



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

CAROLINA POWER AND LIGHT COMPANY

DOCKET NO. 50-261

H. B. ROBINSON, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 49
License No. DPR-23

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Carolina Power and Light Company (the licensee) dated October 3, 1979 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.

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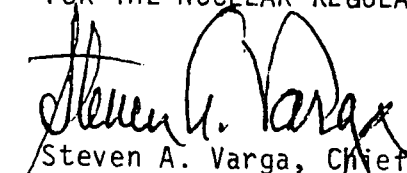
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B of Facility Operating License No. DPR-23 is hereby amended to read as follows:

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 49, 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 the date of its 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: September 19, 1980

ATTACHMENT TO LICENSE AMENDMENT NO. 49

FACILITY OPERATING LICENSE NO. DPR-23

DOCKET NO. 50-261

Revise Appendix A as follows:

Remove

Insert

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3.5-7A

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3.5-10A

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4.1-6A

Table 3.5-1 (Continued)

ENGINEERED SAFETY FEATURE SYSTEM INITIATION INSTRUMENT SETTING LIMITS

| NO. | FUNCTIONAL UNIT | CHANNEL ACTION | SETTING LIMIT |
|-----|---|----------------|--|
| 6 | Loss of Power | | |
| | a. 480V Emerg. Bus Undervoltage (Loss of Voltage) | Trip Breaker | 394 Volts \pm 1 volt Instantaneous |
| | b. 480V Emerg. Bus Undervoltage (Degraded Voltage) | Trip Breaker | 413 Volts \pm 1 volt 10.0 Second Delay \pm 0.5 sec. |

3.5-7A

Amendment No. 49

Table 3.5-3 (Continued)

| NO. | <u>FUNCTIONAL UNIT</u> | 1 MINIMUM OPERABLE CHANNELS | 2 MINIMUM DEGREE OF REDUNDANCY | 3 <u>OPERATOR ACTION IF CONDITIONS OF COLUMN 1 OR 2 CANNOT BE MET</u> |
|-----|--|--------------------------------------|---|--|
| 3 | Loss of Power | | | |
| | a. 480V Emerg. Bus Undervoltage (Loss of Voltage) | 2/Bus | 1/Bus | Maintain Hot Shutdown. |
| | b. 480V Emerg. Bus Undervoltage (Degraded Voltage) | 2/Bus | 1/Bus | Maintain Hot Shutdown. |

3.5-10A

Amendment No. 49

Table 4.1-1 (Continued)

| <u>NO.</u> | <u>CHANNEL DESCRIPTION</u> | <u>CHECK</u> | <u>CALIBRATE</u> | <u>TEST</u> | <u>REMARKS</u> |
|------------|---|--------------|------------------|-------------|--|
| 32 | Loss of Power | | | | |
| a. | 480V Emerg. Bus Undervoltage (Loss of Voltage) | D | R | M(1) | (1) During hot shutdown and power operations. When periods of reactor cold shutdown and refueling extend this interval beyond one month, the test shall be performed prior to startup. |
| b. | 480V Emerg. Bus Undervoltage (Degraded Voltage) | D | R | M(1) | |

4.1-6A

Amendment No. 49