

Docket No. 50-<sup>364</sup>348  
Mr. F. L. Clayton  
Senior Vice President  
Alabama Power Company  
P. O. Box 2641  
Birmingham, Alabama 35291

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January 10, 1984

Dear Mr. Clayton:

The Commission has issued the enclosed Amendment No. 31 to Facility Operating License NPF-8 for the Joseph M. Farley Nuclear Plant, Unit No. 2. The amendment consist of changes to the Technical Specifications in response to your application transmitted by letter dated December 10, 1982.

The amendment consists of an administrative change to delete eight (8) non-safety related hydraulic snubbers from Technical Specification Table 3.7-4a.

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

Sincerely,

**ORIGINAL SIGNED BY**

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

Enclosures:

1. Amendment No. 31 to NPF-8
3. Safety Evaluation

cc: w/enclosures:  
See next page

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Docket No. 50-348

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Sincerely,

**ORIGINAL STORED BY**

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

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

January 10, 1984

Docket No. 50-364

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Senior Vice President  
Alabama Power Company  
P. O. Box 2641  
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A copy of our related Safety Evaluation is also enclosed. The Notice of Issuance will be included in the Commission's next regular monthly Federal Register notice.

Sincerely,

A handwritten signature in cursive script that reads "Edward A. Reeves".

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

Enclosures:

1. Amendment No. 31 to NPF-8
3. Safety Evaluation

cc: w/enclosures:  
See next page

Mr. F. L. Clayton  
Alabama Power Company

Joseph M. Farley Nuclear Plant  
Units 1 and 2

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Houston County Commission  
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Williams and Ward  
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Birmingham, Alabama 35201

Resident Inspector  
U.S. Nuclear Regulatory Commission  
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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. 50-364

JOSEPH M. FARLEY NUCLEAR PLANT, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 31  
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 December 10, 1982, 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:


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(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 31, 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: January 10, 1984

ATTACHMENT TO LICENSE AMENDMENT NO. 31  
AMENDMENT NO. 31 FACILITY OPERATING LICENSE NO. NPF-8  
DOCKET NO. 50-364

Revised Appendix A as follows:

Remove  
3/4 7-39  
3/4 7-40

Insert  
3/4 7-39  
3/4 7-40

TABLE 3.7-4a

SAFETY RELATED HYDRAULIC SNUBBERS\*

<u>SNUBBER NO.</u>	<u>SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION</u>	<u>ACCESSIBLE OR INACCESSIBLE (A or I)</u>	<u>HIGH RADIATION ZONE DURING SHUTDOWN** (Yes or No)</u>	<u>ESPECIALLY DIFFICULT TO REMOVE (Yes or No)</u>
2MS-R99#	Ctmt. Bldg., El. 150'-7-1/2" and El. 148'-7-1/2", N.W. Quad	I	Yes	No
2MS-R100	Ctmt. Bldg., El. 156'-6" N.E. Quad	I	Yes	Yes
2MS-R612	Ctmt. Bldg., El. 166'-11-5/8" N.E. Quad	I	Yes	Yes
2MS-R614#	Ctmt. Bldg., El. 158'-0" N.E. Quad	I	Yes	No
2MS-R530#	Aux. Bldg., El. 177'-1" and El. 182'-1", Col. Lines TA & A T15 & T16	A	No	No
2MS-R528#	Aux. Bldg., El. 156'-7-3/8" Col. Lines TA & A, 31 & 34	A	No	Yes
2MS-R529	Aux. Bldg., El. 156'-7-3/8" Col. Lines TA & A, 31 & 34	A	No	Yes

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TABLE 3.7-4a  
SAFETY RELATED HYDRAULIC SNUBBERS\*

<u>SNUBBER NO.</u>	<u>SYSTEM SNUBBER INSTALLED ON, LOCATION AND ELEVATION</u>	<u>ACCESSIBLE OR INACCESSIBLE (A or I)</u>	<u>HIGH RADIATION ZONE DURING SHUTDOWN** (Yes or No)</u>	<u>ESPECIALLY DIFFICULT TO REMOVE (Yes or No)</u>
2MS-R534	Aux. Bldg., El. 179'-7-3/16" Col. Lines T15 & T16 TA & TA	A	No	Yes
2MS-R532#	Aux. Bldg., El. 155'-7-3/8" Col. Lines TA & A 31 & 34	A	No	Yes
2MS-R533	Aux. Bldg., El. 155'-7-3/8" Col. Lines TA & A 31 & 34	A	No	Yes
2MS-R517	Aux. Bldg., El. 130'-2" Col. Lines C & D 34 & 36	A	No	Yes
2MS-R516#	Aux. Bldg., El. 130'-2" Col. Lines C & D 34 & 36	A	No	Yes
2MS-R503#	Aux. Bldg., El. 130'-2" Col. Lines C & D 31 & 34	A	No	Yes
2MS-R505	Aux. Bldg., El. 130'-2" Col. Lines C & D 31 & 34	A	No	Yes
2MS-R510	Aux. Bldg., El. 130'-2" Col. Lines C & D 31 & 34	A	No	Yes
2MS-R522	Aux. Bldg., El. 147'-0-11/16" Col. Lines A & B 31 & 34	A	No	Yes



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 31 TO FACILITY OPERATING LICENSE NO. NPF-8

ALABAMA POWER COMPANY

JOSEPH M. FARLEY NUCLEAR PLANT, UNIT NO. 2

DOCKET NO. 50-364

INTRODUCTION

By letter dated December 10, 1982, Alabama Power Company (licensee) requested deletion of eight (8) non-safety related hydraulic snubbers from the Unit 2 Technical Specification Table 3.7-4a. The change was proposed as an administrative change since the snubbers were included in the Technical Specifications in error.

DISCUSSION AND EVALUATION

During a verification review of hydraulic snubbers installed at Joseph M. Farley Nuclear Plant, Unit 2, eight (8) non-safety related snubbers were found to be inadvertently included in Technical Specification Table 3.7-4a, "Safety Related Hydraulic Snubbers." The eight (8) snubbers are installed on the main steam piping inside the turbine building and are not required for any safety related function. Since these snubbers are not required for any safety related function, the Technical Specification Table should be corrected. Otherwise, unnecessary surveillance tests and operability criteria are imposed for these non-safety related snubbers. The Commission intends that only safety related snubbers be subjected to these restrictions.

SAFETY SUMMARY

Based on the above discussion and evaluation, the deletion of the eight (8) non-safety related hydraulic snubbers from the Table 3.7-4a is in accordance with the intent of the Technical Specifications and is therefore accepted.

ENVIRONMENTAL CONSIDERATION

We have determined that the 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: January 10, 1984

Principal Contributor: E. A. Reeves