

BEFORE THE  
UNITED STATES  
ATOMIC ENERGY COMMISSION

AMENDMENT NO. 24

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. 24.

Amendment No. 24 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 April 10, 1972, May 2, 1972 and July 24, 1972, and also update Topical Report references.

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

8003191035

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 J. H. Joyce, Asst. Secretary, thereunto duly authorized the 28th day of February, 1973.

FLORIDA POWER CORPORATION

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

ATTEST:

J. H. Joyce  
J. H. Joyce  
Asst. Secretary

(CORPORATE SEAL)

Sworn to and subscribed before me this 28th day of February, 1973.

Deborah M. ...  
Notary Public

My Commission Expires:

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

(NOTARIAL SEAL)

AMENDMENT NO. 24

FLORIDA POWER CORPORATION

CRYSTAL RIVER PLANT UNIT 3

Amendment 24 to the Florida Power Corporation's Final Safety Analysis Report includes insert pages, responses to DRL inquiries and completely revised Sections 12, 12-A, 12-B and 13.

The following sheets of the Florida Power Corporation's Final Safety Analysis Report are to be deleted and replaced with revised sheets dated 3-9-73.

Remove the following sheets:

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

Pages: 1-3, 1-4, 1-35, 1-36, 1-37, 1-38, 1-39, 1-40, 1-67 and 1-68.

Pages: 3-3, 3-3a, 3-4, 3-23, 3-24, 3-25, 3-26, 3-47, 3-48, 3-51, 3-52, 3-61, 3-62, 3-69, 3-70, 3-71, 3-72, 3-73, 3-74, 3-79, 3-80, 3-87, 3-88, 3-89 and 3-90.

Figures: 3-55 and 3-56.

Pages: 4-1, 4-2, 4-3, 4-4, 4-17, 4-18, 4-25, 4-26, 4-39 and 4-40.

Pages: 5-iv, 5-15, 5-16, 5-45, 5-46, 5-83 and 5-84.

Figure: 5-18.

Pages: 6-i, 6-iv, 6-1, 6-2, 6-2a, 6-3, 6-4, 6-5, 6-5a, 6-6, 6-7, 6-7a, 6-9, 6-10, 6-15, 6-16, 6-27, 6-28, 6-31 and 6-32.

Pages: 7-33, 7-34, 7-35, 7-36, 7-55 and 7-56.

Insert the following sheets:

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

Pages: 1-3, 1-4, 1-35, 1-36, 1-37, 1-38, 1-39, 1-39a, 1-39b, 1-40, 1-67, 1-67a, and 1-68.

Pages: 3-3, 3-3a, 3-4, 3-23, 3-24, 3-25, 3-26, 3-47, 3-48, 3-51, 3-52, 3-61, 3-62, 3-69, 3-70, 3-71, 3-72, 3-73, 3-74, 3-79, 3-80, 3-87, 3-88, 3-89, and 3-90.

Figures: 3-55 and 3-56.

Pages: 4-1, 4-2, 4-3, 4-4, 4-17, 4-18, 4-25, 4-26, 4-39 and 4-40.

Pages: 5-iv, 5-15, 5-15a, 5-16, 5-45, 5-46, 5-46a, 5-83 and 5-84.

Figure: 5-18.

Pages: 6-i, 6-iv, 6-1, 6-2, 6-2a, 6-3, 6-3a, 6-4, 6-5, 6-5a, 6-5b, 6-6, 6-7, 6-7a, 6-9, 6-10, 6-15, 6-15a, 6-15b, 6-16, 6-27, 6-28, 6-31 and 6-32.

Figures: 6-2A and 6-2B.

Pages: 7-33, 7-34, 7-35, 7-36, 7-55 and 7-56.

Remove the following sheets:

Figures: 7-1 (2 sheets) and 7-20.

Pages: 8-7b and 8-7c.

Pages: 9-28, 9-28a, 9-41, 9-42, 9-43, 9-44, 9-45 and 9-46.

Figure: 9-2.

Pages: 10-3, 10-3a, 10-4, 10-4a, 10-5 and 10-6.

Figure: 10-3.

Pages: Complete Section 12.

Pages: Complete Section 13.

Pages: 14v, 14vi, 14-5, 14-6, 14-9, 14-10, 14-11, 14-11a, 14-19, 14-20, 14-27, 14-28, 14-61, 14-62, 14-63 and 14-64.

Pages: 14A-1, 14A-2, 14A-5, 14A-6, 14A-7, 14A-8, 14A-9, 14A-10, 14A-11, 14A-12, 14A-17, 14A-18, 14A-19, 14A-20, 14A-21 and 14A-22.

Insert the following sheets:

Figures: 7-1 (2 sheets) and 7-20.

Pages: 8-7b and 8-7c.

Pages: 9-28, 9-28a, 9-41, 9-42, 9-43, 9-44, 9-45 and 9-46.

Figure: 9-2.

Pages: 10-3, 10-3a, 10-4, 10-4a, 10-5, 10-5a and 10-6.

Figure: 10-3.

Pages: Complete Section 12.

Pages: Complete Appendix 12A.

Pages: Complete Appendix 12B.

Pages: Complete Section 13.

Pages: 14v, 14vi, 14-5, 14-6, 14-9, 14-10, 14-11, 14-11a, 14-19, 14-20, 14-20a, 14-27, 14-28, 14-61, 14-62, 14-63 and 14-64.

Figures: 14-10A, 14-19A and 14-22A.

Pages: 14A-1, 14A-2, 14A-5, 14A-6, 14A-7, 14A-8, 14A-9, 14A-10, 14A-11, 14A-12, 14A-17, 14A-18, 14A-19, 14A-20, 14A-21 and 14A-22.

Supplement 1

Pages: 1-2, 5-8, 6-1, 6-2, 6-3, 10-2, 12-1, 13-1, 14-3 and 14-4.

Pages: 1-2, 5-8, 5-9, 6-1, 6-2, 6-3, 10-2, 12-1, 12-2, 13-1, 14-3, 14-4, 14-5, 14-6 and 14-7.