

Docket Nos. 50-348
and 50-364

DISTRIBUTION

Docket File

JNGrace
TBarnhart (8)
ACRS (10)
RDiggs
JHeltemes

JUN 12 1984

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

NRC PDR
L PDR
Gray File
ORB#1 Rdg
DEisenhut
OELD
ORAB
CParrish
EReeves (2)
OELD
EJordan

Dear Mr. Clayton:

The Commission has issued the enclosed Order confirming your commitments to implement those post-TMI related items set forth in NUREG-0737 Supplement 1. This Order is based on commitments contained in your letters dated April 15, August 5, September 22, and December 15, 1983, and April 6, and April 19, 1984 responding to the NRC's Generic Letter 82-33 dated December 17, 1982.

The Order references your letters and, in its Attachment, contains lists of the applicable NUREG-0737 Supplement 1 items with your schedular commitments. Among other things, the Order requires implementaiton of these items in accordance with your proposed schedule.

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

Sincerely,

**Original signed by
Steven A. Varga**

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

Enclosure:
Order

cc w/enclosure:
See next page

*See other white for concurrences

ORB#1:DL*
CParrish
8/17/83

ORB#1:DL
EReeves;ps
8/16/84

C-ORB#1:DL*
SVarga
8/19/83

ORB#5:DL*
DCrutchfield
8/23/83

AD:OR:DL*
GLainas
8/25/83

OELD*
LCuoco
8/30/83

D:DL
DEisenhut
4/1/84

8406280009 840612
PDR ADCK 05000348
PDR
F

DISTRIBUTION

Docket File
NRC PDR
Local PDR
ORB 1 File
D. Eisenhut
ORAB
C. Parrish
E. Reeves (2)
OELD, Cyr
E. L. Jordan
J. M. Taylor
T. Barnhart (8)
ACRS (10)
OPA
R. Diggs
J. Heltemes
Gray

Docket Nos. 50-348
and 50-364

Mr. F. L. Clayton
Senior Vice President
Alabama Power Company
Post Office Box 2641
Birmingham, Alabama 35291

Dear Mr. Clayton:

The Commission has issued the enclosed Order confirming your commitments to implement those post-TMI related items set forth in NUREG-0737 Supplement 1. This Order is based on commitments contained in your letters dated April 15, August 5, and September 22, 1983, responding to the NRC's Generic Letter 82-33 dated December 17, 1982.

The Order references your letters and, in its Attachment, contains lists of the applicable NUREG-0737 Supplement 1 items with your schedular commitments. Among other things, the Order requires implementation of these items in accordance with your proposed schedule.

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

Sincerely,

Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing

Enclosure:
Order

cc w/enclosure:
See next page

SEE PREVIOUS CONCURRENCES*

OFFICE	ORB 1*	ORB 1*	ORB 1*	ORB 5*	AD/OR/DL*	OELD*	D:DL
SURNAME	CParrish	EReeves/rs	SVarga	DCrutchfield	GLainas	LCuoco	DEisenhut
DATE	8/17/83	9/19/83 12/13/83	9/19/83	8/23/83	8/25/83	8/30/83	9/.../83

DISTRIBUTION

Docket File
NRC PDR
Local PDR
ORB 1 File
D. Eisenhut
ORAB
C. Parrish
E. Reeves (2)
OELD, *Cyr*
E. L. Jordan
J. M. Taylor
T. Barnhart (8)
ACRS (10)
OPA
R. Diggs
J. Heltemes
Gray

Docket Nos. 50-348
and 50-364

Mr. F. L. Clayton
Senior Vice President
Alabama Power Company
Post Office Box 2641
Birmingham, Alabama 35291

Dear Mr. Clayton:

The Commission has issued the enclosed Order confirming your commitments to implement those post-TMI related items set forth in NUREG-0737 Supplement 1. This Order is based on commitments contained in your letters dated April 15, and August 5, 1983, respectively, responding to the NRC's Generic Letter 82-33 dated December 17, 1982.

The Order references your letters and, in its Attachment, contains lists of the applicable NUREG-0737 Supplement 1 items with your scheduler commitments. Among other things, the Order requires implementation of these items in accordance with your proposed schedule.

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

Sincerely,

Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing

Enclosure:
Order

cc w/enclosure:
See next page

revised 8-16-83 sp
CP 9/9/83

ORB 1
D. Hutchfield
8/15/83

subject to corrections
L. Cuoco

OFFICE	ORB 1 CParrish	ORB 1 EReeves	ORB 1 SVarga	ORAB GJordan	AD:OR:DL GAtias	OELD S. Burns	D:DL DEisenhut
SURNAME	CParrish	EReves	SVarga	GJordan	GAtias	S. Burns	DEisenhut
DATE	8/17/83	8/19/83	8/19/83	8/19/83	8/25/83	8/30/83	8/ /83

Mr. R. P. McDonald
Alabama Power Company

Joseph M. Farley Nuclear Plant
Units 1 and 2

cc: Mr. W. O. Whitt
Executive Vice President
Alabama Power Company
Post Office Box 2641
Birmingham, Alabama 35291

D. Biard MacGuineas, Esquire
Volpe, Boskey and Lyons
918 16th Street, N.W.
Washington, DC 20006

Mr. Louis B. Long, General Manager
Southern Company Services, Inc.
Post Office Box 2625
Birmingham, Alabama 35202

Charles R. Lowman
Alabama Electric Corporation
Post Office Box 550
Andalusia, Alabama 36420

Houston County Commission
Dothan, Alabama 36301

James P. O'Reilly
Regional Administrator - Region II
U.S. Nuclear Regulatory Commission
101 Marietta Street, Suite 2900
Atlanta, GA 30303

George F. Trowbridge, Esquire
Shaw, Pittman, Potts and Trowbridge
1800 M Street, N.W.
Washington, DC 20036

Chairman
Houston County Commission
Dothan, Alabama 36301

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

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

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

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

ORDER CONFIRMING LICENSEE COMMITMENTS
ON EMERGENCY RESPONSE CAPABILITY

I.

Alabama Power Company (the licensee or APCo) is the holder of Facility Operating Licenses 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 level not in excess of 2652 megawatts thermal. The facility consists of two pressurized water reactors (PWR's) located at the licensee's 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.

8406280015 840612
PDR ADDCK 05000348
F PDR

- 2 -

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.

APCo responded to Generic Letter 82-33 by letter dated April 15, 1983. By letter dated August 5, September 22, and December 15, 1983, and April 6, April 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. The attached Table summarizing APCo's schedular commitments or status was developed by the NRC staff from the Generic Letter and the information provided by APCo.

- 3 -

APCo's commitments include (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. These latter implementation dates will be reviewed, negotiated and confirmed by a subsequent order.

The NRC staff reviewed APCo'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 letters dated August 5, September 22, and December 15, 1983, and April 6, 1984. The NRC staff finds that the modified dates are reasonable, 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.

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 licensees shall:

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

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

V.

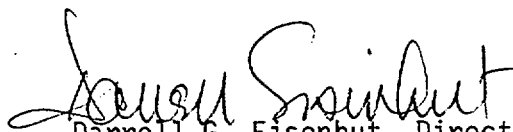
The licensees may request a hearing on this Order within 20 days of the date of publication of this Order in the Federal Register. Any request for a hearing should be addressed to the Director, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555. A copy should 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 the Order, the issue to be considered at the hearing shall be whether the licensees 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 12th day of June 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.	Complete (November 30, 1983)
	1b. SPDS fully operational and operators trained.	September, 1987*
2. Detailed Control Room Design Review (DCRDR)	2a. Submit a program plan to the NRC.	Complete (October 31, 1983)
	2b. Submit a summary report to the NRC including a proposed schedule for implementation.	Schedule date will be provided by November, 1984.
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.	March 30, 1984 - Unit 2 (Complete) June 1984 - Unit 1
	3b. Implement (installation or upgrade) requirements.	March, 1988 - Unit 1 October, 1987 - Unit 2

* A refined schedule to be provided in November 1984. Alabama Power Company has established a goal for completion of the five year schedule to be three and one-half years based on the "Farley ERC Integrated Implementation Schedule" dated December 15, 1983.

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 (July 29, 1983)
	4b. Implement the upgraded EOPs.	July 1984
5. Emergency Response Facilities	5a. Technical Support Center fully functional.	ERF's were operable in October 1982
	5b. Operational Support Center fully functional.	However, licensee's schedule date when EFR's would be upgraded with additional instrumentation of Supplement 1 will be provided to NRC in November , 1984.
	5c. Emergency Operations Facility fully functional.	