



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

CAROLINA POWER & LIGHT COMPANY

DOCKET NO. 50-325

BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 80
License No. DPR-71

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Carolina Power & Light Company (the licensee) dated September 4, 1984, as supplemented October 22, 1984 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. DPR-71 is hereby amended to read as follows:

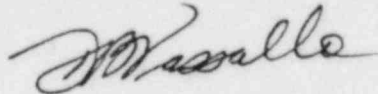
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2. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 80, 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



Domenic B. Vassallo, Chief
Operating Reactors Branch #2
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: December 10, 1984

ATTACHMENT TO LICENSE AMENDMENT NO. 80

FACILITY OPERATING LICENSE NO. DPR-71

DOCKET NO. 50-325

Revise the Appendix A Technical Specifications by removing pages 3/4 6-3A and 3/4 6-3B and inserting revised page 3/4 6-3A and 3/4 6-3B. The changed areas are indicated by vertical lines.

CONTAINMENT SYSTEMSSURVEILLANCE REQUIREMENTS (Continued)

- d. Type B and C tests shall be conducted with gas at P_a , 49 psig at intervals no greater than 24 months* except for tests involving:
 - 1. Air locks,
 - 2. Main steam line isolation valves,
- e. Air locks shall be tested and demonstrated OPERABLE per Surveillance Requirement 4.6.1.3.
- f. Main steam line isolation valves shall be leak tested at least once per 18 months.**
- g. All test leakage rates shall be calculated using observed data converted to absolute values. Error analyses shall be performed to select a balanced integrated leakage measurement system.
- h. The provisions of Specification 4.0.2 are not applicable to 24 month and 40 ± 10 month surveillance intervals.

*The end of the current surveillance period for the surveillance requirements specified below may be extended beyond the time limit specified by Technical Specification 4.0.2. After April 1, 1985, the plant shall not be operated in Operational Conditions 1, 2, or 3 until the surveillance requirements listed below have been completed. Upon accomplishment of the surveillances, the provisions of Technical Specification 4.0.2 shall apply.

Technical Specification 4.6.1.2.d; as applicable to the penetrations and valves which correspond to the Test Nos. listed in Table 4.6.1.2-1.

**The end of the current surveillance period for the surveillance requirements specified below may be extended beyond the time limit specified by Technical Specification 4.0.2a. After April 1, 1985, the plant shall not be operated in Operational Conditions 1, 2, or 3 until the surveillance requirements listed below have been completed. Upon accomplishment of the surveillances, the provisions of Technical Specification 4.0.2a shall apply.

Technical Specification 4.6.1.2.f; as applicable to main steam isolation valves B21-F022A, B21-F022B, B21-F022C, B21-F022D, B21-F028A, B21-F028B, B21-F028C, and B21-F028D.

CONTAINMENT SYSTEMSSURVEILLANCE REQUIREMENTS (Continued)

TABLE 4.6.1.2-1

The following Test Numbers correspond to those listed in Attachment 1 of Carolina Power & Light Company's letter Serial: NLS-84-371 dated September 4, 1984.

CAC-1	E11-31
CAC-2	E11-32
CAC-9	E21-1
CAC-10	E21-2
CAC-11	E21-3
CAC-12	E21-4
CAC-14	E21-5
CAC-15	E21-7
CAC-16	E21-8
CAC-17	E41-2
CAC-18	E41-4
CAC-19	E41-6
CAC-20	E41-8
CAC-21	E51-2
CAC-22	E51-3
CAC-23	E51-4
CAC-24	SA-1
CAC-25	TIP-1
CAC-26	TIP-2
CAC-39	TIP-3
CAC-40	TIP-4
CAC-41	TIP-5
CAC-42	
E11-1	
E11-2	
E11-4	
E11-6	
E11-11	
E11-12	
E11-15	
E11-16	
E11-17	
E11-19	
E11-20	
E11-22	
E11-24	
E11-26	
E11-27	
CAC-45	
E11-28	
E11-29	
E11-30	