

HAZARDS ANALYSIS BY THE RESEARCH AND POWER REACTOR SAFETY BRANCH

DIVISION OF LICENSING AND REGULATION

IN THE MATTER OF

YANKEE ATOMIC ELECTRIC COMPANY PROPOSED CHANGE NO. 1

DOCKET NO. 50-29

Pursuant to the provision of paragraph 3A of License No. DPR-3, as amended, Yankee Atomic Electric Company, in Proposed Change No. 1, dated February 10, 1961, requested authorization to make a modification in facility design. The modification consists of the addition of a motor operating mechanism to valve No. 26, the demineralized water fill line valve, and the installation of related switches and indicating lights on the main control board.

The valve is presently operated manually by the nuclear auxiliary operator under orders transmitted to him over an intercom system by the control room operator. The motor operating mechanism would improve the control of boron dilution operations by providing the control room operator with direct control over the position of the valve.

Upon review of the proposed modification, we have concluded that it should contribute to safer operation of the facility, although only to a minor extent, and that it does not present significant hazards considerations not described or implicit in the license application, as amended to January 12, 1961. We have further concluded that there is reasonable assurance that the health and safety of the public will not be endangered by operation of the facility as proposed.

Edson G. Case, Chief
Research & Power Reactor Safety Branch

Date: APR 25 1961

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