



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 142 TO FACILITY OPERATING LICENSE NO. DPR-58
AND AMENDMENT NO. 129 TO FACILITY OPERATING LICENSE NO. DPR-74
INDIANA MICHIGAN POWER COMPANY
DONALD C. COOK NUCLEAR PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-315 AND 50-316

1.0 INTRODUCTION

By letter dated April 7, 1989, Indiana Michigan Power Company (the licensee) requested amendments to the D. C. Cook, Units 1 and 2 plant Technical Specifications (TS). The proposed amendments would change the TS reporting requirements associated with the specific activity of the primary coolant in accordance with guidance provided in NRC Generic Letter 85-19, "Reporting Requirements on Primary Coolant Iodine Spikes." These amendments would change the reporting requirements for iodine spikes from short-term reports (such as Licensee Event Reports) to inclusion in the Annual Operating Report. Additionally, the amendments would remove the TS requirements for unit shutdown when primary coolant iodine activity limits are exceeded for 800 hours during a 12-month period.

2.0 EVALUATION

NRC Generic Letter (GL) 85-19 was issued to all power reactor licensees on September 27, 1985. This GL provided guidance to the licensees for the modification of TS to change the reporting requirements for primary coolant iodine spikes. The GL also provided guidance for the removal of TS requirements for unit shutdown based upon primary coolant iodine activity being in excess of specified limits for more than 800 hours during a 12-month period. To assist in this improvement to the TS, amended pages from the Standard Technical Specifications (STS) were included.

The proposed amendments are based closely upon the guidance provided in GL 85-19. The licensee has changed TS 3/4.4.8, "Reactor Coolant System - Specific Activity" using the TS wording supplied in the GL. TS 6.9.1.5, "Annual Reports," was also changed to reflect the guidance provided in the GL, although this change did not use the supplied TS pages. As these changes very closely follow the guidance of GL 85-19, they are acceptable.

Aside from the technical changes proposed in these amendments, a number of administrative changes are proposed to make the licensee's TS conform more closely with the STS and to make the TS more readable. These changes do not affect the requirements imposed by the TS and are also acceptable.

Based upon the above evaluation, the staff has determined that the proposed amendments are acceptable.

3.0 ENVIRONMENTAL CONSIDERATION

These amendments involve changes in requirements with respect to the installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20 and a change in a surveillance requirement. We have determined that the amendments involve 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 these amendments involve no significant hazards consideration and there has been no public comment on such finding. Accordingly, these amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9).

These amendments also involve changes in recordkeeping, reporting or administrative procedures or requirements. Accordingly, these amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of these amendments.

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

Date: August 2, 1990

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