

December 28, 1993

Mr. W. S. Orser, Executive Vice President
Nuclear Generation
Carolina Power & Light Company
Post Office Box 1551
Raleigh, North Carolina 27602

Dear Mr. Orser:

SUBJECT: ISSUANCE OF AMENDMENT NO. 41 TO FACILITY OPERATING LICENSE NO.
NPF-63 REGARDING PLANT NUCLEAR SAFETY COMMITTEE COMPOSITION -
SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 (TAC NO. M88037)

The Nuclear Regulatory Commission has issued the enclosed Amendment No. to Facility Operating License No. NPF-63 for the Shearon Harris Nuclear Power Plant, Unit 1. This amendment changes the Technical Specifications in response to your request dated October 22, 1993, as revised October 28, 1993.

The October 28, 1993, submittal restricted the number of PNSC members to between 7 and 9 members, but did not change the initial no significant hazard considerations finding as published in the Federal Register.

The amendment (1) removes the title-specific organizational listing of the Plant Nuclear Safety Committee (PNSC) membership in TS 6.5.2.2 and replaces it with a functional description of the PNSC composition, (2) adds specific member qualification requirements in TS 6.5.2.3, and (3) revises Section 6.5.2.2 to stipulate that PNSC members shall be designated by the plant general manager and shall be limited in number to between seven and nine members.

A copy of the related Safety Evaluation is enclosed. Notice of Issuance will be included in the Commission's regular bi-weekly Federal Register notice.

Sincerely,

Original Signed by:
Ngoc B. Le, Project Manager
Project Directorate II-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

300030

Enclosures:

1. Amendment No. 41 to NPF-63
2. Safety Evaluation

cc w/enclosures:
See next page

* See Previous Concurrence

LA:PD21:DRPE	PM:PD21:DRPE	D:PD21:DRPE	RPEB*	OGC*	
PAnderson	NLe:rs1 <i>TL</i>	SBajwa <i>1812</i>	GZech		
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Docket No. 50-400

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Carolina Power & Light Company
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Raleigh, North Carolina 27602

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LA:PD21:DRPE	PM:PD21:DRPE	D:PD21:DRPE	RPEB*	OGC <i>w/changes noted</i>	
<i>Anderson</i>	<i>NLe:rs1</i>	<i>SBajwa</i>	<i>GZech</i>	<i>CPW</i>	
11/24/93	11/24/93	11/ /93	11/24/93	11/24/93	1 /

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Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

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AMENDMENT NO. TO FACILITY OPERATING LICENSE NO. NPF-63 - HARRIS, UNIT 1

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cc: Harris Service List



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

December 28, 1993

Docket No. 50-400

Mr. W. S. Orser, Executive Vice President
Nuclear Generation
Carolina Power & Light Company
Post Office Box 1551
Raleigh, North Carolina 27602

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Sincerely,

A handwritten signature in cursive script, appearing to read "Ngoc B. Le", is written above the typed name.

Ngoc B. Le, Project Manager
Project Directorate II-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 41 to NPF-63
2. Safety Evaluation

cc w/enclosures:
See next page

Mr. W. S. Orser
Carolina Power & Light Company

Shearon Harris Nuclear Power Plant,
Unit 1

cc:

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Manager - Legal Department
Carolina Power & Light Company
Post Office Box 1551
Raleigh, North Carolina 27602

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Mr. H. W. Habermeyer, Jr.
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Post Office Box 1551
Raleigh, North Carolina 27602



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

CAROLINA POWER & LIGHT COMPANY, et al.

DOCKET NO. 50-400

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 41
License No. NPF-63

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Carolina Power & Light Company, (the licensee), dated October 22, 1993, as revised October 28, 1993, 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 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-63 is hereby amended to read as follows:

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, and the Environmental Protection Plan contained in Appendix B, both of which are attached hereto, as revised through Amendment No. 41, are hereby incorporated into this license. Carolina Power & Light Company shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

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

FOR THE NUCLEAR REGULATORY COMMISSION



S. Singh Bajwa, Acting Director
Project Directorate II-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: December 28, 1993

ATTACHMENT TO LICENSE AMENDMENT NO. 41

FACILITY OPERATING LICENSE NO. NPF-63

DOCKET NO. 50-400

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

Remove Pages

6-9

Insert Pages

6-9

ADMINISTRATIVE CONTROLS

6.5.2 PLANT NUCLEAR SAFETY COMMITTEE (PNSC)

FUNCTION

6.5.2.1 The PNSC shall function to advise the Plant General Manager on all matters related to nuclear safety.

COMPOSITION

6.5.2.2 Members and the Chairman shall be designated in writing by the Plant General Manager. The members shall represent the engineering, operations, maintenance, health physics/chemistry, nuclear assessment and regulatory affairs functions.

6.5.2.3 The Chairman may designate in writing other regular members who may serve as Acting Chairman of PNSC meetings. The Chairman shall have a bachelor's degree in an engineering or science field or equivalent, and, in addition, shall have 10 years of power plant experience of which 3 years shall be nuclear power plant experience. The other members (and any alternates) shall have a bachelor's degree in an engineering or science field or equivalent and, in addition, shall have a minimum of 5 years technical experience of which a minimum of 3 years shall be in one or more of the areas listed above. Members without an applicable bachelor's degree shall have a minimum of 10 years technical experience, of which a minimum of 3 years shall be in one or more of the areas listed above. No more than two alternates shall participate as voting members in PNSC activities at any one time.

MEETING FREQUENCY

6.5.2.4 The PNSC shall meet at least once per calendar month and as convened by the PNSC Chairman or his designated alternate. The PNSC must meet in session to perform its function under these Technical Specifications.

QUORUM

6.5.2.5 The quorum of the PNSC necessary for the performance of the PNSC responsibility and authority provisions of these Technical Specifications shall consist of the Chairman or his designated alternate and four members including alternates.

RESPONSIBILITIES

6.5.2.6 The PNSC shall be responsible for:

- a. Review of proposed procedures or changes thereto that have been initially determined to constitute an unreviewed safety question or involve an unreviewed change to the Technical Specifications;



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 41 TO FACILITY OPERATING LICENSE NO. NPF-63

CAROLINA POWER & LIGHT COMPANY

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

DOCKET NO. 50-400

1.0 INTRODUCTION

By letters dated October 22, and October 28, 1993, Carolina Power & Light Company (CP&L, licensee) submitted proposed changes to the Shearon Harris Nuclear Power Plant, Unit 1, Technical Specifications (TS) to allow the following changes: (1) to remove the current organizational title-specific listing of Plant Nuclear Safety Committee (PNSC) membership from TS 6.5.2.2 and replace it with a functional description of the PNSC composition to be composed of seven to nine members representing different plant organizational functions; and (2) to modify the specific qualification requirements for the PNSC's Chairman position and other membership positions contained in TS 6.5.2.3. The October 28, 1993, submittal restricted the number of PNSC members to between 7 and 9 members, but did not change the initial no significant hazard considerations finding as published in the Federal Register.

2.0 EVALUATION

The staff has reviewed the licensee's proposed changes to TS 6.5.2.2 and TS 6.5.2.3, and the following are details of the staff evaluation:

2.1 Technical Specification 6.5.2.2.

The licensee proposed that specific titles of the PNSC membership be replaced with a generic statement establishing the number of the PNSC membership to be a minimum of seven and a maximum of nine members. The membership shall represent different plant functional areas which include engineering, operations, maintenance, health physics/chemistry, nuclear assessment, and regulatory affairs functions. Furthermore, the PNSC membership shall be designated in writing by the Plant General Manager. The proposed change will allow changes to the PNSC membership without requiring a TS change to the specific title for each member as presently required and is compatible with the current plant organizational functions. The staff finds that the proposed PNSC membership of seven to nine members retains the current quorum requirement of 5 members as a majority of the members; and thus the change will not result in a decrease in the PNSC's effectiveness nor alter the function of the committee. On this basis, the staff finds the proposed changes acceptable.

2.2 Technical Specification 6.5.2.3.

The licensee's proposed revision to TS 6.5.2.3. prescribes specific qualification requirements for the PNSC's Chairman position as well as for the PNSC's other membership positions.

For the PNSC's Chairman position, the proposed change requires a bachelor's degree in an engineering or science field or equivalent, and in addition, this individual shall have 10 years of power plant experience of which 3 years shall be with a nuclear power plant. The staff finds this requirement comparable to the current qualification requirement ascribed to the position of the current PNSC's Chairman position. This change will not result in a decrease in the PNSC Chairman's qualifications or the PNSC's effectiveness nor alter the current function of the committee, and on this basis, the staff finds the proposed change acceptable.

For the PNSC's other membership (and any alternates) positions, the proposed TS requires a bachelor's degree in an engineering or science field or equivalent, and in addition, the member (and any alternates) shall have a minimum of 5 years technical experience of which a minimum of 3 years shall be in one or more of the plant functional areas listed in TS 6.5.2.2. For members without an applicable bachelor's degree, the proposed TS requires them to have a minimum of 10 years technical experience, of which a minimum of 3 years shall be in one or more of the plant functional areas listed in TS 6.5.2.2. The staff finds this requirement ensures the proper expertise in various disciplines to be represented on the committee, and is comparable to the current qualification requirement ascribed to the position of the current committee members. This change will not result in a decrease in the PNSC member's (or alternate's) qualifications or the PNSC's effectiveness nor alter the function of the current committee, and on this basis, the staff finds the proposed change acceptable.

3.0 STATE CONSULTATION

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

4.0 ENVIRONMENTAL CONSIDERATION

This amendment changes recordkeeping, reporting, or administrative procedures or requirements. Accordingly, the amendment meets 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 this amendment.

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 amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: N. Le
Date: December 28, 1993