



ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER, N.Y. 14649

LEON D. WHITE, JR.
VICE PRESIDENT

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August 5, 1976

Mr. James P. O'Reilly, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

SUBJECT: IE Bulletin No. 76-06
R.E. Ginna Nuclear Power Plant Unit No. 1
Docket No. 50-244

Dear Mr. O'Reilly:

This is in reply to your letter of July 21, 1976 requesting action regarding IE Bulletin No. 76-06. A review of the insulation and maintenance of safety related diaphragm operated relief valves installed in high temperature fluid systems at Ginna Station has been performed. The following are the results of that review:

1. The only safety related diaphragm operated relief valves installed in high temperature fluid systems at Ginna Station are the pressurizer power operated relief valves. They are Copes-Vulcan, 2 inch, 1500 lb., U.S.A. Standard Valve Assemblies, with model D-100-160-2 1/2 diaphragm operators. There is no insulation installed on the operators of these valves.
2. The diaphragm operators on these valves are pressurized and inspected for air leakage; and tested for operability at each annual refueling outage. The maintenance procedures for these valves will be revised prior to the 1977 refueling outage to include inspection of the diaphragms for deterioration.
3. The diaphragms installed in the operators of these valves are fabric-reinforced Buna-N rubber. The vendor's recommended service life for this material is 100,000 to 200,000 cycles at 80°F; and the recommended shelf life is 5 years. Due to the

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SHEET NO. 2

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TO Mr. O'Reilly

very limited service use at Ginna Station, these valves have been subjected to very few cycles. Spare diaphragms currently in stock will be inspected prior to the 1977 refueling outage to ensure that their recommended shelf life has not been exceeded.

Very truly yours,

Leon D. White, Jr.

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LDW/cem

xc: NRC Office of Inspection and Enforcement
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