



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

CAROLINA POWER AND LIGHT COMPANY

DOCKET NO. 50-261

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

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 52
License No. DPR-23

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The applications for amendment by Carolina Power and Light Company (the licensee) dated September 19, October 7, and October 17, 1980 comply 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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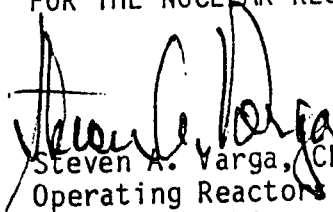
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B of Facility Operating License No. DPR-23 is hereby amended to read as follows:

(B) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 52, 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: October 22, 1980

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 52 TO FACILITY OPERATING LICENSE NO. DPR-23

DOCKET NO. 50-261

Revise Appendix A as follows:

Remove Pages

3.5-7A
3.5-10A
4.1-6A

Insert Pages

3.5-7A
3.5-10A
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) Time Delay	Trip Breaker	328 Volts \pm 1 volt .75 \pm .25 sec.
	b. 480V Emerg. Bus Undervoltage (Degraded Voltage) Time Delay	Trip Breaker	412 Volts \pm 1 volt 10.0 Second Delay \pm 0.5 sec

TABLE 3.5-3 (Continued)

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

- (a) During testing and maintenance of one channel may be reduced to 1/Bus.
- (b) During testing and maintenance of one channel may be reduced to zero.
- (c) The reactor may remain critical below the Power Operating Condition with this feature inhibited for the purpose of starting Reactor Coolant Pumps.

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)	NA	R	R	
b.	480V Emerg. Bus Undervoltage (Degraded Voltage)	NA	R	R	

4.1-6A

Amendment No. 52