



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 50 TO FACILITY

OPERATING LICENSE NO. DPR-23

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

DOCKET NO. 50-261

Introduction

By letter dated December 18, 1974, as supplemented September 20, 1979 and July 14, 1980, Carolina Power and Light Company (the licensee) requested a license amendment to Facility Operating License No. DPR-23 for the H. B. Robinson Steam Electric Plant, Unit No. 2. The proposed changes provide in a generalized manner for special nuclear, source and byproduct material. Also proposed are Technical Specifications leak testing and surveillance of sources.

Evaluation

The licensee has proposed to replace specified descriptions of special nuclear, source, and byproduct material which appear in the license with a generalized description according to a format acceptable to us. We have revised the language submitted by the licensee to reflect the latest approved version and the licensee agrees with this change. We have reviewed the license language generically and found that it provides the degree of specificity necessary to assure that plant activities can be conducted without endangering the health and safety of the public. The changes simplify the language and therefore may avoid unnecessary license amendments in the future. The licensee has also proposed Technical Specifications for leak testing and surveillance of sources.

We have reviewed the material submitted by the licensee in support of the proposed license amendment and Technical Specification change.

We conclude that this material satisfies Regulatory Guide 1.70.3 and provides reasonable assurance that the radioactive material will be stored and used in a manner to meet the applicable radiation protection provisions of 10 CFR Parts 20, 30 and 70.

8010310224

Certain Technical Specifications proposed in the December 18, 1974 application (pages 3.1-15, 4.1-8 and 4.1-9) have been revised since the application was made and are not issued with this amendment. The licensee agrees with this.

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 §51.5(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.

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: September 30, 1980