

YANKEE ATOMIC ELECTRIC COMPANY



441 STUART STREET, BOSTON 16, MASSACHUSETTS

March 12, 1962 DOCKET NO. 50-29

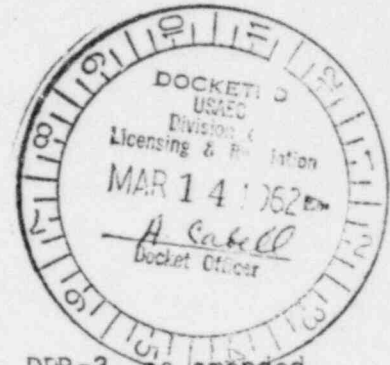
L&R File Copy, (Suppl.)

U. S. Atomic Energy Commission
Washington 25, D. C.

Attention: Division of Licensing and Regulation

Reference: License No. DPR-3 (Docket No. 50-29)

Dear Sir:



Pursuant to paragraph 3.A of License No. DPR-3, as amended, Yankee Atomic Electric Company hereby requests authorization to make the following change:

PROPOSED CHANGE: Reference is made to Section 212 of the license application, "Safety Injection System", and particularly to Drawing 646-J-644 which follows page 212:1 of the text. We propose to install in the Safety Injection System piping, two valved and blanked-off connections, one connection located in the safety injection pump suction header, the other located in the discharge header. The piping and valves to be used in making these connections will be of stainless steel construction.

Reasons for Change: In view of the possibility that reactor operation at a higher power level than at present may be authorized at some future time and based on preliminary analyses of reactor accidents at this higher power level, we feel that provision should be made now for future installation of an additional safety injection pump. The installation of the proposed blanked-off connections provides a means for connecting an additional safety injection pump to the system at any time in the future without requiring plant shutdown and cooling and depressurization of the main coolant system.

Safety Considerations: In our opinion, the proposed change does not present significant hazards considerations not described or implicit in the license application, as amended to June 23, 1961, the date of issuance of Amendment No. 3 to License No. DPR-3, or as amended to the date hereof, and does not affect the accident analysis set forth in Section 4 of the license application.

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U.S. Atomic Energy Commission
Attn.: Div. of Lic. and Reg.

Proposed Change No. 20
March 12, 1962

Scheduling of Change: The change will be made at the time of the next refueling shutdown to comply with paragraph D.2.e.(3) of the Technical Specifications.

The proposed change requires authorization by the Commission pursuant to paragraph 3.A of the license, since it involves a change in the design specifications of the reactor which are set forth in the license application and incorporated by reference in the Technical Specifications. (See paragraph B-1 of Appendix A to License No. DPR-3.)

Enclosed herewith as supporting information for the proposed change is Drawing 646-J-644, revised to show the proposed connections.

Upon authorization of this change and upon completion of the work, a superseding drawing (Revision 5) will be submitted as an amendment to the license application. Incorporation of the drawing in the license application will bring the document up to date so that it will reflect the actual physical condition of the plant.

Respectfully submitted,

YANKEE ATOMIC ELECTRIC COMPANY

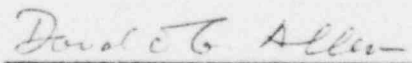


Roger J. Coe, Vice President

Commonwealth of Massachusetts
Suffolk, ss

March 12, 1962

Then personally appeared before me Roger J. Coe, who, being duly sworn, did state that he is a Vice President of Yankee Atomic Electric Company, that he is duly authorized to execute and file the foregoing request in the name and on behalf of Yankee Atomic Electric Company, and that the statements therein are true to the best of his knowledge and belief.



Donald G. Allen Notary Public
My Commission Expires Jan. 21, 1967

FROM: Yankee Atomic Electric Company
 Boston 16, Massachusetts
 (Roger J. Coe)

DATE OF DOCUMENT: **March 12, 1962** DATE RECEIVED: **March 14, 1962** NO.: **2810**
 LTR. MEMO. REPORT. OTHER.

TO: U. S. A. E. C.
 Div. of LAR
 Washington, D. C.

ORIG.: CC: OTHER:
X **24**

ACTION NECESSARY CONCURRENCE DATE ANSWERED:
 NO ACTION NECESSARY COMMENT BY:

CLASSIF.: **Unclassified** POST OFFICE REG. NO.:

FILE CODE: **50-29**

DESCRIPTION: (Must Be Unclassified)
 "Proposed Change No. 20" regarding the proposed installation to be made into the Safety Injection System piping.

REFERRED TO	DATE	RECEIVED BY	DATE
Dr. Bryan w/file cy. (& folder not in files.) 2-compliance cys.	3-14-62		
7-extras 1-OCGC, TISF 1-T. HAZARD, TI			
<i>Edwards</i>			

ENCLOSURES:
 Reg. No. 646J644

ACRS (3)

REMARKS:
 Mail Room Distributions:
 1-Helen Steele *Coake - 1*
 2-OCG
 1-Pub. Doc. Room *Long - 1*
 1-Formal File Cy.

U. S. ATOMIC ENERGY COMMISSION

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