



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 5 TO FACILITY OPERATING LICENSE NO. DPR-18

ROCHESTER GAS AND ELECTRIC CORPORATION

R. E. GINNA NUCLEAR POWER PLANT

DOCKET NO. 50-244

1.0 INTRODUCTION

10 CFR 50.55a(g)(4)(ii) requires that licensees update their pump and valve Inservice Testing (IST) programs to a newer edition of Section XI of the ASME Code (the Code) each 10 years based on the date of facility commercial operation. By letter dated December 19, 1983, Rochester Gas and Electric Corporation (the licensee) transmitted to the NRC a proposed Technical Specification change to permit an adjustment of the 10-year interval start date for inservice inspection at Ginna Unit No. 1. The purpose of the change is to allow inspection and testing programs to coincide with a common interval start date, thereby improving administrative controls. The change also incorporates inspection intervals for the Inservice Pump and Valve Testing Program; with corresponding start dates for the second and subsequent intervals.

A Notice of Consideration of Issuance of Amendment to License and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing related to the requested action was published in the Federal Register on April 25, 1984 (49 FR 17871). No public comments or requests for hearing were received.

2.0 EVALUATION

The staff has reviewed the proposed Technical Specification changes in section 4.2. Section 50.55a(g) of 10 CFR Part 50 requires that inservice inspection programs be updated to later editions of Section XI every 10 years commencing with the date of facility commercial operation, or July 1, 1970 for Ginna. The licensee has requested to use January 1, 1980, (January 1, 1981 for Inservice Pump and Valve Testing), January 1, 1990, and January 1, 2000 as the interval start dates in lieu of July 1, 1980, 1990 and 2000. Section XI of the 1977 edition of the ASME Boiler and Pressure Vessel Code (IWA-2400 Inspection Intervals) states that "each inspection interval may be decreased or extended (but not cumulatively) by as much as one year." The Technical Specification changes requested have new dates that fall within this time frame and are acceptable. The change in start dates will not affect the required examinations of piping and components nor decrease the plant's safety margin. In addition, since Subsections IWP and IWV of Section XI of the ASME Code have not historically experienced extensive changes over such a short period of time, the change is considered nominal.

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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 and change to the surveillance requirements. 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

The staff has 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.

5.0 ACKNOWLEDGEMENT

G. Johnson, J. Page and C. Miller prepared this Safety Evaluation.

Dated: June 19, 1985.