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Docket No. 50-302

Mr. Walter S. Wilgus
 Vice President, Nuclear Operations
 Florida Power Corporation
 ATTN: Manager, Nuclear Licensing
 & Fuel Management
 P. O. Box 14042; M.A.C. H-2
 St. Petersburg, Florida 33733

Dear Mr. Wilgus:

The Commission has issued the enclosed Order confirming your commitments to implement those post-TMI related items set forth in Supplement 1 to NUREG-0737, "Requirements for Emergency Response Capability". This Order is based on commitments contained in your letters responding to the NRC's Generic Letter 82-33 dated December 17, 1982.

The Order references your letters and, in its Attachment, contains a list of the requirements specified in Supplement 1 to NUREG-0737 with your schedular commitments or status.

A copy of this Order is being filed with the Office of the Federal Register for publication.

Sincerely,

* ORIGINAL SIGNED BY
 JOHN F. STOLZ *

John F. Stolz, Chief
 Operating Reactors Branch #4
 Division of Licensing

Enclosure:
Order

cc: w/enclosure
See next page

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DATE	7/30/83	8/1/83	8/14/83	8/17/83	8/30/83	7/21/83	8/17/83



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20565

February 21, 1984

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DOCKET No. 50-302

MEMORANDUM FOR: Docketing and Service Branch
Office of the Secretary of the Commission

FROM: Office of Nuclear Reactor Regulation

SUBJECT: CRYSTAL RIVER, UNIT NO. 3 NUCLEAR GENERATING PLANT

One signed original of the *Federal Register* Notice identified below is enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies (6) 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 Consideration of 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).
- Order. **Emergency Response Capability**
- Exemption.
- Notice of Granting of Relief.
- Other: _____

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

Enclosure:
As stated

OFFICE	ORB#4:DL					
SURNAME	RIngram;cf					
DATE	2/21/84					

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Crystal River Unit No. 3
Florida Power Corporation

cc w/enclosure(s):
Mr. S. A. Brandimore
Florida Power Corporation
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

Regional Radiation Representative
EPA Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30308

Mr. Robert B. Borsum
Babcock & Wilcox
Nuclear Power Generation Division
Suite 220, 7910 Woodmont Avenue
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Mr. Tom Stetka, Resident Inspector
U.S. Nuclear Regulatory Commission
Route #3, Box 717
Crystal River, Florida 32629

Nuclear Plant Manager
Florida Power Corporation
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Crystal River, Florida 32629

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Tallahassee, Florida 32304

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Tallahassee, Florida 32301

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

Mr. James P. O'Reilly, Regional Administrator
U. S. Nuclear Regulatory Commission, Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)
FLORIDA POWER CORPORATION, ET AL)
(Crystal River Unit No. 3) Docket No. 50-302
Nuclear Generating Plant))

ORDER CONFIRMING LICENSEE COMMITMENTS
ON EMERGENCY RESPONSE CAPABILITY

I.

Florida Power Corporation (FPC or the licensee) and eleven other co-owners are the holders of Facility Operating License No. DPR-72, which authorizes the operation of the Crystal River Unit No. 3 Nuclear Generating Plant (the facility) at steady-state power levels not in excess of 2544 megawatts thermal. The facility is a pressurized water reactor (PWR) located in Citrus County, Florida.

II.

Following the accident at Three Mile Island Unit No. 2 (TMI-2) on March 28, 1979, the Nuclear Regulatory Commission (NRC) staff developed a number of proposed requirements to be implemented on operating reactors and on plants under construction. These requirements include Operational Safety, Siting and Design, and Emergency Preparedness and are intended to provide substantial additional protection in the operation of nuclear facilities and significant upgrading of emergency response capability based on the experience from the accident at TMI-2 and the official studies and investigations of the

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- 2 -

accident. The requirements are set forth in NUREG-0737, "Clarification of TMI Action Plan Requirements," and in Supplement 1 to NUREG-0737, "Requirements for Emergency Response Capability." Among these requirements are a number of items consisting of emergency response facility operability, emergency procedure implementation, addition of instrumentation, possible control room design modifications, and specific information to be submitted.

On December 17, 1982, a letter (Generic Letter 82-33) was sent to all licensees of operating reactors, applicants for operating licenses, and holders of construction permits enclosing Supplement 1 to NUREG-0737. In this letter, operating reactor licensees and holders of construction permits were requested to furnish the following information, pursuant to 10 CFR 50.54(f), no later than April 15, 1983:

- (1) A proposed schedule for completing each of the basic requirements for the items identified in Supplement 1 to NUREG-0737, and
- (2) A description of plans for phased implementation and integration of emergency response activities including training.

III.

FPC responded to Generic Letter 82-33 by letter dated April 15, 1983. By letter dated May 31, 1983, FPC modified several dates as a result of negotiations with the NRC staff. In these submittals, FPC made commitments to complete the basic requirements. The attached Table summarizing FPC's schedular commitments or status was developed by the NRC staff from the Generic Letter and the information provided by FPC.

- 3 -

FPC's commitments include (1) dates for providing required submittals to the NRC, and (2) dates for implementing certain requirements.

The NRC staff reviewed FPC's April 15, 1983 letter and entered into negotiations with the licensee regarding schedules for meeting the requirements of Supplement 1 to NUREG-0737. As a result of these negotiations, the licensee modified certain dates by letter dated May 31, 1983. The NRC staff finds that the modified dates are reasonable, achievable dates for meeting the NRC requirements. The NRC staff concludes that the schedule proposed by the licensee will provide timely upgrading of the licensee's emergency response capability.

In view of the foregoing, I have determined that the implementation of FPC's commitments is required in the interest of the public health and safety and should, therefore, be confirmed by an immediately effective Order.

IV.

Accordingly, pursuant to Sections 103, 161i, 161o and 182 of the Atomic Energy Act of 1954, as amended, and the Commission's regulations in 10 CFR Parts 2 and 50, IT IS HEREBY ORDERED, EFFECTIVE IMMEDIATELY, THAT the licensee shall:

Implement the specific items described in the Attachment to this ORDER in the manner described in FPC's submittals noted in Section III herein no later than the dates in the Attachment.

- 4 -

Extensions of time for completing these items may be granted by the Director, Division of Licensing, for good cause shown.

V.

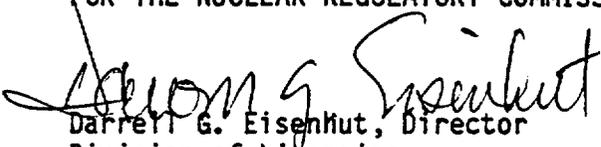
The licensee may request a hearing on this Order within 20 days of the date of publication of this Order in the Federal Register. Any request for a hearing should be addressed to the Director, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555. A copy should also be sent to the Executive Legal Director at the same address. A REQUEST FOR HEARING SHALL NOT STAY THE IMMEDIATE EFFECTIVENESS OF THIS ORDER.

If a hearing is to be held, the Commission will issue an Order designating the time and place of any such hearing.

If a hearing is held concerning this Order, the issue to be considered at the hearing shall be whether the licensee should comply with the requirements set forth in Section IV of this Order.

This Order is effective upon issuance.

FOR THE NUCLEAR REGULATORY COMMISSION


Darrell G. Eisenhut, Director
Division of Licensing.

Office of Nuclear Reactor Regulation

Dated at Bethesda, Maryland,
this 21 day of February 1984.

Attachment:
Licensee's Commitments on
Requirements Specified in
Supplement 1 to NUREG-0737

LICENSEE'S COMMITMENTS ON SUPPLEMENT 1 TO NUREG-0737

TITLE	REQUIREMENT	LICENSEE'S COMPLETION SCHEDULE (OR STATUS)
1. Safety Parameter Display System (SPDS)	1a. Submit a safety analysis and an implementation plan to the NRC.	August 31, 1984
	1b. SPDS fully operational and operators trained.	July 1, 1985.
2. Detailed Control Room Design Review (DCRDR)	2a. Submit a program plan to the NRC.	Complete
	2b. Submit a summary report to the NRC including a proposed schedule for implementation.	April 3, 1985
3. Regulatory Guide 1.97 - Application to Emergency Response Facilities	3a. Submit a report to the NRC describing how the requirements of Supplement 1 to NUREG-0737 have been or will be met.	August 21, 1984
	3b. Implement (installation or upgrade) requirements.	February 28, 1986

LICENSEE'S COMMITMENTS ON SUPPLEMENT 1 TO NUREG-0737

TITLE	REQUIREMENT	LICENSEE'S COMPLETION SCHEDULE (OR STATUS)
4. Upgrade Emergency Operating Procedures (EOPs)	4a. Submit a Procedures Generation Package to the NRC.	Complete
	4b. Implement the upgraded EOPs.	Complete
5. Emergency Response Facilities	5a. Technical Support Center fully functional.	* March 31, 1984
	5b. Operational Support Center fully functional.	Complete
	5c. Emergency Operations Facility fully functional.	* March 31, 1984

* Except for SPDS and Reg Guide 1.97 Instrumentation (See Items 1 and 3 above)



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

February 21, 1984

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