



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

December 6, 1978

50-29  
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Docket No. 50-29

Yankee Atomic Electric Company  
ATTN: Mr. Robert H. Groce  
Licensing Engineer  
20 Turnpike Road  
Westboro, Massachusetts 01581

Gentlemen:

The Commission has issued the enclosed Amendment No. 54 to Facility Operating License No. DPR-3 for the Yankee Nuclear Power Station (Yankee-Rowe). The amendment consists of changes to the Technical Specifications in response to your requests dated November 30, 1976 (Proposed Change No. 119, Supplement 1), September 8, 1978 (Proposed Change No. 163) and October 30, 1978 (Proposed Change No. 164), as supplemented by letter dated November 10, 1978, two (2) submittals dated November 21, 1978 and a letter dated November 27, 1978.

The amendment incorporates provisions in the Technical Specifications required for (1) operation of Yankee-Rowe with the refueled Core XIV, (2) performance of subsequent steam generator inspections in accordance with the added Section 3/4.4.10 "Steam Generators", and (3) inclusion of four manual containment isolation valves in Table 3.6-1.

You have installed the four isolation valves as part of a modification to enhance the safe shutdown capability in the event of damage in certain areas inside the turbine building, due to potential fires. While this modification alleviates our immediate concern, we will continue our review of this modification as part of the resolution of the open items in our review of your fire protection program for Yankee-Rowe.

Copies of our Safety Evaluation and the Notice of Issuance are also enclosed.

Sincerely,

Dennis L. Ziemann, Chief  
Operating Reactors Branch #2  
Division of Operating Reactors

Enclosures:

1. Amendment No.54 to License No. DPR-3
2. Safety Evaluation
3. Notice

cc w/enclosures:  
See next page

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Yankee Atomic Electric Company

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cc w/enclosures:

Mr. Lawrence E. Minnick, President  
Yankee Atomic Electric Company  
20 Turnpike Road  
Westboro, Massachusetts 01581

Greenfield Community College  
1 College Drive  
Greenfield, Massachusetts 01301

Chairman  
Board of Selectman  
Town of Rowe  
Rowe, Massachusetts 01367

\*Massachusetts Department of Public  
Health  
ATTN: Commissioner of Public Health  
600 Washington Street  
Boston, Massachusetts 02111

Director, Technical Assessment  
Division  
Office of Radiation Programs  
(AW-459)  
US EPA  
Crystal Mall #2  
Arlington, Virginia 20460

U. S. Environmental Protection Agency  
Region I Office  
ATTN: EIS COORDINATOR  
JFK Federal Building  
Boston, Massachusetts 02203

\*W/cy of filings dtd. 11/30/76, 9/8/78,  
10/30/78, 11/10/78, 2 for 11/21/78 and  
11/27/78)