

Docket No. 50-29

APR 29 1976

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

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Gentlemen:

This refers to your evaluation of the excess flow and reverse flow check valves installed in the main steam lines at Yankee-Rowe which you submitted on October 20, 1975.

We have reviewed your submittal and find that we need the additional information identified in the enclosure to this letter to continue our review.

In order to maintain our review schedule we need your response to this request by May 27, 1976.

Sincerely,

Original signed by:
Robert A. Purple

Robert A. Purple, Chief
Operating Reactors Branch #1
Division of Operating Reactors

Enclosure:
Request for Additional Information

See next page

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April 29, 1976

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

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Greenfield, Massachusetts 01581

REQUEST FOR ADDITIONAL INFORMATION

YANKEE NUCLEAR POWER STATION (YANKEE-ROWE)

DOCKET NO. 50-29

1. Identify the report used as a prototypical base for evaluating the Yankee Rowe main steam check valves. If this report has not been submitted by another utility submit a copy for our evaluation.
2. Expand your description of the scaling of the referenced elastic plastic deformation energy to be more specific in the identification of the physical dimensions used and the justification for their use.