

Docket No. 50-29

January 10, 1977

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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. 34 to Facility 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 application dated October 8, 1976, and the additional information submitted December 27, 1976.

This amendment changes the "Core XII Allowable Peak Rod LHGR versus Exposure" in Figure 3.2-1 in the Technical Specifications. The changes are based on the results of the revised ECCS performance analysis submitted in compliance with NRC's Order for Modification of License dated August 27, 1976. The changes are also based on an acceptable correction in the evaluation model that precludes the use of a nucleate boiling heat transfer correlation during blowdown after CHF has been predicted, in response to the request in our letter dated December 10, 1976.

Concurrent with the change in the Technical Specifications, this amendment terminates NRC's August 27, 1976 Order for Modification of License.

Copies of the related Safety Evaluation and Federal Register Notice are also enclosed.

Sincerely,

Original signed by

A. Schwencer, Chief
 Operating Reactors Branch #1
 Division of Operating Reactors

Enclosures and cc:
 See next page

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AP 2

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