



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 68 TO FACILITY OPERATING LICENSE NO. DPR-23

CAROLINA POWER AND LIGHT COMPANY

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

DOCKET NO. 50-261

Introduction

Section III.D.2 of Appendix J of 10 CFR 50 requires that air locks to containment be tested at 6-month intervals at an internal pressure not less than Pa. By letter dated September 16, 1975 Carolina Power and Light Company (the licensee) requested an exemption from this requirement. The staff, by letter of December 28, 1982 subsequently denied this request. The licensee has, therefore, proposed a modification to its Technical Specification to meet the requirement of Appendix J.

Evaluation

In its letter of January 29, 1982, the licensee proposed that the Robinson-2 Technical Specifications be modified by changing the frequency for leak testing the personnel air lock to six months. This revision meets the requirement of Appendix J and is acceptable.

Environmental Consideration

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR 50.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

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Conclusion

We have concluded, based on the considerations discussed above, that; (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Date: March 24, 1982