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| P. O. Box 14042, Mail Stop C-4 | | | |
| St. Petersburg, Florida 33733 | | | |

Dear Mr. Hancock:

The Commission has issued the enclosed Amendment No. 35 to Facility Operating License No. DPR-72 for the Crystal River Unit No. 3 Nuclear Generating Plant in response to Change Request No. 40 of your application dated May 23 1979.

This amendment revises Appendix B of the Technical Specifications (TS) to make the definition of TS 1.6, "Emergency Need for Power," consistent with your NPDES permit. As discussed with and agreed to by your staff, the amendment also deletes Section 2.1 regarding ΔT across the condenser and maximum condenser discharge temperature from the Crystal River Plant since these specifications are superfluous to the requirements of your approved NPDES permit. This aquatic limiting condition for operation is covered by the provisions of the Clean Water Act (Section 402, NPDES Permit).

Since this is a ministerial action, there will be no environmental impact and an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

This amendment does not involve significant new safety information of a type not considered in previous Commission safety reviews of the facility. It does not involve a significant increase in the probability or consequences of an accident, does not involve a significant decrease in a safety margin, and therefore, does not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action.

A copy of the Notice of Issuance is also enclosed.

Sincerely,
Original signed by
Robert W. Reid

BR

Robert W. Reid, Chief *CR*
Operating Reactors Branch #4
Division of Licensing

EEB
RBallard*
9/22/80

8010100365

*See previous yellow for concurrences.

| | | | | | |
|---|--------------------------------|--------------------------------------|-----------------------------|--------------------------------|----------------------------|
| Enclosure: OFFICE 1. Amendment, No. 35 to DPR-72 DATE: 9/24/80 cc: w/enclosure See next page | ORB#4:DL RIngram 9/24/80 | ORB#4:DL PERickson/cb 9/20/80* | C-ORB#4:DL RR 9/26/80 | AD-OR:DL TNovak* 9/24/80 | OELD Karman 9/25/80* |
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Docket No. 50-302

Mr. J. A. Hancock
 Director Nuclear Operations
 Florida Power Corporation
 P. O. Box 14042, Mail Stop C-4
 St. Petersburg, Florida 33733

Dear Mr. Hancock:

The Commission has issued the enclosed Amendment No. to Facility Operating License No. DPR-72 for the Crystal River Unit No. 3 Nuclear Generating Plant in response to Change Request No. 40 of your application dated May 23 1979.

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A copy of the Notice of Issuance is also enclosed.

Sincerely,

Robert W. Reid, Chief
 Operating Reactors Branch #4
 Division of Licensing

see [unclear] 9/20/80
Champs
 FR NOTICE
 + AMEND.

- Enclosure:
 1. Amendment No. to DPR-72
 2. Notice

EEB
 R Ballard
 9/22/80

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| SURNAME | next page | RIngram:ld | PERickson | R Reid | TNovak | KARNAN |
| DATE | | 4/19/80 | 9/20/80 | 9/22/80 | 124 | |



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

September 29, 1980

DISTRIBUTION:
Docket File
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RIngram

Docket No. 50-302

Docketing and Service Section
Office of the Secretary of the Commission

SUBJECT: CRYSTAL RIVER UNIT NO. 3

Two signed originals of the Federal Register Notice identified below are enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies (12) of the Notice are enclosed for your use.

- Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- Notice of Availability of Applicant's Environmental Report.
- Notice of Proposed Issuance of Amendment to Facility Operating License.
- Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- Notice of Availability of NRC Draft/Final Environmental Statement.
- Notice of Limited Work Authorization.
- Notice of Availability of Safety Evaluation Report.
- Notice of Issuance of Construction Permit(s).
- Notice of Issuance of Facility Operating License(s) or Amendment(s).

Other: Amendment No. 35
Referenced documents have been provided PDR

Division of Licensing, ORB#4
Office of Nuclear Reactor Regulation

Enclosure:
As Stated

| | | | | | |
|-----------|------------|--|--|--|--|
| OFFICE → | ORB#4:DL | | | | |
| SURNAME → | RIngram/cb | | | | |
| DATE → | 9/29/80 | | | | |



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

September 29, 1980

Docket No. 50-302

Mr. J. A. Hancock
Director Nuclear Operations
Florida Power Corporation
P. O. Box 14042, Mail Stop C-4
St. Petersburg, Florida 33733

Dear Mr. Hancock:

The Commission has issued the enclosed Amendment No. 35 to Facility Operating License No. DPR-72 for the Crystal River Unit No. 3 Nuclear Generating Plant in response to Change Request No. 40 of your application dated May 23 1979.

This amendment revises Appendix B of the Technical Specifications (TS) to make the definition of TS 1.6, "Emergency Need for Power," consistent with your NPDES permit. As discussed with and agreed to by your staff, the amendment also deletes Section 2.1 regarding ΔT across the condenser and maximum condenser discharge temperature from the Crystal River Plant since these specifications are superfluous to the requirements of your approved NPDES permit. This aquatic limiting condition for operation is covered by the provisions of the Clean Water Act (Section 402, NPDES Permit).

Since this is a ministerial action, there will be no environmental impact and an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

This amendment does not involve significant new safety information of a type not considered in previous Commission safety reviews of the facility. It does not involve a significant increase in the probability or consequences of an accident, does not involve a significant decrease in a safety margin, and therefore, does not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action.

A copy of the Notice of Issuance is also enclosed.

Sincerely,

Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Licensing

Enclosure:

1. Amendment No. 35 to DPR-72
2. Notice

cc: w/enclosure
See next page

Florida Power Corporation

cc w/enclosure(s):

Mr. S. A. Brandimore
Vice President and General Counsel
P. O. Box 14042
St. Petersburg, Florida 33733

Mr. Wilbur Langely, Chairman
Board of County Commissioners
Citrus County
Iverness, Florida 36250

U. S. Environmental Protection Agency
Region IV Office
ATTN: EIS COORDINATOR
345 Courtland Street, N.E.
Atlanta, Georgia 30308

Director, Technical Assessment
Division
Office of Radiation Programs
(AW-459)
U. S. Environmental Protection Agency
Crystal Mall #2
Arlington, Virginia 20460

Crystal River Public Library
Crystal River, Florida 32629

Mr. J. Shreve
The Public Counsel
Room 4 Holland Bldg.
Tallahassee, Florida 32304

Administrator
Department of Environmental Regulation
Power Plant Siting Section
State of Florida
2600 Blair Stone Road
Tallahassee, Florida 32301

Attorney General
Department of Legal Affairs
The Capitol
Tallahassee, Florida 32304

Dr. William R. Stratton
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Box 503
Los Alamos, New Mexico 87544

Mr. Robert B. Borsum
Babcock & Wilcox
Nuclear Power Generation Division
Suite 420, 7735 Old Georgetown Road
Bethesda, Maryland 20014

Mr. Tom Stetka, Resident Inspector
U.S. Nuclear Regulatory Commission
P. O. Box 2082
Crystal River, Florida 32629

cc w/enclosure(s) & incoming dtd.:

May 23, 1979
Bureau of Intergovernmental Relations
660 Apalachee Parkway
Tallahassee, Florida 32304



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. 35
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 23, 1979, 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.

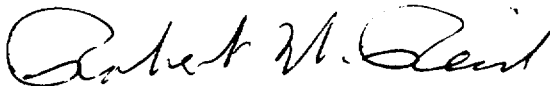
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-72 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 35, 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 the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: September 29, 1980

ATTACHMENT TO LICENSE AMENDMENT NO. 35

FACILITY OPERATING LICENSE NO. DPR-72

DOCKET NO. 50-302

Replace the following pages of Appendix "B" Technical Specifications with the enclosed pages. The revised pages are identified by Amendment number and contain vertical lines indicating the area of change. The corresponding overleaf pages are also provided to maintain document completeness.

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1.0 Definitions

The following terms are defined for uniform interpretation of the Environmental Technical Specifications for Crystal River Unit 3.

1.1 Frequency - Terms used to specify frequency are defined as follows:

One per shift - At least once per 8 hours.

Daily - At least once per 24 hours.

Weekly - At least once per 7 days.

Monthly - At least once per 31 days.

Quarterly - At least once per 92 days.

Semiannually - At least once per 6 months.

A maximum allowable extension for each surveillance requirement shall not exceed 25% of the surveillance interval.

1.2 Gross (β, γ) Analysis - Radioactivity measurements of gross beta or gross beta in conjunction with gross gamma as defined in Regulatory Guide 1.21.

1.3 Point of Discharge (POD) - The intersection of the discharge canal and the original bulkhead line as shown on Figure 1.1-1.

1.4 ΔT Across the Condenser - The average temperature difference between the inlet and outlet of Unit 3.

1.5 Unit 3 Mixing Zone - The enclosed area of the discharge canal bounded by the eastern end of the canal and the cable chase from Units 1 and 2 by crossing the canal.

1.6 Emergency Need For Power - Any event causing authorized Federal officials to require or request that the Florida Power Corporation supply electricity to points within or without the State or other emergencies declared by State, County, or Municipal authorities during which an uninterrupted supply of electric power is vital to public health and safety, or Florida Power Corporation determines that there is inadequate capacity to meet the public demand for power from all available power units and purchases.

1.7 Abnormal Power Operation - The operation of Crystal River Unit 3 beyond these technical specifications due to the Emergency Need for Power,

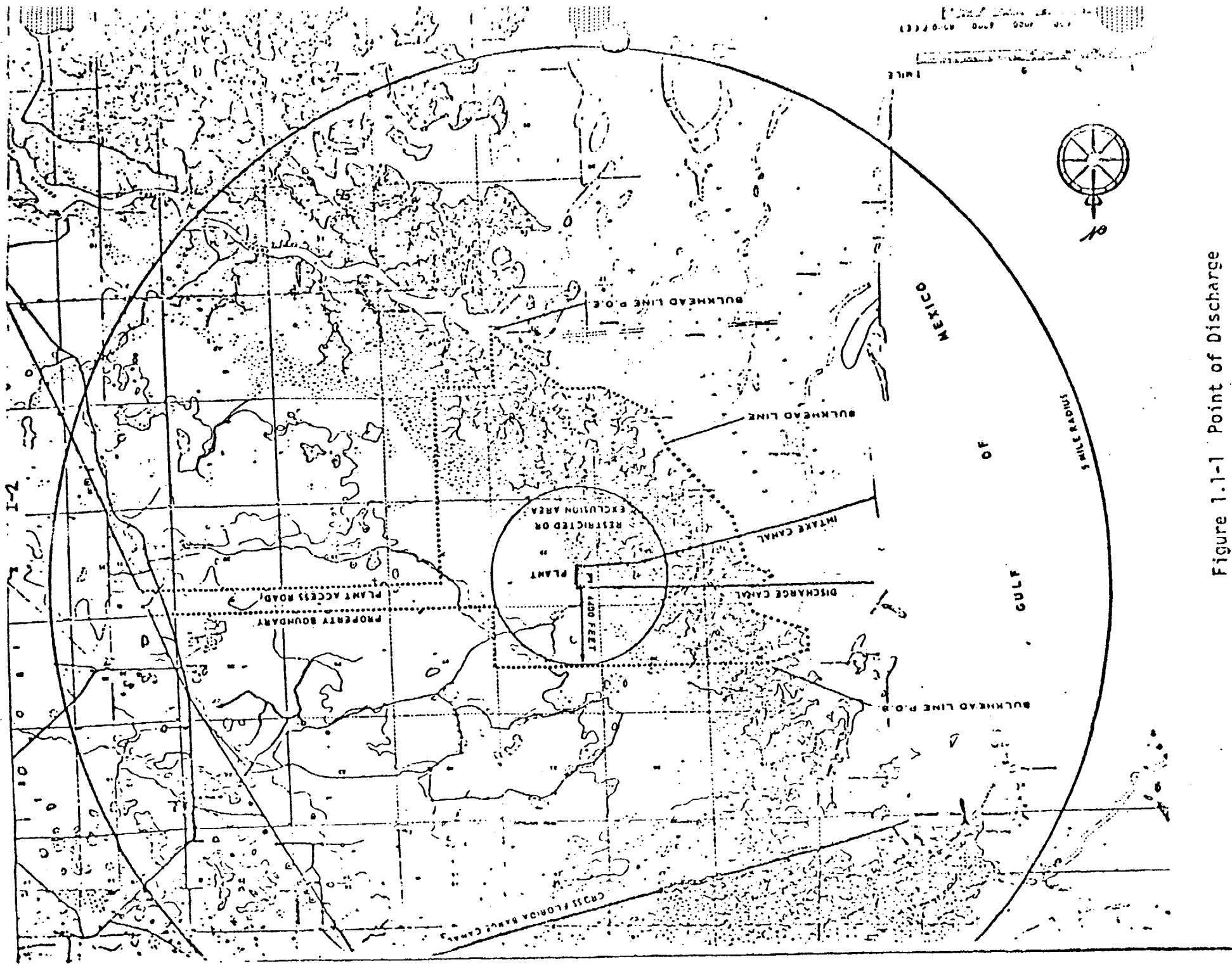


Figure 1.1-1 Point of Discharge

2-1

2.0 LIMITING CONDITIONS FOR OPERATION

2.1 Deleted

Amendment No. ~~17~~, 35

2-2

Deleted

Amendment No. ~~17~~, 35

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-302FLORIDA POWER CORPORATION, ET ALNOTICE OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 35 to Facility Operating License No. DPR-72, issued to the 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., and the City of Tallahassee (the licensees) which revised the Technical Specifications for operation for the Crystal River Unit No. 3 Nuclear Generating Plant (the facility) located in Citrus County, Florida. The amendment is effective as of the date of issuance.

This amendment modifies Appendix B of the Technical Specifications to revise definition 1.6 on emergency need for power and to delete Section 2.1 regarding maximum ΔT across the condenser and maximum condenser discharge temperature.

The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules

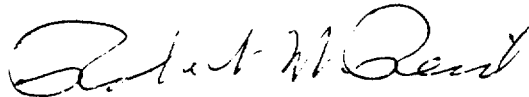
and regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of this amendment is a ministerial action and will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

For further details with respect to this action, see (1) the application for amendment dated May 23, 1979. (Change Request No. 40), (2) Amendment No. 35 to License No. DPR-72, and (3) the Commission's letter to the licensee dated September 29, 1980. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, DC and at the Crystal River Public Library, Crystal River, Florida. A copy of items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, DC 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland, this 29th day of September 1980.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Licensing