

REGULATORY DOCKET FILE COPY

Docket No. 50-244

Mr. Leon D. White, Jr.
 Vice President
 Electric and Steam Production
 89 East Avenue
 Rochester, New York 14649

Dear Mr. White:

The Commission has issued the enclosed Amendment No. 30 to Provisional Operating License No. DPR-18 for the R. E. Ginna Nuclear Power Plant. This Amendment consists of changes to the Technical Specifications in response to your application dated November 14, 1979 (transmitted by letter dated November 19, 1979).

The amendment authorizes a change in the requirements for minimum fire brigade shift size.

In reviewing your application it was found that certain changes in the proposed Technical Specifications were required. We and your staff have discussed and mutually agreed upon these changes.

Copies of our related Safety Evaluation and the Notice of Issuance are also enclosed.

Sincerely,

Original signed by

Dennis L. Ziemann, Chief
 Operating Reactors Branch #2
 Division of Operating Reactors

Enclosures:

1. Amendment No. 30 to License No. DPR-18
2. Safety Evaluation
3. Notice

cc w/enclosures:
 See next page

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Mr. Leon D. White, Jr.

-2-

January 23, 1980

cc

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

ROCHESTER GAS AND ELECTRIC CORPORATION

DOCKET NO. 50-244

R. E. GINNA NUCLEAR POWER PLANT

AMENDMENT TO PROVISIONAL OPERATING LICENSE

Amendment No. 30
License No. DPR-18

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Rochester Gas and Electric Corporation (the licensee) dated November 14, 1979 (transmitted by letter dated November 19, 1979), complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

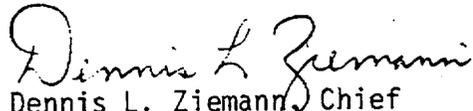
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C(2) of Provisional Operating License No. DPR-18 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 30, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Dennis L. Ziemann, Chief
Operating Reactors Branch #2
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance: January 23, 1980

ATTACHMENT TO LICENSE AMENDMENT NO. 30

PROVISIONAL OPERATING LICENSE NO. DPR-18

DOCKET NO. 50-244

Revise Appendix A Technical Specifications by removing the page identified below and inserting the enclosed page. The revised page contains the captioned amendment number and a vertical line indicating the area of change.

Page

6.2-1

- c. At least two licensed Operators shall be present in the control room during reactor start-up, scheduled reactor shutdown and during recovery from reactor trips caused by transients or emergencies.
- d. All core alterations shall be directly supervised by either a licensed Senior Reactor Operator or Senior Reactor Operator Limited to Fuel Handling who has no other concurrent responsibilities during this operation.
- e. An individual qualified in radiation protection procedures shall be on site when fuel is in the reactor.
- f. A Fire Brigade of 5 members shall be maintained on site at all times* This excludes the two members of the minimum shift crew necessary for safe shutdown.

*Fire Brigade composition may be less than the minimum requirements for a period of time not to exceed 2 hours to accommodate unexpected absence of Fire Brigade members provided immediate action is taken to restore the Fire Brigade to the minimum requirements.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 30 TO PROVISIONAL OPERATING LICENSE NO. DPR-18

ROCHESTER GAS AND ELECTRIC CORPORATION

R. E. GINNA NUCLEAR POWER PLANT

DOCKET NO. 50-244

1.0 INTRODUCTION

By application dated November 14, 1979 (transmitted by letter dated November 19, 1979), Rochester Gas and Electric Corporation (RG&E) requested an amendment to License No. DPR-18 for the R. E. Ginna Nuclear Power Plant which would change the requirements for the minimum fire brigade shift size.

2.0 DISCUSSION

Technical Specification Section 6.2.2 (f) currently requires a fire brigade of 3 members be maintained on site at all times, excluding the two members of the minimum shift crew necessary for safe shutdown.

The subject of minimum fire brigade shift size, as a part of the fire protection program for operating plants, has been under review by the staff and its consultants for some time. This evaluation included a visit to all operating facilities and an extensive review of the factors which should determine the minimum size of the fire brigade. It was found that at all operating plants, there were combinations of hazards, conditions of access, and physical arrangement of safety related equipment that would require immediate actions by at least five persons in the event of a fire. Further, the need for leadership of the brigade by a person who is relatively free of other duties (including actively fighting the fire), the ability to transport necessary fire fighting equipment to the scene, and responsiveness of the fire brigade to a broad range of fire situations support the need for a 5 member fire brigade. Thus, the staff has taken the position that the minimum fire brigade shift size at all operating reactor sites should consist of 5 trained members. Further, we have established a minimum acceptable level of fire brigade training in cases where licensees do not train all members in accordance with staff guidelines.

In response to the NRC position stated above, RG&E has requested that the onsite fire brigade be increased from 3 to 5 members. Additionally, RG&E has completed the initial training of 5 member fire brigades including at least 2 members trained as fire brigade captains.

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We requested, and the licensee agreed to add to the proposed Technical Specification an exception to the minimum requirements which would make the Specification consistent with the Standard Technical Specifications. This would relieve the minimum fire brigade size of 5 members for a period not to exceed 2 hours to accommodate unexpected absence of fire brigade members provided immediate action is taken to restore the fire brigade to the minimum requirements.

3.0 EVALUATION

The results of our review indicate that the technical specification change requested by RG&E with the agreed upon modification, complies with the NRC positions concerning minimum fire brigade shift size. A minimum of 5 trained fire brigade members will be on site at all times except for an unexpected absence of a Fire Brigade member. Such an unexpected absence should be a rare occurrence and shall only relieve the minimum requirements of 5 members for 2 hours or less. Since we anticipate that such unexpected absences will occur infrequently in addition to the stipulation that RG&E take immediate action to restore the Fire Brigade to within the minimum requirements, we have determined that exception does not seriously reduce the capability of the fire brigade or constitute non-conformance with the NRC positions on minimum fire brigade shift size. We, therefore, find the proposal acceptable.

4.0 ENVIRONMENTAL CONSIDERATION

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10CFR §51.5(d) (4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

5.0 CONCLUSION

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Date: January 23, 1980

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-244ROCHESTER GAS AND ELECTRIC CORPORATIONNOTICE OF ISSUANCE OF AMENDMENT TO PROVISIONAL
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 30 to Provisional Operating License No. DPR-18, issued to Rochester Gas and Electric Corporation (the licensee), which revised the Technical Specifications for operation of the R. E. Ginna Nuclear Power Plant (the facility) located in Wayne County, New York. The amendment is effective as of its date of issuance.

The amendment authorizes a change in the requirements for the minimum Fire Brigade shift size.

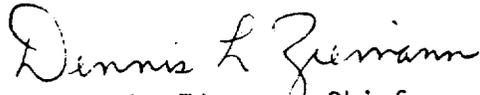
The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d) (4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

For further details with respect to this action, see (1) the application for amendment dated November 14, 1979 (transmitted by letter dated November 19, 1979), (2) Amendment No. 30 to License No. DPR-18, and (3) the Commission's related Safety Evaluation. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. and at the Rochester Public Library, 115 South Avenue, Rochester, New York 14627. A Copy of items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Operating Reactors.

Dated at Bethesda, Maryland, this 23rd day of January

FOR THE NUCLEAR REGULATORY COMMISSION



Dennis L. Ziemann, Chief
Operating Reactors Branch #2
Division of Operating Reactors