

July 25, 1985

Docket No. 50-244
LS05-85-07-034

Mr. Roger W. Kober, Vice President
Electric and Steam Production
Rochester Gas & Electric Corporation
89 East Avenue
Rochester, New York 14649

Dear Mr. Kober:

SUBJECT: LOW POWER PHYSICS TESTING PRIOR TO CERTAIN VALVE TESTING

Re: R. E. Ginna Nuclear Power Plant

The Commission has issued the enclosed Amendment No. 8 to Facility Operating License No. DPR-18 for the R.E. Ginna Nuclear Power Plant. This amendment is in response to your application dated September 13, 1982.

The amendment changes the Technical Specifications to allow low power physics testing prior to or during certain valve testing. Other requested actions in the September 13, 1982 submittal will be handled in separate correspondence.

A Notice of Consideration of Issuance of Amendment to License and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing related to the requested action was published in the Federal Register on September 21, 1983 (48 FR 43143). No public comments or requests for hearing were received.

A copy of our related Safety Evaluation is also enclosed. This action will appear in the Commission's biweekly notice publication in the Federal Register.

Sincerely,
Original signed by:

8507310047 850725
PDR ADDCK 05000244
P PDR

John A. Zwolinski, Chief
Operating Reactors Branch #5
Division of Licensing

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DW use 07

Enclosures:

1. Amendment No. 8 to License No. DPR-18
2. Safety Evaluation

cc w/enclosures:
See next page

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Mr. Roger W. Kober
Rochester Gas and Electric Corporation

R. E. Ginna Nuclear Power Plant

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 FACILITY OPERATING LICENSE

Amendment No. 8
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 September 13, 1982 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.

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PDR ADDCK 05000244
P PDR

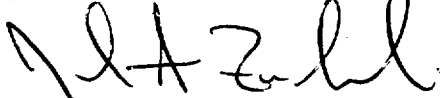
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 2.C(2) of Facility Operating License No. DPR-18 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 8, 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



John A. Zwolinski, Chief
Operating Reactors Branch #5
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: July 25, 1985.

ATTACHMENT TO LICENSE AMENDMENT NO. 8

FACILITY OPERATING LICENSE NO. DPR-18

DOCKET NO. 50-244

Revise Appendix A Technical Specifications by removing the pages identified below and inserting the enclosed pages. The revised pages are identified by the captioned amendment number and contain marginal lines indicating the area of change.

REMOVE

4.3-2

INSERT

4.3-2

4.3.3 Check Valves

4.3.3.1 Leakage testing of check valves 853A, 853B, 867A, 867B, 878G and 878J shall be accomplished prior to criticality, except for low power physics testing, following (1) refueling, (2) cold shutdown, and (3) maintenance, repair or replacement work on the valves. Leakage may be measured indirectly from the performance of pressure indicators, system volume measurements or by direct measurement. Minimum test differential pressure shall be greater than 150 psid. See 4.3.3.4 for allowable leakage rates.

4.3.3.2 Check valves 878G and 878J will be tested for leakage following each safety injection flow test. Minimum test differential pressure shall be greater than 150 psid. See 4.3.3.4 for allowable leakage rates.

4.3.3.3 Motor-operated valves 878A and 878C and check valves 877A, 877B, 878F, and 878H shall be tested at the first refueling outage following the date of this order* to individually assure integrity of at least two of the three pressure boundaries in each hot leg high-head safety injection path. Testing shall also be performed after any opening of either motor-operated valve and at a minimum, once every 40 months. Opening of the motor-operated valves, and testing, are to be performed at a test pressure less than that of the



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 8 TO FACILITY OPERATING LICENSE NO. DPR-18

ROCHESTER GAS AND ELECTRIC CORPORATION

R. E. GINNA NUCLEAR POWER PLANT

DOCKET NO. 50-244

1.0 INTRODUCTION

By letter dated September 13, 1982, Rochester Gas and Electric Corporation, the owner of the R. E. Ginna Nuclear Power Plant, requested a change to the technical specifications to allow for low power physics testing prior to or during certain valve testing. Other miscellaneous technical specifications changes were also requested. This Safety Evaluation addresses only the low power physics testing aspect of the submittal.

A Notice of Consideration of Issuance of Amendment to License and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing related to the requested action was published in the Federal Register on September 21, 1983 (48 FR 43143). No public comments or requests for hearing were received.

2.0 EVALUATION

The staff has reviewed RG&E's request to change the Ginna Plant's Technical Specification 4.3.3.1 to allow low power physics testing prior to or during the leakage testing of six check valves.

Since the low power physics testing will not significantly increase the inventory of fission products in the core or the amount of decay heat, we find that this change will not significantly alter plant temperatures, pressures, or radioactive source terms and thus will not significantly affect the public health or safety. Therefore, it is acceptable for RG&E to add the phrase, "except for low power physics testing", to Ginna Technical Specification 4.3.3.1.

3.0 ENVIRONMENTAL CONSIDERATION

This amendment involves a change in the installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that this amendment involves no significant hazards consideration and there has been no public comment on such finding. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

4.0 CONCLUSION

The staff has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner; and (2) 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.

5.0 ACKNOWLEDGEMENT

E. Lantz and C. Miller prepared this Safety Evaluation.

Dated: July 25, 1985.