

DEC 30 1983

Docket Nos. 50-348  
and 50-364

DISTRIBUTION

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

Docket File  
ORB#1 RDG  
CMiles  
TBarnhart (4)  
WJones  
EReeves (2)  
HDenton

NRC PDR  
DEisenhut  
LHarmon  
EJordan  
DBrinkman  
CParrish  
MGrotenhuis

L PDR  
OELD  
ACRS (10)  
JTaylor  
RDiggs  
Gray Files (4)

Dear Mr. Clayton:

The Commission has issued the enclosed Amendment No. 38 to Facility Operating License No. NPR-2 and Amendment No. 28 to NPF-8 for the Joseph M. Farley Nuclear Plant, Unit Nos. 1 and 2, respectively. The amendments consist of changes to the Technical Specifications in response to your application dated June 6, 1983.

The amendments consist of administrative changes to the Technical Specifications to incorporate the Commission guidance on overtime limitations as promulgated in Generic Letter 82-12, dated June 15, 1982. We have reviewed the requested changes and find that they are in accordance with the Commission Policy Statement in NUREG-0737, Item I.A.1.3, on overtime and are therefore acceptable.

A copy of our Safety Evaluation is also enclosed. The Notice of Issuance will be included in the Commission's next regular monthly Federal Register notice.

Sincerely,

/s/ Edward A. Reeves

Edward A. Reeves, Project Manager  
Operating Reactors Branch #1  
Division of Licensing

Enclosures:

1. Amendment No. 38 to NPF-2
2. Amendment No. 28 to NPF-8
3. Safety Evaluation

cc: w/enclosures:  
See next page

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ORB#1:DL CParrish 12/15/83	ORB#1:DL EReeves;ps 12/15/83	C-ORB#1:DL Stanga 12/19/83	OELD 12/29/83	AD:ORB:DL GLainas 12/30/83
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*Handwritten notes:*  
 - Above C-ORB#1:DL: *no deal*  
 - Above OELD: *2/10/84*  
 - Above AD:ORB:DL: *DL*

Mr. F. L. Clayton  
Alabama Power Company

Joseph M. Farley Nuclear Plant  
Units 1 and 2

cc: Mr. W. O. Whitt  
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Balch, Bingham, Baker, Hawthorne,  
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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  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

ALABAMA POWER COMPANY

DOCKET NO. 50-348

JOSEPH M. FARLEY NUCLEAR PLANT, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 38  
License No. NPF-2

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Alabama Power Company (the licensee) dated June 6, 1983, 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, as amended, the provisions of the Act, and the 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 license 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. NPF-2 is hereby amended to read as follows:


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(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 38, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

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

FOR THE NUCLEAR REGULATORY COMMISSION

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

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: December 30, 1983

ATTACHMENT TO LICENSE AMENDMENT NO. 38

FACILITY OPERATING LICENSE NO. NPF-8

DOCKET NO. 50-364

Revised Appendix A as follows:

Remove  
None

Insert  
6-1a

## ADMINISTRATIVE CONTROLS

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- f. Administrative procedures shall be developed and implemented to limit the working hours of unit staff who perform safety-related functions; e.g., senior reactor operators, reactor operators, health physics technicians, auxiliary operators, and key maintenance personnel. Adequate shift coverage shall be maintained without routine heavy use of overtime. The objective shall be to have operating personnel work a normal 8-hour day, 40-hour week while the plant is operating.

In the event that unforeseen problems require substantial amounts of overtime to be used, or during extended periods of shutdown for refueling, major maintenance or major plant modifications, on a temporary basis, the following guidelines shall be followed:

1. An individual will not be permitted to work more than 16 hours straight (not including shift turnover time).
2. There will be a break of at least 8 hours (which can include shift turnover time) between work periods.
3. An individual will not work more than 16 hours in any 24-hour period, nor more than 24 hours in any 48-hour period, nor more than 72 hours in any 7-day period (all excluding shift turnover time).
4. Except during extended shutdown periods, the use of overtime should be considered on an individual basis and not for the entire staff on a shift.
5. Any deviation from the above guidelines for the minimum shift complement defined in Technical Specification Table 6.2-1 and health physics technicians shall be reviewed and approved by the Plant Manager, his designee (Emergency Director) or higher authority. Any deviation from the above guidelines for key maintenance personnel shall be reviewed and approved by the maintenance superintendent or his designee (group supervisor).

Amendment No: 38



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

ALABAMA POWER COMPANY

DOCKET NO. 50-364

JOSEPH M. FARLEY NUCLEAR PLANT, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 28  
License No. NPF-8

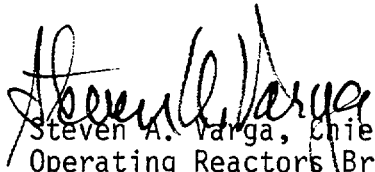
1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Alabama Power Company (the licensee) dated June 6, 1983, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the 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 license 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. NPF-8 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 28, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

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

FOR THE NUCLEAR REGULATORY COMMISSION

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

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: December 30, 1983



ATTACHMENT TO LICENSE AMENDMENT NO. 28

FACILITY OPERATING LICENSE NO. NPF-2

DOCKET NO. 50-348

Revised Appendix A as follows:

Remove  
None

Insert  
6-1a

## ADMINISTRATIVE CONTROLS

---

- f. Administrative procedures shall be developed and implemented to limit the working hours of unit staff who perform safety-related functions; e.g., senior reactor operators, reactor operators, health physics technicians, auxiliary operators, and key maintenance personnel. Adequate shift coverage shall be maintained without routine heavy use of overtime. The objective shall be to have operating personnel work a normal 8-hour day, 40-hour week while the plant is operating.

In the event that unforeseen problems require substantial amounts of overtime to be used, or during extended periods of shutdown for refueling, major maintenance or major plant modifications, on a temporary basis, the following guidelines shall be followed:

1. An individual will not be permitted to work more than 16 hours straight (not including shift turnover time).
2. There will be a break of at least 8 hours (which can include shift turnover time) between work periods.
3. An individual will not work more than 16 hours in any 24-hour period, nor more than 24 hours in any 48-hour period, nor more than 72 hours in any 7-day period (all excluding shift turnover time).
4. Except during extended shutdown periods, the use of overtime should be considered on an individual basis and not for the entire staff on a shift.
5. Any deviation from the above guidelines for the minimum shift complement defined in Technical Specification Table 6.2-1 and health physics technicians shall be reviewed and approved by the Plant Manager, his designee (Emergency Director) or higher authority. Any deviation from the above guidelines for key maintenance personnel shall be reviewed and approved by the maintenance superintendent or his designee (group supervisor).

Amendment No. 28



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
SUPPORTING AMENDMENT NO. 38 TO FACILITY OPERATING LICENSE NO. NPF-2  
AND AMENDMENT NO. 28 TO FACILITY OPERATING LICENSE NO. NPF-8

ALABAMA POWER COMPANY

JOSEPH M. FARLEY NUCLEAR PLANT, UNIT NOS. 1 AND 2

DOCKET NOS. 50-348 AND 50-364

INTRODUCTION

By letter dated June 6, 1983, Alabama Power Company (licensee) requested changes to Section 6, Administrative Controls, of the Technical Specifications for the Joseph M. Farley Nuclear Plant Units 1 and 2. The purpose of the proposed change is to bring the licensee's policy on use of overtime into conformance with the NRC's stated policy on overtime restrictions in NUREG-0737, Item I.A.1.3.

DISCUSSION AND EVALUATION

Alabama Power Company has incorporated overtime limitations in proposed Specification 6.2.2(f). We have reviewed the proposed change and have determined that it is in accordance with the Commission's Policy Statement regarding use of overtime as promulgated to all licensees in Generic Letter 82-12, dated June 15, 1982, subject: Nuclear Power Plant Staff Working Hours.

SAFETY SUMMARY

Based on the above evaluation, the overtime limitations specified in proposed Specification 6.2.2(f) are therefore acceptable.

ENVIRONMENTAL CONSIDERATION

We have determined that these amendments do not authorize changes in effluent types or total amounts, nor increases in power levels, and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendments involve actions which are insignificant

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from the standpoint of environmental impact and, pursuant to 10 CFR 51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of these amendments.

CONCLUSION

We have concluded, based on the consideration 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 the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Dated: **DEC 30 1983**

Principal Contributor:  
L. Crocker