

Docket No. 50-26

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

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Gentlemen:

Our letters dated May 13, June 12, 1975 and April 29, 1976, requested summary information on the analysis or tests performed to confirm the integrity of the main steam isolation valves (MSIV's) under accident conditions at Yankee-Rowe. By letters dated May 23, July 24, October 20, 1975, and May 10, 1976, you responded to our requests.

From our review we have concluded that the analysis and scale model testing, described in your submittals, demonstrate acceptable performance of the MSIV's under conditions similar to accident conditions at Yankee-Rowe.

Sincerely,

Original signed by

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

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

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June 29, 1976

cc: Mr. Donald G. Allen, President
Yankee Atomic Electric Company
20 Turnpike Road
Westboro, Massachusetts 01581

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