

ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER, N.Y. 14604

H. B. KUPROWSKI
VICE PRESIDENT

TELEPHONE
AREA CODE 716 546-2700

August 18, 1972

Mr. James P. O'Reilly, Director
U. S. Atomic Energy Commission
Region I
Directorate of Regulatory Operations
970 Broad Street
Newark, New Jersey 07102

Re: Docket No. 50-244

Dear Mr. O'Reilly:

This is in reply to your letter of June 22, 1972 requesting information on valve wall thicknesses. At the time valves for our plant were purchased, the applicable codes and standards did not require documentation of valve wall thicknesses. We therefore have no verification records available to demonstrate acceptable wall thicknesses on valves important to nuclear safety.

Conducting a program to demonstrate acceptable wall thicknesses on all valves important to nuclear safety in an operating plant is a significant undertaking. Due to the substantial radiation exposure involved, the limited numbers of personnel available to the industry for performing the required testing, and the nature of the problem, we do not feel that it warrants such a commitment.

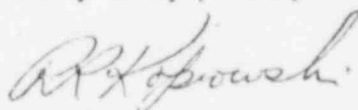
The only problems of which we are aware in the industry involve cast body valves. Since different processes are used in the manufacture of forged body valves and the integrity of those installed in our plant has been successfully demonstrated by hydrostatic testing, we intend to limit our program to cast body valves.

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DATE August 18, 1972
TO Mr. James P. O'Reilly

Due to the reported problems with cast body valves, we propose to measure the wall thickness of one (1) valve of each size of each manufacturer of all cast body valves important to nuclear safety installed at our plant. If any valves are found to have wall thicknesses under those specified, action will be taken to verify the adequacy of the measured wall thickness or make repairs and conduct additional inspection of similar valves. Our present schedule for refueling shutdowns and the lack of readily available procedures and equipment to perform the measurements will result in this program requiring five (5) years for completion.

Very truly yours,



R. R. Koprowski
Vice President and
Chief Engineer