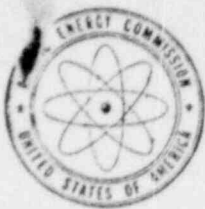


*Suppl.*



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

MAY 25 1961

Docket No. 50-29

Change No. 5

Yankee Atomic Electric Company  
441 Stuart Street  
Boston 16, Massachusetts

Attention: Mr. Roger J. Coe  
President

Gentlemen:

This refers to your request dated May 1, 1961 for AEC authorization to make Proposed Change No. 5 in your facility pursuant to paragraph 3.A. of License No. DPR-3, as amended.

We have reviewed the proposed addition to the Technical Specifications attached as Appendix A to License No. DPR-3 and have found that assumption of a dilution factor of 1000 for radioactive noble fission gases, as proposed, does not present significant hazards considerations not described or implicit in the license application as amended to January 12, 1961, and there is reasonable assurance that the health and safety of the public will not be endangered by operation of the facility as proposed. A copy of our analysis of the operation of the facility as proposed is attached hereto.

In view of the foregoing, authorization is hereby granted to Yankee Atomic Electric Company to revise the first sentence of paragraph E.2.f.(3) of the Technical Specifications which are attached as Appendix A to License No. DPR-3 in accordance with Yankee's Proposed Change No. 5, dated May 1, 1961 to read as follows:

"As determined at the point of discharge from the primary vent stack and averaged over a period not exceeding one year, the concentrations of radioactive gaseous wastes discharged shall not be in excess of 1000 times the limits specified in Appendix B, Table II, 10 CFR 20."

Distribution

1. Mr. Coe

2. Mr. Jacks

3. Mr. Morris

4. Mr. Clark

Doc. Room

Personal

Suppl. LB-L&R readings

Enclosure: C. T. Edwards

Hazards Analysis

DL&R  
C.T. Edwards/dk

DL&R  
ECCase

DL&R  
Director

*O.G.C.  
w.k. Stewart  
5-25-61*

Sincerely yours,

Original signed by R.L.Kirk

Deputy Director  
Division of Licensing and Regulation

**POOR ORIGINAL**

8011060 828

*P*

Change No. 5