

# YANKEE ATOMIC ELECTRIC COMPANY



20 Turnpike Road Westborough, Massachusetts 01581

WYR 78-98

November 21, 1978

United States Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Office of Nuclear Reactor Regulation  
Dennis L. Ziemann, Chief  
Operating Reactors Branch #2  
Division of Operating Reactors

- References:
- (a) License No. DPR-3 (Docket No. 50-29) <sup>p</sup>
  - (b) YAEC letter to USNRC dated October 30, 1978  
Proposed Change No. 164
  - (c) Telecon between USNRC, A. Burger and YAEC, P.A. Rainey,  
dated November 21, 1978

Dear Sir:

Subject: Information Regarding Addition of Manual Containment Isolation Valves

In accordance with our telephone conversation (Reference c), Yankee Atomic Electric Company submits the following design and safety class information applicable to the various portions of the alternate shutdown methods modification.

The piping which tees off the hot leg injection line, the charging line, and the steam generator blowdown lines is safety class 2 up to and including the first valve. The manifold and piping (including valve SI-V-701) are Non Nuclear Safety, however, the manifold and piping were installed in accordance with safety class 3 installation procedures.

The new system piping meets or exceeds the design requirements of the original piping codes as well as meeting or exceeding the applicable present day codes.

The entire system was designed in accordance with the YAEC Engineering Department Quality Assurance Manual and components were purchased and installed in accordance with the YAEC Operational Quality Assurance Manual YOQAP-1-A.

We trust this information is satisfactory; however, should you have any questions, feel free to contact us.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY

Robert H. Groce  
Licensing Engineer

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RTT/em

*Handwritten:* A001  
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