



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON 25, D. C.

Change No. 10

SEP 1 4 1961

DL&R:RFB

Docket No. 50-29

Yankee Atomic Electric Company
441 Stuart Street
Boston 16, Massachusetts

Attention: Mr. Roger J. Coe
Vice President

Gentlemen:

This refers to your request dated August 4, 1961 for AEC authorization to make Proposed Change No. 10 in your facility pursuant to paragraph 3.A. of License No. DPR-3, as amended.

We have reviewed the proposed change and have found that a temporary waiver of operating restriction D.2.d.(6) of the Technical Specifications attached as Appendix "A" to License No. DPR-3 in order to permit a test demonstration of the use of boric acid in the main coolant system in higher concentrations than previously permitted during operation of the reactor under License No. DPR-3, under the conditions proposed and as modified hereunder, does not present significant hazards considerations not described or implicit in the license application as amended to June 23, 1961, and that there is reasonable assurance that the health and safety of the public will not be endangered by operation of the facility as proposed with the modification described hereunder. A copy of our related hazards analysis is enclosed.

In view of the foregoing, operating restriction D.2.d.(6) of the Technical Specifications attached as Appendix "A" to License No. DPR-3 is temporarily waived, and Yankee Atomic Electric Company is hereby authorized to conduct the test demonstration according to its request dated August 4, 1961, entitled Proposed Change No. 10 subject to the following additional condition:

The term of the waiver is for the period of the test demonstration only and shall expire when the test demonstration is completed, or six weeks after the start of the test demonstration, whichever occurs first; provided, however, that the test demonstration shall be discontinued if at any time the summation of uncertainty in reactivity measurement plus any unexplainable reactivity change exceeds 0.8% delta k/k.

Sincerely yours,

R. Lowenstein, Acting

THIS DOCUMENT CONTAINS
POOR QUALITY PAGES

Enclosure: DL&R
Hazards Analysis

DL&R

DL&R Director

Division of Licensing and Regulation

Director

W.R. Shivers

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