, 12C-8,~~
~~12C-9, 12C-10.~~

Pages: ~~12C-5, 12C-6, 12C-7, 12C-8,~~
~~12C-9, 12C-10.~~

Pages: ~~13-7, 13-8.~~

Pages: ~~13-7, 13-8.~~