



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 27 TO FACILITY OPERATING LICENSE NO. NPF-43

DETROIT EDISON COMPANY

WOLVERINE POWER SUPPLY COOPERATIVE, INCORPORATED

FERMI-2

DOCKET NO. 50-341

1.0 INTRODUCTION

By letter dated January 27, 1988, the Detroit Edison Company (DECo or the licensee) requested amendment to the Technical Specifications (TSs) appended to Facility Operating License No. NPF-43 for Fermi-2. The proposed amendment would revise the provisions in TS 3/4.3.7.5, "Accident Monitoring Instrumentation," and Table 3.3.7.5-1, Item 12, "Containment High Range Radiation Monitor," to modify the minimum channels operable from one channel to two channels.

2.0 EVALUATION

The licensee's current TSs require that only one channel be operable for the Containment High Range Radiation Monitor. The requested change would ensure that appropriate compensatory actions are taken to ensure that the capability to detect and measure the radiation level within the reactor containment during and following an accident will be maintained. The requested change brings the TSs into agreement with the NRC Generic Letter 83-36 guidance. While Generic Letter 83-36 preceded the Fermi-2 license issuance, the Fermi-2 TSs were under development in parallel with the Generic Letter. Due to an omission, this change was not incorporated into the TSs issued with the Fermi-2 license.

The change requires that two channels be operable instead of one, and consequently, we find the proposed change acceptable.

3.0 ENVIRONMENTAL CONSIDERATION

This amendment involves a change in the use of a facility component located within the restricted area as defined in 10 CFR Part 20. We have determined that this amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents which 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: Ted Quay

Dated: August 5, 1988