

UNITED STATES ATOMIC ENERGY COMMISSION

HAZARDS ANALYSIS BY THE RESEARCH AND POWER REACTOR SAFETY BRANCH

DIVISION OF REACTOR LICENSING

IN THE MATTER OF

YANKEE ATOMIC ELECTRIC COMPANY

PROPOSED CHANGE NO. 54

DOCKET NO. 50-29

Introduction

Pursuant to the provisions of Section 50.59 of the Commission's regulations, Yankee Atomic Electric Company in Proposed Change No. 54, dated May 11, 1964, and a supplement thereto dated July 10, 1964, requested authorization of a change in the Technical Specifications attached as Appendix A to License No. DPR-3. This Proposed Change deletes the sections of the Operating, Emergency, and Maintenance Instructions entitled "Objective", "Conditions" and "Precautions" from the Technical Specifications and incorporates in the Technical Specifications a procedure for modification of these instructions by Yankee.

Discussion

Subsections 1, 2, and 3 of the Yankee Operating, Emergency, Maintenance Instructions respectively entitled Objective, Conditions and Precautions are incorporated by reference as part of the Technical Specifications for the Yankee reactor. Modifications to these sections have heretofore required prior Commission approval since such modifications involved a change in the Technical Specifications.

Yankee has now proposed that the above sections be removed from the Technical Specifications and has described a procedure by which modification of the above sections would be made by Yankee. However, since certain significant safety requirements and limitations pertaining to the facility were also included in the above operating procedures, Yankee, in a supplement to Proposed Change No. 54 dated on July 10, 1964, submitted a new set of Technical Specifications incorporating these items. We have reviewed these items and believe that they should be incorporated into the Technical Specifications in the manner proposed by Yankee.

Yankee has stated that all operating procedures and modifications thereto will be prepared by qualified personnel and reviewed by the Manager of Operations and appropriate staff engineers at the Yankee central engineering office. An independent audit of the procedures will also be performed by the Yankee Review Committee at intervals of approximately six months. We

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believe that the review performed by Yankee will be sufficient to insure that adequate procedures are maintained and, accordingly, Commission approval of such changes in the procedures is not required. Such a procedure is authorized at other licensed power reactor facilities. Accordingly, we believe that the Technical Specifications attached as Appendix A to License No. DPR-3 should be reissued to reflect these modifications.

Conclusion

We have concluded that the Proposed Change does not present significant hazards considerations not described or implicit in the hazards summary report, and that there is reasonable assurance that the health and safety of the public will not be endangered.

Original signed by:
Roger S. Boyd

Roger S. Boyd, Chief
Research & Power Reactor Safety Branch
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Date: JUL 30 1964

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