



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 18 TO

FACILITY OPERATING LICENSE NO. R-95

RHODE ISLAND ATOMIC ENERGY COMMISSION

DOCKET NO. 50-193

1.0 INTRODUCTION

By letter dated December 22, 1992, as supplemented on November 11, 1993, and January 31, 1994, the Rhode Island Atomic Energy Commission (licensee) submitted a request for amendment to update Technical Specifications to current standards.

2.0 EVALUATION

The Technical Specifications (TS) have been revised in its entirety in order to update to current standards (e.g., American National Standards Institute/American Nuclear Society (ANSI/ANS) 15.1-1990) and practices (e.g., University of Texas at Austin TRIGA Reactor Technical Specifications, Revision 1, December 1990). The proposed Technical Specifications have been compared to the previous version and found to contain the needed definitions, safety limits, limiting safety system settings, limiting conditions of operation, and design and administrative specifications. The main change to the TS was the retyping to current format. The elimination of unneeded information on structures, systems and components that is already, appropriately in the safety analysis report, was also a major change to the TS. Therefore, the changes as proposed are acceptable.

3.0 ENVIRONMENTAL CONSIDERATION

This amendment involves changes in requirements with respect to installation or use of facility components located within the restricted area, as defined in Part 20 of this chapter, changes in inspection or surveillance requirements, or changes in recordkeeping, reporting, or administrative procedures or requirements. The staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of effluents that may be released offsite, and there is no significant increase in individual or cumulative occupational radiation exposure. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9) and (10). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

#### 4.0 CONCLUSION

The staff has 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 evaluated, or create the possibility of a new or different kind of accident from any accident previously evaluated, and does not involve a significant reduction in a margin of safety, 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 the proposed activities, 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 the health and safety of the public.

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Date: March 9, 1994