



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

AUG 21 1961

IN REPLY REFER TO  
Docket No. 50-29

Change No. 9

Yankee Atomic Electric Company  
441 Stuart Street  
Boston 16, Massachusetts

Attention: Mr. Roger J. Coe  
Vice President

Gentlemen:

This refers to your request dated July 21, 1961 for AEC authorization to make Proposed Change No. 9 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 provision for access to the vapor container while the reactor is at power under the conditions proposed, as modified hereunder, does not present significant hazards considerations not described or implicit in the License Application as amended to June 23, 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 with the modifications described hereunder. A copy of our hazards 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 Section II.A and Section II.B.4 of Maintenance Instruction No. 506 D, of the License Application to read as follows:

"II. Conditions

- A. For Inspection or Minor Repairs at any Reactor Load (Requiring only a short interval of time)
1. Airborne activity has been reduced to tolerance by internal filtration and external purging as per O.I. No. 504Q, VAPOR CONTAINER ATMOSPHERE CONTROL SYSTEMS.
  2. Lights in the vapor container have been switched on.
  3. The vapor container has been approved for personnel access by Health Physics.
  4. Persons in the vapor container are at all times accompanied by an individual trained in health physics."

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"B. For a Scheduled Reactor Shutdown

- 1. ...
- 2. ...
- 3. ...
- 4. The vapor container has been approved for personnel access by Health Physics."
- 5. ...

Sincerely yours,

*(Signature)*

R. L. Kirk  
 Acting Director  
 Division of Licensing and  
 Regulation

Enclosure:  
 Hazards Analysis

Distribution

- W. A. Beck
- B. Lowenstein
- R. L. Kirk
- M. D. Biles
- P. Travelstead
- T. B. Conner
- E. F. Hall
- D. C. Clark
- F. A. Morris-2
- N. Trammel
- H. Steele
- Doc. Room
- Formal
- Suppl.
- LB-L&R readings
- CTEdwards

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 EGCase  
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 RLKirk  
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OGC  
*(Signature)*  
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