



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 66 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

By letter dated October 29, 1996, the Rochester Gas and Electric Corporation (the licensee) submitted a request for changes to the R. E. Ginna Nuclear Power Plant Technical Specifications (TSs). The requested changes would correct an error with respect to Table 3.3.2-1, Engineered Safety Feature Actuation System Instrumentation, Function 6c on actions required on loss of one channel of Steam Generator Level - Low Low logic used for auxiliary feedwater pump actuation. The requested amendment would replace the current requirement for restoration of the inoperable channel within 48 hours to placing the inoperable channel in the trip condition within 6 hours.

2.0 EVALUATION

On February 13, 1996, NRC issued Amendment No. 61 which replaced the plant specific Ginna TS with the Westinghouse Improved Technical Specifications (ITS), NUREG-1431. Subsequent to the implementation of Amendment No. 61, the licensee discovered that there was an error under "Conditions" specified for "Function 6c" in Table 3.3.2-1. Function 6c relates to the actions required on loss of one channel of Steam Generator Level - Low Low logic for the auxiliary feedwater pump actuation. The licensee discovered that the "Condition" for Function 6c should be "F" and not "D." Condition "D" states that, "If a channel is inoperable, 48 hours is allowed to restore it to OPERABLE status." The ITS states the "Required Action" for the same function is "F" which is to "Place channel in trip in 6 hours." The error has the potential to create a forced outage if an inoperable channel cannot be repaired within 48 hours when placing the channel in tripped condition is an acceptable alternative. The staff review confirms that a mistake was made in implementing the ITS in Amendment No. 61 and the change requested to a 6 hour required action for this function is appropriate and, therefore, the proposed change is acceptable.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the New York State official was notified of the proposed issuance of the amendment. The State official had no comments.

4.0 ENVIRONMENTAL CONSIDERATION

The amendment changes a requirement with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The NRC 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 the amendment involves no significant hazards consideration, and there has been no public comment on such finding (61 FR 64395). Accordingly, the 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 the amendment.

5.0 CONCLUSION

The Commission 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, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: S. Mazumdar

Date: January 9, 1997