Docket No. 50-244
LS05-81-02-018

February 11, 1981

Mr. John E. Maier, Vice President
Electric and Steam Production
Rochester Gas and Electric Company
89 East Avenue
Rochester, New York 14649

Dear Mr. Maier:

SUBJECT: ENVIRONMENTAL QUALIFICATION OF SAFETY-RELATED ELECTRICAL EQUIPMENT

RE: R. E. GINNA NUCLEAR POWER PLANT

Reference: Order for Modification of License Concerning the Environmental Qualification of Safety-Related Electrical Equipment, October 24, 1980.

This letter transmits the preliminary results of our review of environmental qualifications of safety-related electrical equipment at your facility. This evaluation was based on your submittals received over the past months.

The facility license was modified by the referenced Order of October 24, 1980, to require that all safety-related electrical equipment be qualified to specified requirements not later than June 30, 1982. In addition, the Order noted that a licensee is obligated to modify or replace inadequate equipment promptly.

The staff's review of your submittals has resulted in our identifying a number of potential equipment deficiencies involving a lack of proper documentation, inadequate justification of assumed environmental conditions following an accident, and/or inadequate environmental testing of equipment, such that conformance to the DOR guidelines, as required by the Order, cannot be demonstrated. You are requested to review our identified deficiencies, and their ramifications, and provide us your overall finding regarding continued safe operation of your facility. Accordingly, in order to determine whether your license should be modified or suspended, you are required pursuant to 10 CFR 50.54(f), to provide within 10 days of receipt of this letter, a written statement, signed under oath or affirmation supporting the safe operation of your facility, that takes into account the NRC staff's preliminary list of deficiencies.

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OFFICE							
SURNAME							
DATE							

The purpose of this statement is to provide the NRC with needed assurance, by the licensee, regarding the continued safety of the facility until you can provide an item-by-item reevaluation in a detailed documented manner at a later date. A negative finding on your part concerning the safety of continued operation would result in a unit shutdown, and should be reported as a Licensee Event Report (LER) within twenty-four (24) hours of the determination to the appropriate NRC Regional Office. Include in the LER the actions you have taken for the immediate resolution of the matter. A copy of any such LER should be sent to the Director, Division of Licensing, Office of Nuclear Reactor Regulation.

Please submit a copy of your reply to us via telecopy.

Sincerely,

original signed by

Gus C. Lainas, Assistant Director
for Safety Assessment
Division of Licensing

Enclosure:
Equipment Evaluation Report

cc w/enclosure:
See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

February 11, 1981

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Please submit a copy of your reply to us via telecopy.

Sincerely,

Gus C. Lainas, Assistant Director
for Safety Assessment
Division of Licensing

Enclosure:
Equipment Evaluation
Report

cc w/enclosure:
See next page

2

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