



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

July 19, 2000

Mr. James Scarola, Vice President
Shearon Harris Nuclear Power Plant
Carolina Power & Light Company
Post Office Box 165, Mail Code: Zone 1
New Hill, North Carolina 27562-0165

SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 - ISSUANCE OF
AMENDMENT REGARDING OPERATIONS MANAGEMENT LICENSE
REQUIREMENTS (TAC NO. MA6251)

Dear Mr. Scarola:

The Nuclear Regulatory Commission has issued Amendment No. 99 to Facility Operating License No. NPF-63 for the Shearon Harris Nuclear Power Plant, Unit No. 1 (HNP), in response to your request dated August 2, 1999, as supplemented April 7 and July 5, 2000. This amendment revises Technical Specification 6.2.2.e, "Administrative Controls - Unit Staff." The license requirements for operations management have been modified.

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

Sincerely,

Richard J. Laufer, Project Manager, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-400

Enclosures:

1. Amendment No. 99 to NPF-63
2. Safety Evaluation

cc w/enclosures:

See next page

DFOI

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*See previous concurrence

OFFICE	PM:PDII/S2	LA:PDII/S2	SC:IOLB*	OGC	SC:PDII-2
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COPY	<input checked="" type="checkbox"/> Yes/ <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes/ <input type="checkbox"/> No	Yes/No	Yes/No	<input checked="" type="checkbox"/> Yes/ <input type="checkbox"/> No

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AMENDMENT NO. 99 TO FACILITY OPERATING LICENSE NO. NPF-63 - HARRIS, UNIT 1

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
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CAROLINA POWER & LIGHT COMPANY, et al.

DOCKET NO. 50-400

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 99
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 August 2, 1999, as supplemented April 7 and July 5, 2000, 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. 99, 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 60 days of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Richard P. Correia, Chief, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: July 19, 2000

ATTACHMENT TO LICENSE AMENDMENT NO. 99

FACILITY OPERATING LICENSE NO. NPF-63

DOCKET NO. 50-400

Replace the following page of the Appendix A Technical Specifications with the attached revised page. The revised page is identified by amendment number and contains a marginal line indicating the area of change.

Remove Page

6-1a

Insert Page

6-1a

ADMINISTRATIVE CONTROLS

UNIT STAFF

6.2.2 The unit organization shall be subject to the following:

- a. Each on-duty shift shall be composed of at least the minimum shift crew composition shown in Table 6.2-1;
- b. At least one licensed Operator shall be in the control room when fuel is in the reactor. In addition, while the unit is in MODE 1, 2, 3, or 4, at least one licensed Senior Operator shall be in the control room;
- c. An individual qualified as a Radiation Control Technician* shall be on site when fuel is in the reactor;
- d. All CORE ALTERATIONS shall be observed and directly supervised by either a licensed Senior Operator or licensed Senior Operator Limited to Fuel Handling who has no other concurrent responsibilities during this operation;
- e. The Manager-Operations shall meet one of the following:
 - (1) Hold a Senior Operator License or,
 - (2) Have held a Senior Operator License for a similar unit, or
 - (3) Have been certified for equivalent senior operator knowledge for a similar unit.

If the Manager-Operations does not hold a Senior Reactor Operator License, an off-shift Operations superintendent who reports directly to the Manager-Operations and holds a Senior Reactor Operator License shall be designated to supervise shift work and licensed activities.

The Radiation Control Technician composition may be less than the minimum requirements for a period of time not to exceed 2 hours, in order to accommodate unexpected absence, provided immediate action is taken to fill the required positions.



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SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

CAROLINA POWER & LIGHT COMPANY

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

DOCKET NO. 50-400

1.0 INTRODUCTION

By letter dated August 2, 1999, as supplemented April 7 and July 5, 2000, Carolina Power & Light Company (CP&L, the licensee) requested a change to the Technical Specifications (TS) for the Shearon Harris Nuclear Power Plant, Unit 1 (Harris). The proposed amendment would revise TS 6.2.2.e, "Administrative Controls - Unit Staff." The license requirements for operations management would be modified.

The supplemental submittals dated April 7, and July 5, 2000, provided clarifying information that did not change the scope of the August 2, 1999, application or change the proposed no significant hazards consideration determination published in the *Federal Register* on September 24, 1999 (64 FR 46426).

2.0 EVALUATION

Harris TS currently require that:

The Manager-Operations shall either hold a Senior Reactor Operator (SRO) license or have at one time held an SRO license for a similar unit.

If the Manager-Operations does not hold an SRO license, an off-shift operations superintendent who reports directly to the Manager-Operations and holds an SRO license shall be designated to supervise shift work and licensed activities.

The licensee has requested that the first requirement be modified to state:

The Manager-Operations shall meet one of the following:

- (1) Hold an SRO license, or
- (2) Have held an SRO license for a similar unit, or
- (3) Have been certified for equivalent senior operator knowledge for a similar unit.

The requested modification would allow an alternative qualification of the Manager-Operations. That is, the individual could have been certified for equivalent senior operator knowledge for a similar unit.

The addition of this alternative is consistent with the current staff position on training and qualifications as specified in Regulatory Guide 1.8, Revision 3, "Qualification and Training of Personnel for Nuclear Power Plants," published in May 2000. In addition, the retention of the second requirement listed above regarding an off-shift operations superintendent ensures that 10 CFR 50.54(l) will continue to be met. This regulation provides that the licensee shall designate individuals to be responsible for directing the licensed activities of licensed operators; and that these individuals shall be licensed as senior operators pursuant to 10 CFR 55. Therefore, the staff finds that the proposed modification is 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

These amendments relate to changes in recordkeeping or administrative procedures or requirements. The Commission has previously issued a proposed finding that the amendment involves no significant hazards consideration, and there has been no public comment on such finding (64 FR 46426). 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 amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: A. Hansen, NRR

Date: July 19, 2000