

May 13, 1987

Docket No. 50-302

DISTRIBUTION

Mr. W. S. Wilgus
Vice President, Nuclear Operations
Florida Power Corporation
ATTN: Manager, Nuclear Licensing
P. O. Box 219
Crystal River, Florida 32629

| | |
|--------------------|-----------------|
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| NRC PDR | T. Barnhart (4) |
| Local PDR | W. Jones |
| PD22 Rdg. | E. Butcher |
| S. Varga | G. L. Plumlee |
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| D. Miller | GPA/PA |
| H. Silver | ARM/LFMB |
| OGC-Bethesda | Gray File |
| D. Hagan | |
| E. Jordan | |

Dear Mr. Wilgus:

The Commission has issued the enclosed Amendment No. 99 to Facility Operating License No. DPR-72 for the Crystal River Unit No. 3 Nuclear Generating Plant (CR-3). This amendment consists of changes to the Technical Specifications (TSs) in response to your application dated March 29, 1985 (TSCRN #133).

This amendment adds a programmatic requirement to the TSs specifying implementation of a Post-Accident Sampling and Analysis Program pursuant to the recommendations of Generic Letter 83-37.

A copy of our Safety Evaluation is also enclosed. The Notice of Issuance will be included in the Commission's bi-weekly Federal Register notice.

Sincerely,

/s/

Harley Silver, Project Manager
Project Directorate II-2
Division of Reactor Projects-I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 99 to DPR-72
2. Safety Evaluation

cc w/enclosures:

See next page

LA:PD22
D Miller
5/10/87

PM:PD22
HSilver:hc
5/14/87

OGC
5/18/87
NRC
5/18/87

D:PD22
LRubenstein
5/12/87

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P PDR

Mr. W. S. Wilgus
Florida Power Corporation

Crystal River Unit No. 3 Nuclear
Generating Plant

cc:

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

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
SEBRING UTILITIES COMMISSION
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. 99
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 March 29, 1985, 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
 - 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. 99, 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.

FOR THE NUCLEAR REGULATORY COMMISSION

for 

Lester S. Rubenstein, Director
Project Directorate II-2
Division of Reactor Projects-I/II
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: May 13, 1987

ATTACHMENT TO LICENSE AMENDMENT NO. 99

FACILITY OPERATING LICENSE NO. DPR-72

DOCKET NO. 50-302

Replace the following page of the Appendix "A" Technical Specifications with the attached page. The revised page is identified by Amendment number and contain vertical lines indicating the area of change.

Remove

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Insert

6-22

ADMINISTRATIVE CONTROLS

6.17

POST-ACCIDENT SAMPLING AND AUTOMATED ISOTOPIC MONITORING SYSTEMS

6.17.1 Procedures shall be established, implemented, and maintained to obtain and analyze reactor coolant and containment atmosphere samples. Additional procedures shall address obtaining and analyzing radioactive iodines and particulates in plant gaseous effluents. The procedures shall include the following:

1. Sampling and Analysis, and
2. Maintenance of Sampling and Analysis Equipment.

Personnel shall be trained in the use of the above systems.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 99 TO FACILITY OPERATING LICENSE NO. DPR-72
FLORIDA POWER CORPORATION, ET AL.
CRYSTAL RIVER UNIT NO. 3 NUCLEAR GENERATING PLANT
DOCKET NO. 50-302

INTRODUCTION

By letter dated March 29, 1985, Florida Power Corporation (FPC or the licensee) requested an amendment to the Technical Specifications (TSs) appended to Facility Operating License No. DPR-72 for the Crystal River Unit No. 3 Nuclear Generating Plant (CR-3). The proposed amendment would add a programmatic technical specification requirement for the post-accident sampling system and the automated isotopic monitoring system. The addition of TS 6.17 is being made to satisfy recommendations pursuant to NUREG-0737 Items II.B.3 and II.F.1.2 and Generic Letter (GL) 83-37.

EVALUATION

Post-Accident Sampling (II.B.3)

The guidance provided by GL 83-37 requested that an administrative program be established, implemented, and maintained to ensure that the licensee has the capability to obtain and analyze reactor coolant and containment atmosphere samples under accident conditions. Generic Letter 83-37 also stated that the post-accident sampling system is not required to be operable at all times, and that administrative procedures are to be established for returning inoperable instruments to operable status as soon as practicable.

The licensee has provided in its submittal an addition to the TSs which is consistent with the guidance provided in our GL 83-37. We conclude that the proposed change is acceptable.

Sampling and Analysis of Plant Effluents (II.F.1.2)

Generic Letter 83-37 recommends that an administrative program be established, implemented and maintained to ensure the ability of the licensee to collect and analyze or measure representative samples of radioactive iodines and particulates in plant gaseous effluents during and after an accident. The TSs proposed by the licensee are consistent with the guidance of the generic letter and therefore the staff finds the requested change acceptable.

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ENVIRONMENTAL CONSIDERATION

This amendment involves a change in the installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. We have determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. 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. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

CONCLUSION

We have concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Dated: May 13, 1987

Principal Contributors:

B. R. Mozafari