



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 81 TO FACILITY OPERATING LICENSE NO. DPR-35

BOSTON EDISON COMPANY

PILGRIM NUCLEAR POWER STATION, UNIT 1

DOCKET NO. 50-293

1.0 Introduction

By letter dated July 12, 1984, Boston Edison Company (BECo/the licensee) proposed that Condition 3.D of Facility Operating License No. DPR-35 be deleted since its requirement is now moot. Condition 3.D, "Equalizer Valve Restriction," currently reads: "the valves in the equalizer piping between the recirculation loops shall be closed at all times during reactor operation. "

2.0 Evaluation

License Condition 3.D prohibits the valves in the equalizer piping from being open during reactor operation, thus isolating the recirculation loops from each other. The same result can be accomplished by cutting and capping the piping on both sides of the valves. BECo, therefore, decided to cap the piping and remove the valves as part of its current recirculation system replacement project.

Since the equalizer piping is now capped and the valves have been removed, we agree with the licensee that Condition 3.D has become obsolete. Removal of this condition will have no effect on existing safety analyses of the Pilgrim Station.

3.0 Environmental Consideration

This amendment involves a change in the installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that this amendment involves no significant hazards consideration and there has been no public comment on such finding. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). 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

We have concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) 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.

Principal Contributor: P. H. Leech

Dated: October 9, 1984