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

AUGUST 8 1980

Docket No. 50-271

Mr. Robert L. Smith
Licensing Engineer
Vermont Yankee Nuclear Power
Corporation
25 Research Drive
Westboro, Massachusetts 01581

Dear Mr. Smith:

By letter dated February 23, 1980, you were requested to provide information regarding primary coolant system pressure isolation valves. The objective of this 10 CFR 50.54 letter was to identify those plants which have either or both of the valve configurations found in WASH-1400 (Event V) to be significant risk contributors to an intersystem LOCA which results in a core melt accident.

We have confirmed that the two specific Event V valve configurations do not exist at your facility. This is based upon the evaluation of your response to our February letter as well as the review of previously docketed information (Enclosure). Based on this, our activities regarding these valve configurations have been finalized for your facility.

In addition to these Event V valve configurations, we are continuing our efforts to review other configurations located at high pressure/low pressure system boundaries for their potential risk contribution to an intersystem LOCA which may result in a core melt accident. Therefore, further activity regarding the broader topic of intersystem LOCA's may be expected in the future.

Your time and effort in closing out the Event V portion of the intersystem LOCA concern are appreciated.

Sincerely,

Thomas A. Ippolito
Thomas A. Ippolito, Chief
Operating Reactors Branch #2
Division of Licensing

Enclosure and ccs:
See next page

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Mr. Robert L. Smith

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Enclosure:
Franklin Research Center Technical
Evaluation Report, "Primary Coolant
System Pressure Isolation Valves,"
dated July 21, 1980.

cc w/o enclosure:
See next page

Mr. Robert L. Smith

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cc:

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