

July 15, 1994

Docket No. 50-261

Mr. C. S. Hinnant, Vice President
Carolina Power & Light Company
H. B. Robinson Steam Electric Plant,
Unit No. 2
Post Office Box 790
Hartsville, South Carolina 29551-0790

Dear Mr. Hinnant:

SUBJECT: ISSUANCE OF AMENDMENT NO. 148 TO FACILITY OPERATING LICENSE NO.
DPR-23 REGARDING LICENSE REQUIREMENTS FOR THE MANAGER - OPERATIONS
AND THE MANAGER - SHIFT OPERATIONS - H. B. ROBINSON STEAM ELECTRIC
PLANT, UNIT NO. 2 (TAC NO. M89504)

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 148 to Facility Operating License No. DPR-23 for the H. B. Robinson Steam Electric Plant, Unit No. 2 (HBR). This amendment changes the Technical Specifications in response to your request dated May 20, 1994.

The amendment revises the Technical Specification requirement for the Manager - Operations to hold a Senior Reactor Operators (SRO) license at HBR. The revision allows the Manager - Operations position to be filled by an individual who holds or has held an SRO license at either HBR or a similar plant. The amendment also requires the Manager - Shift Operations to hold an SRO license for HBR.

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

Sincerely,

ORIGINAL SIGNED BY:

Brenda L. Mozafari, Project Manager
Project Directorate II-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 148 to DPR-23
2. Safety Evaluation

cc w/enclosures:
See next page

*See Previous Concurrence

OFFICE	LA:PD2-1	PM:PD2-1	PD:PD2-1	BC:HHFB*	OGC*
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DATE	07/15/94	07/15/94	07/15/94	07/08/94	07/11/94

Document Name: G:\ROBINSON\ROB89504.AMD

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AMENDMENT NO. 148 TO FACILITY OPERATING LICENSE NO. DPR-23 - H. B. ROBINSON
STEAM ELECTRIC PLANT, UNIT NO. 2

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

July 15, 1994

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Carolina Power & Light Company
H. B. Robinson Steam Electric Plant,
Unit No. 2
Post Office Box 790
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A copy of the related Safety Evaluation is enclosed. Notice of Issuance will be included in the Commission's bi-weekly Federal Register notice.

Sincerely,

A handwritten signature in cursive script that reads "Brenda Mozafari".

Brenda L. Mozafari, Project Manager
Project Directorate II-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 148 to DPR-23
2. Safety Evaluation

cc w/enclosures:
See next page

Mr. C. S. Hinnant
Carolina Power & Light Company

cc:

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H. B. Robinson Steam Electric
Plant, Unit No. 2

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

CAROLINA POWER & LIGHT COMPANY

DOCKET NO. 50-261

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 148
License No. DPR-23

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Carolina Power & Light Company (the licensee), dated May 20, 1994, 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 3.B. of Facility Operating License No. DPR-23 is hereby amended to read as follows:

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 148, are hereby incorporated in the license. Carolina Power & Light Company shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance and shall be implemented within 60 days.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, appearing to read "David B. Matthews for".

David B. Matthews, 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: July 15, 1994

ATTACHMENT TO LICENSE AMENDMENT NO. 148

FACILITY OPERATING LICENSE NO. DPR-23

DOCKET NO. 50-261

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

Remove Pages

6.3-1

Insert Pages

6.3-1

6.3 FACILITY STAFF QUALIFICATIONS

6.3.1 Each member of the facility staff performing functions similar or equivalent to those functions delineated in ANSI N18.1-1971 shall meet or exceed ANSI N18.1-1971 with regards to the minimum qualifications for comparable positions, except for the license requirement for the Manager - Operations, discussed in 6.3.2.

6.3.2 The Manager - Operations shall hold or have held a senior reactor operators license for either the H. B. Robinson Plant or a similar plant. The Manager - Shift Operations shall hold a senior reactor operator license.

6.3.3 The Manager - Environmental and Radiation Control shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975. The Guide says that he shall have a bachelor's degree or equivalent in a science or engineering subject. Equivalent in this case is defined as follows:

- (a) 4 years of formal schooling in science or engineering,
- (b) 4 years of applied radiation protection experience at a nuclear facility,
- (c) 4 years of operational or technical experience/training in nuclear power, or
- (d) any combination of the above totaling 4 years.

This requirements is in addition to the requirement for five years of professional experience in applied radiation protection.

6.3.4 The Shift Technical Advisor shall have a bachelor's degree or equivalent | in a scientific or engineering discipline with specific training in plant design, and response and analysis of the plant for transients and accidents.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 148 TO FACILITY OPERATING LICENSE NO. DPR-23
CAROLINA POWER & LIGHT COMPANY
H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261

1.0 INTRODUCTION

By letter dated May 20, 1994, Carolina Power & Light Company (the licensee) submitted a request for a change to the H. B. Robinson Steam Electric Plant, Unit No. 2, (HBR) Technical Specifications (TS) Section 6.3. The requested change would revise the TS requirement for the Manager - Operations to hold a senior reactor operator's (SRO) license at HBR. The revision would allow the Manager - Operations position to be filled by an individual who holds or has held an SRO license at either HBR or a similar plant. An additional requirement would be added to the TS to require that the Manager - Shift Operations shall hold an SRO license for HBR.

2.0 EVALUATION

The current HBR TS does not describe the site specific operations management functions, but requires that the facility staff performing functions similar or equivalent to those delineated in American National Standards Institute (ANSI) N18.1-1971 meet or exceed the minimum qualifications in ANSI N18.1-1971. The licensee has proposed that an exception be added to TS 6.3.1 to allow the position of Manager - Operations to meet the requirements stated in TS 6.3.2. The revised TS 6.3.2 would add a requirement that the Manager - Operations shall hold or have held an SRO license for either HBR or a similar plant.

The Manager - Shift Operations is a middle management position between the operating shifts and the Manager - Operations. The licensee states in the May 20, 1994, letter that the Manager - Shift Operations, who is responsible for direct, day-to-day supervision of the operating crews, requires in-depth, plant-specific knowledge of the plant. Such knowledge is demonstrated by maintaining an SRO license. The licensee proposes adding a requirement in TS 6.3.2 that the Manager - Shift Operations hold an SRO license.

The NRC position with respect to the license requirements of the Manager - Operations (in cases where a middle manager position, such as the Manager - Shift Operations must hold an SRO license) is that the individual must, at least, have held an SRO license at a similar plant. The requirement to hold or have held an SRO license at HBR or a similar plant will ensure the appropriate level of operator qualification for the Manager - Operations,

since this individual does not directly supervise the reactor operators. The Manager - Shift Operations, however, is directly responsible for supervising the reactor operators, and is required to hold a current SRO license for HBR. Therefore, the NRC finds that the proposed amendment is acceptable, because it meets the intent of ANSI N18.1-1971.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the State of South 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: B. Mozafari

Date: July 15, 1994