

September 3, 1999

Mr. John Paul Cowan
Vice President, Nuclear Operations
Florida Power Corporation
ATTN: Manager, Nuclear Licensing (NA1B)
Crystal River Energy Complex
15760 W. Power Line Street
Crystal River, Florida 34428-6708

SUBJECT: CRYSTAL RIVER UNIT 3 - ISSUANCE OF AMENDMENT CORRECTING AN
ERROR IN ADMINISTRATIVE CONTROLS SECTION (TAC NO. MA5748)

Dear Mr. Cowan:

The U.S. Nuclear Regulatory Commission (NRC) has issued the enclosed Amendment No. to Facility Operating License No. DPR-72 for Crystal River Unit 3. This amendment is in response to a Florida Power Corporation (FPC) request dated May 10, 1999, in which FPC proposed a correction for an invalid reference in Section 5.8, "High Radiation Area," of the Crystal River Unit 3 Improved Technical Specifications.

A copy of the related Safety Evaluation is also enclosed. The Notice of Issuance will be included in the Commission's biweekly Federal Register notice.

Sincerely,

Original signed by:

L. Wiens, Senior Project Manager, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-302

Enclosures: 1. Amendment No. 186 to DPR-72
2. Safety Evaluation

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cc w/enclosures: See next page

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*See previous concurrence

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

September 3, 1999

Mr. John Paul Cowan
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Sincerely,

A handwritten signature in black ink, appearing to read "L. Wiens".

L. Wiens, Senior Project Manager, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-302

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cc w/enclosures: See next page



UNITED STATES
NUCLEAR REGULATORY COMMISSION
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FLORIDA POWER CORPORATION
CITY OF ALACHUA
CITY OF BUSHNELL
CITY OF GAINESVILLE
CITY OF KISSIMMEE
CITY OF LEESBURG
CITY OF NEW SMYRNA BEACH AND UTILITIES COMMISSION,
CITY OF NEW SMYRNA BEACH
CITY OF OCALA
ORLANDO UTILITIES COMMISSION AND CITY OF ORLANDO
SEMINOLE ELECTRIC COOPERATIVE, INC.
CITY OF TALLAHASSEE

DOCKET NO. 50-302

CRYSTAL RIVER UNIT 3 NUCLEAR GENERATING PLANT
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 186
License No. DPR-72

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Florida Power Corporation, et al. (the licensees), dated May 10, 1999, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and

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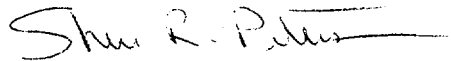
- E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C(2) of Facility Operating License No. DPR-72 is hereby amended to read as follows:

Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 186 , are hereby incorporated in the license. Florida Power Corporation shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of its date of issuance and shall be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION



Sheri R. Peterson, Chief, Section 2
Project Directorate II
Division of Project Licensing Management
Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical
Specifications

Date of Issuance: September 3, 1999

ATTACHMENT TO LICENSE AMENDMENT NO. 186

TO FACILITY OPERATING LICENSE NO. DPR-72

DOCKET NO. 50-502

Replace the following page of the Appendix A Technical Specifications with the attached page. The revised page is identified by amendment number and contains vertical line(s) indicating the area of change.

Remove Page

5.0-30

Insert Page

5.0-30

5.0 ADMINISTRATIVE CONTROLS

5.8 High Radiation Area

5.8.1 Pursuant to 10 CFR 20, paragraph 20.1601(c), alternative methods are used to control access to high radiation areas. Each high radiation area, as defined in 10 CFR 20, in which the intensity of radiation (measured at 30 cm) is > 100 mrem/hr but < 1000 mrem/hr, shall be barricaded and conspicuously posted as a high radiation area and entrance thereto shall be controlled by requiring issuance of a Radiation Work Permit (RWP).

Any individual or group of individuals permitted to enter such areas shall be provided with or accompanied by one or more of the following:

- a. A radiation monitoring device that continuously indicates the radiation dose rate in the area.
- b. A radiation monitoring device that continuously integrates the radiation dose in the area and alarms when a preset integrated dose is received. Entry into such areas with this monitoring device may be made after the dose rate levels in the area have been established and personnel are aware of them.
- c. An individual qualified in radiation protection procedures with a radiation dose rate monitoring device, who is responsible for providing positive control over the activities within the area and shall perform periodic radiation surveillance.

5.8.2 In addition to the requirements of Specification 5.8.1, areas with radiation levels ≥ 1000 mrem/hr at 30 cm shall be provided with locked or continuously guarded doors to prevent unauthorized entry and the keys shall be maintained under the administrative control of the Shift Supervisor on duty or health physics supervision. Doors shall remain locked except during periods of access by personnel.

Direct or remote (such as closed circuit TV cameras) continuous surveillance may be made by personnel qualified in radiation protection procedures to provide positive exposure control over the activities being performed within the area.

(continued)



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 186 TO FACILITY OPERATING LICENSE NO. DPR-72

CORRECTION OF INCORRECT REFERENCE

FLORIDA POWER CORPORATION

CRYSTAL RIVER UNIT 3

DOCKET NO. 50-302

1.0 INTRODUCTION

By letter dated May 10, 1999, the Florida Power Corporation (FPC) submitted a request for changes to the Crystal River Unit 3 (CR-3) Improved Technical Specifications (ITS), Administrative Controls Section 5.8, regarding "High Radiation Area." ITS Section 5.8.1, related to the control of access to high radiation areas, references the regulation 10 CFR 20.1601(2) and (3). As there is no such regulation, it is not a valid reference. FPC requested an editorial correction to change the ITS reference from 10 CFR 20.1601(2) and (3) to 10 CFR 20.1601(c).

2.0 EVALUATION

ITS Section 5.8.1 for CR-3 specifies the methods to be used to control access to "High Radiation Areas," which are areas that are exposed to an intensity of radiation greater than 100 millirem per hour (mrem/hr) but less than 1,000 mrem/hr. The ITS references 10 CFR 20.1601(2) and (3) as a basis for the specifications.

There are no existing regulations labeled 10 CFR 20.1601(2) and (3), but the relevant regulations are 10 CFR 20.1601(a)(1), (a)(2), and (a)(3), and 10 CFR 20.1601(c). Each part of 10 CFR 20.1601(a) specifies acceptable features for controlling access to high radiation areas. However, 10 CFR 20.1601(c) allows for the licensee to obtain approval for alternative methods to control access to these areas. The methods specified by the ITS in Section 5.8.1, and the prior CR-3 Technical Specifications, Section 6.12, are approved alternatives to the ones specified by 10 CFR 20.1601(a). Because 10 CFR 20.1601(c) applies to alternative access control methods, it is clear that this is the correct regulation for the ITS to reference. This change is purely administrative in nature and is therefore acceptable.

3.0 STATE CONSULTATION

Based upon a letter dated March 8, 1991, from Mary E. Clark of the State of Florida, Department of Health and Rehabilitative Services, to Deborah A. Miller, Licensing Assistant, U.S. NRC, the State of Florida does not desire notification of issuance of license amendments.

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4.0 ENVIRONMENTAL CONSIDERATIONS

The amendment changes an administrative requirement. The Commission has previously issued a proposed finding that this amendment involves no significant hazards consideration, and there has been no public comment on such finding (64 FR 38026). Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 52.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.

5.0 CONCLUSION

Based on the review of the licensee's submittal, the staff finds that the proposed ITS change corrects an invalid reference and is an editorial change. Therefore, the staff finds the proposed ITS change acceptable.

Principal Contributor: C. Jozwiak, NRR

Date: September 3, 1999

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Florida Power Corporation

cc:

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