

Mr. D. N. Morey
Vice President - Farley Project
Southern Nuclear Operating
Company, Inc.
Post Office Box 1295
Birmingham, Alabama 35201-1295

February 19, 1999

SUBJECT: ISSUANCE OF AMENDMENTS - JOSEPH M. FARLEY NUCLEAR PLANT,
UNITS 1 AND 2 (TAC NOS. MA3869 AND MA3870)

Dear Mr. Morey:

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 107 to Facility Operating License No. NPF-2 and Amendment No. 85 to Facility Operating License No. NPF-8 for the Joseph M. Farley Nuclear Plant, Units 1 and 2. The amendments change the Technical Specifications (TS) in response to your submittal dated October 12, 1998.

The amendments will revise Section 6, "Administrative Controls." The proposed change consists of the recognition of additional management positions associated with the steam generator replacement project, and providing them with the ability to approve procedures regarding this project which may affect nuclear safety.

A copy of the related Safety Evaluation is also enclosed. A Notice of Issuance will be included in the Commission's biweekly Federal Register notice.

Sincerely,

Original signed by:
Jacob I. Zimmerman, Project Manager
Project Directorate II-2
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-348
and 50-364

Enclosures:

1. Amendment No. 107 to NPF-2
2. Amendment No. 85 to NPF-8
3. Safety Evaluation

DISTRIBUTION

Docket File	JZwolinski
PUBLIC	ACRS
PDII-2 RF	OGC
GHill (4)	KCotton
WBeckner	PSkinner, RII
CNorsworthy (e-mail SE only)	

cc w/enclosures: See next page

DOCUMENT NAME: G:\FARLEY\FAR38697.WPD

*See previous concurrence

OFFICE	PDII-2/PM	PDII-2/LA	OGC*	PDII-2/D
NAME	J. ZIMMERMAN	L. BERRY	M. YOUNG	H. BERKOW
DATE	2/18/99	2/18/99	2/5/99	2/19/99
COPY	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY

9902230261 990219
PDR ADOCK 05000348
P PDR

REG FILE CREATED COPY



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

February 19, 1999

Mr. D. N. Morey
Vice President - Farley Project
Southern Nuclear Operating
Company, Inc.
Post Office Box 1295
Birmingham, Alabama 35201-1295

SUBJECT: ISSUANCE OF AMENDMENTS - JOSEPH M. FARLEY NUCLEAR PLANT,
UNITS 1 AND 2 (TAC NOS. MA3869 AND MA3870)

Dear Mr. Morey:

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 107 to Facility Operating License No. NPF-2 and Amendment No. 85 to Facility Operating License No. NPF-8 for the Joseph M. Farley Nuclear Plant, Units 1 and 2. The amendments change the Technical Specifications (TS) in response to your submittal dated October 12, 1998.

The amendments will revise Section 6, "Administrative Controls." The proposed change consists of the recognition of additional management positions associated with the steam generator replacement project, and providing them with the ability to approve procedures regarding this project which may affect nuclear safety.

A copy of the related Safety Evaluation is also enclosed. A Notice of Issuance will be included in the Commission's biweekly Federal Register notice.

Sincerely,

A handwritten signature in black ink, reading "Jacob I. Zimmerman", is positioned above the typed name.

Jacob I. Zimmerman, Project Manager
Project Directorate II-2
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-348
and 50-364

Enclosures:

1. Amendment No. 107 to NPF-2
2. Amendment No. 85 to NPF-8
3. Safety Evaluation

cc w/enclosures: See next page

Joseph M. Farley Nuclear Plant

cc:

Mr. L. M. Stinson
General Manager -
Southern Nuclear Operating Company
Post Office Box 470
Ashford, Alabama 36312

Rebecca V. Badham
SAER Supervisor
Southern Nuclear Operating Company
P. O. Box 470
Ashford, Alabama 36312

Mr. Mark Ajluni, Licensing Manager
Southern Nuclear Operating Company
Post Office Box 1295
Birmingham, Alabama 35201-1295

Mr. M. Stanford Blanton
Balch and Bingham Law Firm
Post Office Box 306
1710 Sixth Avenue North
Birmingham, Alabama 35201

Mr. J. D. Woodard
Executive Vice President
Southern Nuclear Operating Company
Post Office Box 1295
Birmingham, Alabama 35201

State Health Officer
Alabama Department of Public Health
434 Monroe Street
Montgomery, Alabama 36130-1701

Chairman
Houston County Commission
Post Office Box 6406
Dothan, Alabama 36302

Resident Inspector
U.S. Nuclear Regulatory Commission
7388 N. State Highway 95
Columbia, Alabama 36319



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SOUTHERN NUCLEAR OPERATING COMPANY, INC.

ALABAMA POWER COMPANY

DOCKET NO. 50-348

JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 107
License No. NPF-2

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Southern Nuclear Operating Company, Inc. (Southern Nuclear), dated October 12, 1998, 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 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:

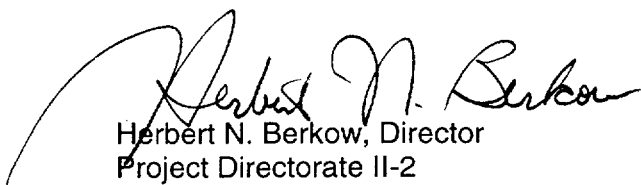
9902230266 990219
PDR ADOCK 05000348
P PDR

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 107 , are hereby incorporated in the license. Southern Nuclear shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of its date of issuance and shall be implemented within 30 days of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in black ink, appearing to read "Herbert N. Berkow", is written over the typed name and title.

Herbert N. Berkow, Director
Project Directorate II-2
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: February 19, 1999

ATTACHMENT TO LICENSE AMENDMENT NO. 107

TO FACILITY OPERATING LICENSE NO. NPF-2

DOCKET NO. 50-348

Replace the following pages of the Appendix A Technical Specifications with the enclosed pages. The revised areas are indicated by marginal lines.

Remove

6-13

Insert

6-13

Manager, Plant Modifications Manager, the Administrative Manager, the Steam Generator Replacement (SGR) Project Manager, the SGR Engineering Manager, the SGR Installation Manager, the SGR Quality Manager, the SGR Project Controls Manager, or an Assistant General Manager as applicable. The General Manager - Nuclear Plant will approve administrative procedures, security implementing procedures, emergency plan implementing procedures and contingency implementing procedures. Temporary changes to procedures which clearly do not change the intent of the approved procedures will be approved by two members of the plant staff, at least one of whom holds a Senior Reactor Operator's License. For changes to procedures which may involve a change in intent of the approved procedures, the person authorized above to approve the procedure shall approve the change.

- b. Proposed changes or modifications to plant nuclear safety-related structures, systems and components shall be reviewed as designated by the General Manager - Nuclear Plant. Each such modification shall be reviewed by an individual/group other than the individual/group which designed the modification, but who may be from the same organization as the individual/group which designed the modification. Proposed modifications to plant nuclear safety-related structures, systems and components shall be approved prior to implementation by the General Manager - Nuclear Plant.
- c. Proposed tests and experiments which affect plant nuclear safety and are not addressed in the Final Safety Analysis Report shall be prepared, reviewed, and approved. Each such test or experiment shall be reviewed by an individual/group other than the individual/group which prepared the proposed test or experiment. Proposed tests and experiments shall be approved before implementation by the General Manager - Nuclear Plant.
- d. Occurrences reportable pursuant to the Technical Specification 6.0 and violations of Technical Specifications shall be investigated and a report prepared which evaluates the occurrence and which provides recommendations to prevent recurrence. Such reports shall be approved by the General Manager - Nuclear Plant and forwarded to the Chairman of the Nuclear Operations Review Board.
- e. Individuals responsible for reviews performed in accordance with 6.5.3.1.a, 6.5.3.1.b, 6.5.3.1.c, and 6.5.3.1.d shall be members of the plant supervisory staff previously designated by the General Manager - Nuclear Plant. Each such review shall include a determination of whether or not additional, cross-disciplinary, review is necessary. If deemed necessary, such review shall be performed by the review personnel of the appropriate discipline.
- f. Each review will include a determination of whether or not an unreviewed safety question is involved. Pursuant to 10CFR50.59 NRC approval of items involving unreviewed safety question will be obtained prior to General Manager - Nuclear Plant approval for implementation.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SOUTHERN NUCLEAR OPERATING COMPANY, INC.

ALABAMA POWER COMPANY

DOCKET NO. 50-364

JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 85
License No. NPF-8

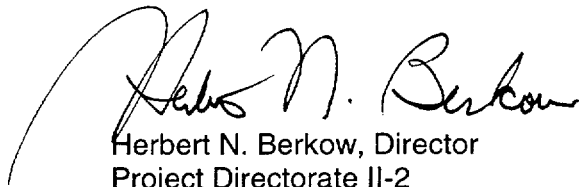
1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Southern Nuclear Operating Company, Inc. (Southern Nuclear), dated October 12, 1998, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the 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 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. 85 , are hereby incorporated in the license. Southern Nuclear shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of its date of issuance and shall be implemented within 30 days of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in black ink, appearing to read "Herb N. Berkow", is written over the typed name.

Herbert N. Berkow, Director
Project Directorate II-2
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: February 19, 1999

ATTACHMENT TO LICENSE AMENDMENT NO. 85

TO FACILITY OPERATING LICENSE NO. NPF-8

DOCKET NO. 50-364

Replace the following pages of the Appendix A Technical Specifications with the enclosed pages. The revised areas are indicated by marginal lines.

Remove

6-13

Insert

6-13

Manager, Plant Modifications Manager, the Administrative Manager, the Steam Generator Replacement (SGR) Project Manager, the SGR Engineering Manager, the SGR Installation Manager, the SGR Quality Manager, the SGR Project Controls Manager, or an Assistant General Manager as applicable. The General Manager - Nuclear Plant will approve administrative procedures, security implementing procedures, emergency plan implementing procedures and contingency implementing procedures. Temporary changes to procedures which clearly do not change the intent of the approved procedures will be approved by two members of the plant staff, at least one of whom holds a Senior Reactor Operator's License. For changes to procedures which may involve a change in intent of the approved procedures, the person authorized above to approve the procedure shall approve the change.

- b. Proposed changes or modifications to plant nuclear safety-related structures, systems and components shall be reviewed as designated by the General Manager - Nuclear Plant. Each such modification shall be reviewed by an individual/group other than the individual/group which designed the modification, but who may be from the same organization as the individual/group which designed the modification. Proposed modifications to plant nuclear safety-related structures, systems and components shall be approved prior to implementation by the General Manager - Nuclear Plant.
- c. Proposed tests and experiments which affect plant nuclear safety and are not addressed in the Final Safety Analysis Report shall be prepared, reviewed, and approved. Each such test or experiment shall be reviewed by an individual/group other than the individual/group which prepared the proposed test or experiment. Proposed tests and experiments shall be approved before implementation by the General Manager - Nuclear Plant.
- d. Occurrences reportable pursuant to the Technical Specification 6.0 and violations of Technical Specifications shall be investigated and a report prepared which evaluates the occurrence and which provides recommendations to prevent recurrence. Such reports shall be approved by the General Manager - Nuclear Plant and forwarded to the Chairman of the Nuclear Operations Review Board.
- e. Individuals responsible for reviews performed in accordance with 6.5.3.1.a, 6.5.3.1.b, 6.5.3.1.c, and 6.5.3.1.d shall be members of the plant supervisory staff previously designated by the General Manager - Nuclear Plant. Each such review shall include a determination of whether or not additional, cross-disciplinary, review is necessary. If deemed necessary, such review shall be performed by the review personnel of the appropriate discipline.
- f. Each review will include a determination of whether or not an unreviewed safety question is involved. Pursuant to 10CFR50.59 NRC approval of items involving unreviewed safety question will be obtained prior to General Manager - Nuclear Plant approval for implementation.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 107 TO FACILITY OPERATING LICENSE NO. NPF-2
AND AMENDMENT NO. 85 TO FACILITY OPERATING LICENSE NO. NPF-8
SOUTHERN NUCLEAR OPERATING COMPANY, INC., ET AL.
JOSEPH M. FARLEY NUCLEAR PLANT, UNITS 1 AND 2
DOCKET NOS. 50-348 AND 50-364

1.0 INTRODUCTION

By letter dated October 12, 1998, the Southern Nuclear Operating Company, Inc. (SNC) et al., submitted a request for a change to the Joseph M. Farley Nuclear Plant, Units 1 and 2, Technical Specifications (TSs). The requested change consists of the recognition of additional management positions associated with the steam generator replacement project and providing them with the ability to approve procedures regarding this project, which may affect nuclear safety.

2.0 EVALUATION

During 1997, SNC, as operator of the Joseph M. Farley Nuclear Plant (FNP), recommended to the owner of the facility, Alabama Power Company, that the steam generators be replaced. Alabama Power Company approved this recommendation, and SNC put together a management team to ensure project completion. The steam generator replacement (SGR) project is presently composed of a project manager and other management and staff currently located at SNC's corporate headquarters in Birmingham, Alabama, as well as on site at FNP. The SRG project organization has multiple reporting relationships, but reports to the general manager, as members of the plant staff, pursuant to that position's responsibilities for the overall units' operation (TS 6.1.1). To facilitate an appropriate level of review and approval of the procedures necessary to conduct this activity without impacting the current operational attention of the onsite plant management, SNC is seeking to revise the list of managers that may approve procedures, which may affect plant nuclear safety, to include the SRG project managers. The specific positions being added to the TSs list are the SGR Project Manager, SGR Engineering Manager, SGR Installation Manager, SGR Quality Manager, and SGR Project Controls Manager.

This change is administrative in nature, is consistent with SNC's management structure, and will provide an appropriate level of review for plant decisions. The NRC staff has concluded that the proposed change to TS 6.1.1 will have no impact on the current operation of the FNP nor the health and safety of the public.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the State of Alabama official was notified of the proposed issuance of the amendments. The State official had no comments.

4.0 ENVIRONMENTAL CONSIDERATION

The amendments change recordkeeping, reporting, or administrative procedures or requirements. Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendments.

5.0 CONCLUSION

The Commission has concluded, based on the considerations 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, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: Karen Cotton

Date: February 19, 1999