

MAR 19 1975

Docket No. 50-29

Yankee Atomic Electric Company
ATTN: Mr. G. Carl Andognini, Assistant
to the Vice President
20 Turnpike Road
Westboro, Massachusetts 01581

Gentlemen:

Your letter dated February 19, 1975, provided additional information for your Proposed Change No. 120, dated January 13, 1975. Your proposal involves changing the "Main Coolant-Flow-Reactor Scram" trip setpoints from percent normal flow to undercurrent and overcurrent values to the main coolant pump motors to reflect the existing loss-of-flow instrumentation. We find that the information you have submitted does not provide the justification (requested in our letter dated January 30, 1975) for the ampere values that you propose as trip setpoints.

To continue our review, we need additional information that will discuss how the setpoints ampere values were determined from the coolant pump and coolant pump motor performance curves and why the selected values are acceptable for the intended protection functions. You should also clarify what allowances have been included in the setpoint ampere values to account for the anticipated decrease of the efficiencies of the coolant pump-motor combination with passage of time.

In order to maintain our review schedule, we need a response to this request by April 18, 1975. The additional information should be submitted in the usual manner as a supplement to your Proposed Change No. 120.

Sincerely,

Original signed by:
Robert A. Purple
Robert A. Purple, Chief
Operating Reactors Branch #1
Division of Reactor Licensing

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

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