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ROCHESTER GAS AND ELECTRIC CORPORATION • 39 EAST AVENUE ROCHESTER N.Y. 14601

KEITH W. AMISH
Vice President
General Manager

February 7, 1972

Dr. Peter A. Morris, Director
Division of Reactor Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545



Subject: Detection of faulty relay during surveillance test
R. E. Ginna Nuclear Power Plant Unit No. 1
Docket 50-244

Dear Dr. Morris:

On January 31, 1972 while conducting the routine monthly PT 5.2 Surveillance Test (Periodic Test - Undervoltage and Underfrequency Protection) an underfrequency relay on the 4160 Kv bus No. 11B failed to transmit a signal to the logic racks when a fault condition was being simulated. This failure defeated one of the two channels of redundancy provided for underfrequency protection of this bus.

The Plant Operations Review Committee met immediately and approved the removal of the inoperative device (811/11B) from the drawout drawer and its replacement with a tested spare.

The test was then rerun in entirety and completed successfully as it did on the prior monthly test of December 28, 1971.

Examination of the removed relay disclosed a faulty capacitor which was replaced. The unit then performed normally under several tests and it was returned to stock.

Very truly yours,

Keith W. Amish
Keith W. Amish

cc Inquiry Report

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