



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

TELEPHONE
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July 31, 1979

Director of Nuclear Reactor Regulation
Attention: Mr. Dennis L. Ziemann, Chief
Operating Reactors Branch No. 2
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Undervoltage Protection
R.E. Ginna Nuclear Power Plant
Docket No. 50-244

Dear Mr. Ziemann:

In response to your letter of July 12, 1979, the following letter is submitted.

Question 1. Provide the voltage setpoint trip and time delay and the tolerance on the 4160 volt side for the second level voltage protection monitors in the Technical Specification.

Response: As shown on the enclosed single line for train A (from our submittal of May 1, 1978), the undervoltage load shedding and sequencing system is entirely at the 480V level. Since there are no 4160V safety related loads, there are no undervoltage protection monitors for the load shedding and sequencing system at that level.

Question 2. State the operating modes, total number of channels, and number of channels to trip on the under-voltage degradation protection system. Refer to Table 3.3-3, NRC letter, "Safety Evaluation and Statement of Staff Positions Relative to the Emergency Power Systems For Operating Reactors," June 2, 1977. Describe the coincident logic used.

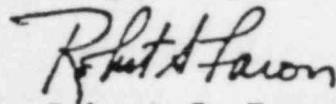
Response: The operating modes, total number of channels, and number of channels to trip are described in our Application for Amendment to Operating License is enclosed with this response. The coincident logic used in this design is described in our submittal to you, dated July 24, 1979, under the subject "Amendments to Prior Design Modifications on Undervoltage Protection Systems."

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of the type customarily held in confidence by its owner due to its unique nature; has been transmitted to us and to you in confidence; it not generally available in public sources; and the public disclosure of which would cause substantial harm to the competitive position of the owner, Rochester Gas and Electric in that it has high commercial value developed with substantial expenditures of effort and money by its owner which could not be easily duplicated by others.

Therefore, pursuant to 10 C.F.R. Section 2.790 of the Commissions Rules of Practice and Part 9.5 of the Commissions Regulations, we request that the enclosed Figure 1 and Enclosure A be withheld from public disclosure.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Robert S. Faron". The signature is fluid and cursive, with the first name "Robert" and last name "Faron" clearly distinguishable.

Robert S. Faron

LeBOEUF, LAMB, LEIBY & MacRae
Attorneys for Rochester Gas
and Electric Corporation

Enclosures