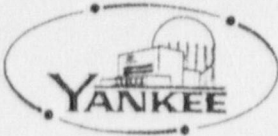


YANKEE ATOMIC ELECTRIC COMPANY



20 Turnpike Road Westborough, Massachusetts 01581

May 10, 1976

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

Attention: Office of Nuclear Reactor Regulation

Reference: (a) License No. DPR-3 (Docket No. 50-29)
(b) NRC letter dated April 29, 1976.
(c) YR letter, WYR 75-119, dated October 20, 1975.

Enclosure: (1) Report No. 2573-48, "Disk Velocity at Impact
with Seat for Line Break Upstream Side of Size
14 Figure 607 Non-Return Valve."
(2) Report No. 2573-62, "Energy Absorption in the
Size 14 Figure 607 Valve Seat and Disk at
Yankee Rowe."

Dear Sir: Regulatory Docket

Certain additional information was requested via Reference (b) regarding the dynamic impact analysis of the reverse flow check valve installed at our Yankee Rowe power plant.

Two reports relating to the design and analysis of the subject valve have been compiled by the valve manufacturer and are attached (Enclosure 1 and 2).

We believe that the contents of the reports combined with previous correspondence, Reference (c), supply the information necessary to continue and complete your review. However, should you have further questions or require additional information please contact us.

Very truly yours,

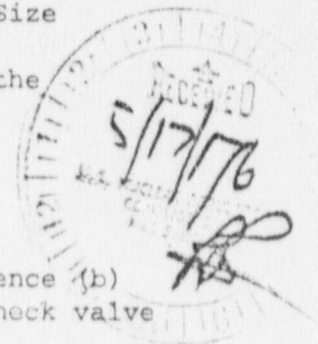
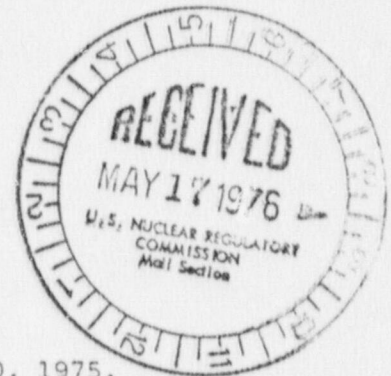
YANKEE ATOMIC ELECTRIC COMPANY

Robert H. French

J. L. French
Manager of Operations

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Enclosures



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