

July 27, 1985

Docket Nos. 50-348
and 50-364

Mr. R. P. McDonald
Senior Vice President
Alabama Power Company
Post Office Box 2641
Birmingham, Alabama 35291

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Dear Mr. McDonald:

SUBJECT: ORDER MODIFYING LICENSE CONFIRMING ADDITIONAL LICENSEE
COMMITMENTS ON EMERGENCY RESPONSE CAPABILITY (SUPPLEMENT 1
TO NUREG-0737)

Re: Joseph M. Farley Nuclear Plant Units 1 and 2

The Commission has issued the enclosed Order confirming your additional commitments on emergency response capability. This Order is based on your letter dated November 30, 1984 committing to the schedules specified in the Order. Your letter dated November 30, 1984 modified your previous schedules in letters dated April 15, August 5, September 22, and December 15, 1983, and April 6, and 19, 1984. This order pertains to the schedules for the Safety Parameter Display System, the Detailed Control Room Design Review, the Emergency Operating Facilities.

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

Sincerely,

/s/SAVarga

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Enclosure:
Order

cc w/enclosure:
See next page

*SEE PREVIOUS WHITE FOR CONCURRENCE

ORB#1:DL CParrish 7/11/85	ORB#1:DL EReeves;ps 7/11/85	BC-ORB#1:DL* SVarga 6/13/85	ORB#5:DL* OELD* WPaulson 6/18/85	6/25/85	AD-OR-D GLinas 7/2/85	D:DL HThompson 7/27/85
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Steven A. Varga, Chief
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CParrish	EReeves;ps	SVarga	WPaulson		GLainas	HThompson
6/17/85	6/17/85	6/13/85	6/18/85	6/25/85	6/ /85	6/ /85

CP
7/10/85

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Senior Vice President
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Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

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ORB#1:DL CParrish 6/13/85	ORB#4:DL EReeves;ps 6/12/85	BC-ORB#1:DL SVarga 6/13/85	ORB#5:DL WPaulson 6/18/85	OELD 6/27/85	AD-OR:DL GLainas 6/ /85	D:DL HThompson 6/ /85
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CP
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CP 6/17/85

SV

WP
6/18
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GL



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

July 27, 1985

Docket Nos. 50-348
and 50-364

Mr. R. P. McDonald
Senior Vice President
Alabama Power Company
Post Office Box 2641
Birmingham, Alabama 35291

Dear Mr. McDonald:

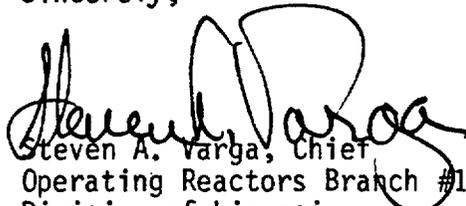
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Operating Reactors Branch #1
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See next page

Mr. R. P. McDonald
Alabama Power Company

Joseph M. Farley Nuclear Plant

cc:

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Executive Vice President
Alabama Power Company
Post Office Box 2641
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Alabama Electric Corporation
Post Office Box 550
Andalusia, Alabama 36420

Chairman
Houston County Commission
Dothan, Alabama 36301

Regional Administrator, Region II
U.S. Nuclear Regulatory Commission
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Atlanta, Georgia 30303

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Shaw, Pittman, Potts and Trowbridge
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Washington, DC 20036

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State Health Officer
State Department of Public Health
State Office Building
Montgomery, Alabama 36130

Robert A. Buettner, Esquire
Balch, Bingham, Baker, Hawthorne,
Williams and Ward
Post Office Box 306
Birmingham, Alabama 35201

Resident Inspector
U.S. Nuclear Regulatory Commission
Post Office Box 24 - Route 2
Columbia, Alabama 36319

State Department of Public Health
ATTN: State Health Officer
State Office Building
Montgomery, Alabama 36104

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)
ALABAMA POWER COMPANY) Docket Nos. 50-348
(Joseph M. Farley Nuclear Plant,) and 50-364
Unit Nos. 1 and No. 2)

ORDER MODIFYING LICENSE CONFIRMING ADDITIONAL LICENSEE COMMITMENTS
ON EMERGENCY RESPONSE CAPABILITY

I.

Alabama Power Company (the licensee or APCo) is the holder of Facility Operating License Nos. NPF-2 and NPF-8 which authorizes the operation of the Farley Nuclear Plant, Unit Nos. 1 and 2 (the facility) at steady-state power levels not in excess of 2652 megawatts thermal. The facility consists of two pressurized water reactors (PWR's) located at the licensee site near the City of Dothan, Alabama.

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

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 modification, 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.

APCo responded to Generic Letter 82-33 by letter dated April 15, 1983. By letters dated August 5, September 22, and December 15, 1983, and April 6, and 19, 1984, APCo modified several dates as a result of negotiations with the NRC staff. In these submittals, APCo made commitments to complete the basic requirements. APCo's commitments included (1) dates for providing required submittals to the NRC, (2) dates for implementing certain requirements, and (3) a schedule for providing implementation dates for other requirements. The staff found that these dates were reasonable and achievable dates for meeting the Commission requirements and concluded that the schedule proposed by the

licensee would provide timely upgrading of the licensee's emergency response capability. On June 12, 1984, the NRC issued "Order Confirming Licensee Commitments on Emergency Response Capability" which confirmed APCo's Commitments.

IV.

The June 12, 1984, Order stated that for those requirements for which APCo committed to a schedule for providing implementation dates, those dates would be reviewed, negotiated and confirmed by a subsequent order. In conformance with the milestones in the June 12, 1984 Order, the licensee provided additional completion schedules by letter dated November 30, 1984 for the following requirements:

- | | |
|--|--|
| 1. Safety Parameter Display System (SPDS) | 1b. SPDS fully operational and operators trained. |
| 2. Detailed Control Room Design Review (DCRDR) | 2b. Submit a summary report to the NRC including a proposed schedule for implementation. |
| 3. Emergency Response Facilities (ERP's) | 5a. Technical Support Center fully functional. |
| | 5b. Operational Support Center fully functional. |
| | 5c. Emergency Operations Center fully functional. |

The attached Table summarizing APCo's additional schedular commitments for the above items was developed by the NRC staff from the information provided by APCo.

The NRC staff finds that these dates are reasonable and achievable dates for meeting the Commission 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 APCo's commitments are required in the interest of the public health and safety and should, therefore, be confirmed by an immediately effective Order.

V.

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 2.204 and 10 CFR Part 50, IT IS HEREBY ORDERED, EFFECTIVE IMMEDIATELY, THAT licenses NPF-2 and NPF-8 are modified to provide that the licensee shall:

Implement the specific items described in the Attachment to this ORDER in the manner described in APCo's submittal noted in Section IV herein no later than the dates in the Attachment.

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

The licensee or any other person with an adversely affected interest 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 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 V of this Order.

This Order is effective upon issuance.

FOR THE NUCLEAR REGULATORY COMMISSION


Hugh L. Thompson, Jr., Director
Division of Licensing
Office of Nuclear Reactor Regulation

Dated in Bethesda, Maryland
this 27th day of July, 1985.

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

JOSEPH M. FARLEY NUCLEAR PLANT UNITS 1 AND 2

LICENSEE'S ADDITIONAL COMMITMENTS ON SUPPLEMENT 1 TO NUREG-0737

TITLE	REQUIREMENTS	LICENSEE'S COMPLETION SCHEDULE (OR STATUS)
1. Safety Parameter Display System (SPDS)	1b. SPDS fully operational and operators trained.	March 1988: Unit 1 8th RO October 1987: Unit 2 5th RO October 1986: 3-1/2 year goal date both units
2. Detailed Control Room Design Review (DCRDR)	2b. Submit a summary report to the NRC including a proposed schedule for implementation	4th Quarter 1986: Both Units
3. Emergency Response Facilities (ERFs)	5a. Technical Support Center fully functional.	*ERF's fully operational October 1982 as shown during 1983 Emergency Drill. Install SPDS in Technical Support Center and complete ERF display plan modifications.
	5b. Operational Support Center fully functional.	*March 1988: Unit 1 8th RO *October 1987: Unit 2 5th RO *October 1986: 3-1/2 year goal date both units
	5c. Emergency Operations Facility fully functional.	*Applies to requirements 5a, 5b and 5c