FEB 25 1975

Docket Nos. 50-~~296~~ 269
~~50-270~~
and 50-287

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Duke Power Company
ATTN: Mr. Austin C. Thies
Senior Vice President
422 South Church Street
Post Office Box 2178
Charlotte, North Carolina 28201

Gentlemen:

The Commission has issued the enclosed Amendment No. 7, Technical Specification Change No. 17 for License No. DPR-38; Amendment No. 7, Technical Specification Change No. 12 for License No. DPR-47; and Amendment No. 4, Technical Specification Change No. 4 for License No. DPR-55, for the Oconee Nuclear Station, Units 1, 2, and 3. These amendments are in response to your request dated December 31, 1974.

These amendments specify the number of pressure relief valves in the pressurizer and main steam line to be checked each surveillance period, a specification inadvertently omitted in a previous license amendment.

Copies of the related Safety Evaluation and the Federal Register Notice are also enclosed.

Sincerely,

Original signed by:
Robert A. Purple

Robert A. Purple, Chief
Operating Reactors Branch #1
Division of Reactor Licensing

Enclosures:
1. Amendment No. 7 to DPR-38
2. Amendment No. 7 to DPR-47
3. Amendment No. 4 to DPR-55
4. Safety Evaluation
5. Federal Register Notice

cc w/enclosures:
See next page

OFFICE	RL:ORB#1	RL:ORB#1	ELD	RL:OR	
SURNAME	LMcDonough:lb	RAPurple	H. WILCHINS	KRGoller	
DATE	2/07/75	2/10/75	2/24/75	2/25/75	

AEC-318 (Rev. 9-53) AECM 0240 ☆ U. S. GOVERNMENT PRINTING OFFICE: 1974-526-166

Duke Power Company

cc w/enclosures:
Mr. William L. Porter
Duke Power Company
P. O. Box 2178
422 South Church Street
Charlotte, North Carolina 28201

Mr. Troy B. Conner
Conner, Hadlock & Knotts
1747 Pennsylvania Avenue, NW
Washington, D. C. 20006

Oconee Public Library
201 South Spring Street
Walhalla, South Carolina 29691

Honorable Reese A. Hubbard
County Supervisor of Oconee County
Walhalla, South Carolina 29621

cc w/enclosures & incoming:
Mr. Elmer Whitten
State Clearinghouse
Office of the Governor
Division of Administration
1295 Pendleton Street
4th Floor
Columbia, South Carolina 29201

Mr. Dave Hopkins
Environmental Protection Agency
1421 Peachtree Street, NE
Atlanta, Georgia 30309

FEB 25 1975

DUKE POWER COMPANY

DOCKET NO. 50-269

OCONEE NUCLEAR STATION, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 7
License No. DPR-38

1. The Nuclear Regulatory Commission (the Commission) having found that:

   A. The application for amendment by Duke Power Company (the licensee) dated December 31, 1974, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended, 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 amendment will not be inimical to the common defense and security or to the health and safety of the public; and

   E. Prior public notice of this amendment is not required since the amendment does not involve a significant hazards consideration.

2. Accordingly, the license is amended by a change to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 3.B of Facility License No. DPR-38 is hereby amended to read as follows:

OFFICE ➤						
SURNAME ➤						
DATE ➤						

"B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, as revised by issued changes thereto through Change No. 17."

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

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed by
Karl Goller

Karl R. Goller, Assistant Director
for Operating Reactors
Division of Reactor Licensing

Attachment:
Change No. 17 to Technical
Specifications

Date of Issuance: FEB 25 1975

OFFICE ➤						
SURNAME ➤						
DATE ➤						

DUKE POWER COMPANY

DOCKET NO. 50-270

OCONEE NUCLEAR STATION, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 7
License No. DPR-47

1. The Nuclear Regulatory Commission (the Commission) having found that:

   A. The application for amendment by Duke Power Company (the licensee) dated December 31, 1974, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended, 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 amendment will not be inimical to the common defense and security or to the health and safety of the public; and

   E. Prior public notice of this amendment is not required since the amendment does not involve a significant hazards consideration.

2. Accordingly, the license is amended by a change to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 3.B of Facility License No. DPR-47 is hereby amended to read as follows:

OFFICE ➤						
SURNAME ➤						
DATE ➤						

"B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, as revised by issued changes thereto through Change No. 12."

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

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed by
Karl Goller

Karl R. Goller, Assistant Director
for Operating Reactors
Division of Reactor Licensing

Attachment:
Change No. 12 to Technical
Specifications

Date of Issuance: FEB 25 1975

OFFICE ➤						
SURNAME ➤						
DATE ➤						

DUKE POWER COMPANY

DOCKET NO. 50-287

OCONEE NUCLEAR STATION, UNIT 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 4
License No. DPR-55

1. The Nuclear Regulatory Commission (the Commission) having found that:

   A. The application for amendment by Duke Power Company (the licensee) dated December 31, 1974, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended, 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 amendment will not be inimical to the common defense and security or to the health and safety of the public; and

   E. Prior public notice of this amendment is not required since the amendment does not involve a significant hazards consideration.

2. Accordingly, the license is amended by a change to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 3.B of Facility License No. DPR-55 is hereby amended to read as follows:

OFFICE ➤						
SURNAME ➤						
DATE ➤						

"B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, as revised by issued changes thereto through Change No. 4."

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

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed by
Karl Goller

Karl R. Goller, Assistant Director
for Operating Reactors
Division of Reactor Licensing

Attachment:
Change No. 4 to Technical
Specifications

Date of Issuance: FEB 25 1975

OFFICE ➤						
SURNAME ➤						
DATE ➤						

ATTACHMENT TO LICENSE AMENDMENTS

AMENDMENT NO. 7 TO FACILITY LICENSE NO. DPR-38,
CHANGE NO. 17 TO TECHNICAL SPECIFICATIONS;

AMENDMENT NO. 7 TO FACILITY LICENSE NO. DPR-47,
CHANGE NO. 12 TO TECHNICAL SPECIFICATIONS;

AMENDMENT NO. 4 TO FACILITY LICENSE NO. DPR-55,
CHANGE NO. 4 TO TECHNICAL SPECIFICATIONS;

DUKE POWER COMPANY

OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3

DOCKET NOS. 50-269, 50-270, AND 50-287

Remove page 4.1-9 and insert new page 4.1-9.

Table 4.1-2
MINIMUM EQUIPMENT TEST FREQUENCY

	Item	Test	Frequency	
1.	Control Rod Movement(1)	Movement of Each Rod	Bi-Weekly	
2.	Pressurizer Safety Valves	Setpoint	50% Annually	17/12/4
3.	Main Steam Safety Valves	Setpoint	25% Annually	
4.	Refueling System Interlocks	Functional	Prior to Refueling	
5.	Main Steam Stop Valves(1)	Movement of Each Stop Valve	Monthly	
6.	Reactor Coolant System(2) Leakage	Evaluate	Daily	
7.	Condenser Cooling Water System Gravity Flow Test	Functional	Annually	
8.	High Pressure Service Water Pumps and Power Supplies	Functional	Monthly	
9.	Spent Fuel Cooling System	Functional	Prior to Refueling	
10.	Hydraulic Snubbers on Safety-Related Systems	Visual Inspection	Annually	

(1) Applicable only when the reactor is critical.

(2) Applicable only when the reactor coolant is above 200°F and at a steady-state temperature and pressure.

FEB 25 1975

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

SAFETY EVALUATION BY THE DIVISION OF REACTOR LICENSING

SUPPORTING AMENDMENT NO. 7 TO FACILITY LICENSE NO. DPR-38
CHANGE NO. 17 TO TECHNICAL SPECIFICATIONS;

AMENDMENT NO. 7 TO FACILITY LICENSE NO. DPR-47
CHANGE NO. 12 TO TECHNICAL SPECIFICATIONS;

AMENDMENT NO. 4 TO FACILITY LICENSE NO. DPR-55
CHANGE NO. 4 TO TECHNICAL SPECIFICATIONS;

DUKE POWER COMPANY

OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3

DOCKET NOS. 50-269, 50-270, AND 50-287

Introduction

By letter dated December 31, 1974, Duke Power Company (the licensee) requested the Oconee Station Technical Specifications be corrected to show the number of pressurizer and main steam line code pressure relief valves to be checked each surveillance period.

Discussion

The original Technical Specification Table 4.1-2 as issued for Oconee Unit 1 and 2 specified that 50 percent of the pressurizer and 25 percent of the main steam line code pressure relief valve set points be checked each refueling period. The surveillance period was reduced from refueling to annual with the issuance of the Unit 3 license on July 19, 1974; however, the number of valves to be tested, as stated in the earlier Technical Specifications, was inadvertently omitted.

Evaluation

This technical specification change is basically an administrative correction of a previous action. In the Unit 3 Licensing action (Amendment Nos. 3 & 3 for Units 1 & 2) which reduced the surveillance frequency from a refueling interval to annually there was no intent by the staff to increase the number of valves that are to be tested at each check. With this change, the resulting surveillance requirements are in conformance with Subsection 1WV3510 of Section XI of the ASME Boiler and Pressure Vessel

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

Code dated July 1, 1974, the current standard and are adequate to provide reasonable assurance that the valves will operate when required.

Conclusion

We have concluded, based on the reasons discussed above, that the authorization of these changes does not involve a significant hazards consideration. We also conclude that there is reasonable assurance (i) that the activities authorized by these amendments 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 and the issuance of these amendments will not be inimical to the common defense and security or to the health and safety of the public.

Date: FEB 25 1975

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NOS. 50-269, 50-270, AND 50-287

DUKE POWER COMPANY

NOTICE OF ISSUANCE OF AMENDMENTS TO FACILITY OPERATING LICENSES

Notice is hereby given that the U.S. Nuclear Regulatory Commission (the Commission) has issued Amendments No. 7, 7, and 4 to Facility Operating Licenses No. DPR-38, DPR-47, and DPR-55, respectively, issued to Duke Power Company which revised Technical Specifications for operation of the Oconee Nuclear Station, Units 1, 2, and 3, located in Oconee County, South Carolina. The amendments are effective as of the date of issuance.

These amendments specify the number of pressure relief valves in the pressurizer and main steam line to be checked each surveillance period, a specification inadvertently omitted in a previous license amendment.

The application for the amendments complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendments.

For further details with respect to this action, see (1) the application for amendments dated December 31, 1974, (2) Amendments No. 7, 7, and 4 to Licenses No. DPR-38, DPR-48, and DPR-55, with any attachments, and (3) the Commission's related Safety Evaluation. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, NW., Washington, D.C. and at the Oconee County Library, 201 South Spring Street, Walhalla, South Carolina 29691.

OFFICE➤						
SURNAME➤						
DATE➤						

A copy of items (2) and (3) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Reactor Licensing.

Dated at Bethesda, Maryland, this FEB 25 1975

FOR THE NUCLEAR REGULATORY COMMISSOIN

Original signed by:
Robert A. Purple

Robert A. Purple, Chief
Operating Reactors Branch #1
Division of Reactor Licensing

OFFICE ➤						
SURNAME ➤						
DATE ➤						