

August 13, 1984

DLR 016

Docket No. 50-302

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Mr. Walter S. Wilgus
Vice President, Nuclear Operations
Florida Power Corporation
ATTN: Manager, Nuclear Licensing
and Fuel Management

P. O. Box 14042; M.A.C. H-2
St. Petersburg, Florida 33733

Dear Mr. Wilgus:

The Commission has issued Amendment No. 71 to Facility Operating License No. DPR-72 for the Crystal River Unit No. 3 Nuclear Generating Plant (CR-3). This amendment incorporates Revision 4 of the Crystal River Unit 3 physical security plan in response to your application dated May 6, 1982, and as supplemented on January 20 and March 7, 1983, February 6 and February 23, 1984.

This amendment completely revises the format of the physical security plan to be compatible with NUREG-0908 and changes a number of operational and administrative requirements. The changes are more fully discussed in the enclosed Safety Evaluation.

Notice of Issuance will be included in the Commission's Monthly Federal Register Notice.

Sincerely,

/S/

Harley Silver, Project Manager
Operating Reactors Branch No. 4
Division of Licensing

Enclosures:

1. Amendment No. 71
2. Safety Evaluation

cc w/enclosures:
See next page

ORB#4:DL
RIngram
07/30/84

ORB#4:DL
HSilver;ef
08/03/84

ORB#4:DL
GRivenbark
08/06/84

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**See previous white for concurrences, this reflects a change in signature only.

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Vice President, Nuclear Operations
Florida Power Corporation
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Sincerely,

George W. Rivenbark, Acting Chief
Operating Reactors Branch No. 4
Division of Licensing

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2. Safety Evaluation

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08/3/84

ORB#4:DL
GRivenbark
08/6/84

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Gibson
8/10/84

OELD
M. KARMAK
08/7/84

SSPB
Gibson
8/3/84

Crystal River Unit No. 3
Florida Power Corporation

50-302

cc w/enclosure(s):

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Citrus County
Inverness, Florida 36250

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Tallahassee, Florida 32301



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. 71
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 6, 1982 (as supplemented on January 20 and March 7, 1983, and February 6 and February 23, 1984), 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, paragraph 2.D of Facility Operating License No. DPR-72 is hereby amended in its entirety to read as follows:

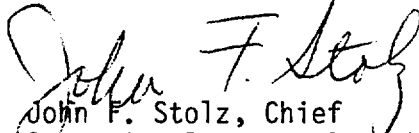
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2.D Physical Protection

Florida Power Corporation shall maintain in effect and fully implement all provisions of the Commission approved physical security, safeguards contingency and guard training and qualification plans, including amendments made pursuant to the authority of 10 CFR 50.54(p). The approved plans, which contain Safeguards Information as specified in 10 CFR 73.21, are collectively entitled, "Crystal River Nuclear Plant Unit 3 Modified Amended Security Plan Revision 4" dated February 1, 1984 (transmittal letter dated February 23, 1984); "Crystal River Nuclear Plant Unit 3 Safeguards Contingency Plan Revision 3" dated September 28, 1981 (transmittal letter same date); and the "Crystal River Nuclear Plant Unit 3 Guard Training and Qualification Plan Revision 3" dated December 30, 1981 (transmittal letter March 19, 1982).

3. This license amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



John F. Stolz, Chief
Operating Reactors Branch No. 4
Division of Licensing

Date of Issuance: August 13, 1984



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

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

1.0 Introduction

The Florida Power Corporation filed with the Nuclear Regulatory Commission a request to amend Facility Operating License DPR-72. The amendment would approve a revision to their approved physical security plan entitled, "Crystal River Nuclear Plant Unit 3 Modified Amended Security Plan".

2.0 Discussion

By letter dated February 23, 1984, the Florida Power Corporation submitted for staff review Revision 4 (initially submitted May 6, 1982) to the Crystal River physical security plan.

The revision includes the following significant changes:

- Plan was rewritten in a format compatible with NUREG-0908.
- Security management structure was reorganized.
- Screening procedures and documentation were clarified.
- Owner-controlled area surveillance was eliminated.
- The secondary alarm station was deleted as a vital area.
- Access procedures for personnel vehicles and materials during normal operations and emergencies were rewritten.
- Additional measures for the control and accountability of keys, locks, and related equipment were added.
- Special procedures to be taken during refueling and major maintenance were added.
- Testing procedures were expanded.
- Special measures to be taken during anticipated long term construction activities were added.

Other changes were administrative in nature involving terms and definitions, additional commitments to required security audits, conformance with reporting requirements, and updated contingency response information.

3.0 Findings

The following summarizes the findings regarding the proposed changes:

- o The format changes improved the inspectability of the security plan and made the plan easier to use for those charged with its implementation.
- o The changes in the security management structure should improve the security plan implementation.
- o The additional commitments added to the plan regarding the facility employee screening program significantly upgraded the previous program.
- o Since there is no regulatory requirement for owner-controlled area surveillance, this change is appropriate.
- o The secondary alarm station is not required by regulations to be vital.
- o More details have been added to the plan regarding access authorization for personnel, vehicles, and materials. These changes enhance the effectiveness of the security plan.
- o The revised program for control and accountability of keys, locks and related equipment now conforms to NRC guidelines.
- o The addition of measures to be used during refueling and major maintenance brings this section into conformance with regulatory requirements.
- o The revised testing procedures reflect current NRC guidelines.
- o Record keeping commitments as revised and consolidated reflect current NRC guidelines.
- o The modification to allow for anticipated long term construction activities should improve the security during construction and also enhance inspectability of these activities.

Evaluation

The staff has determined that the revised "Crystal River Nuclear Plant Unit 3 Modified Amended Security Plan", dated February 1, 1984 (transmittal letter dated February 23, 1984) continues to meet the requirements of 10 CFR 73.55(b) through (h) and accordingly is acceptable.

Environmental Consideration

This amendment relates solely to safeguards matters and does not involve any significant construction impacts. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(12). 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: August 13, 1984

Principal Contributor: C. Gaskin