

MAR 08 1978

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

Gentlemen:

The Commission has issued the enclosed Amendment No. 16 to Provisional Operating License No. DPR-18 for the R. E. Ginna Nuclear Power Station. This amendment consists of changes to the Technical Specifications in response to your request dated November 28, 1977, and our letters dated August 25, 1977 and September 16, 1977.

The amendment revises the Technical Specifications to:

1. delete requirement for an Annual Operating Report, while retaining the specific requirement for an Annual Report of Occupational Exposure,
2. modify the submittal date for the Monthly Operating Report to the 15th instead of the 10th of the month following the calendar month covered by the report,
3. delete the Respiratory Protection Program based on your compliance with 10 CFR 20.103, and our letter dated August 25, 1977, and
4. add a shock suppressor (snubber) to the safety-related listing of suppressors in Specification 3.13-1.

Our review of your application resulted in minor modifications to your proposals. These have been discussed with and agreed to by your staff.

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MAR 08 1978

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

Sincerely,

Original signed by:
Dennis L. Ziemann

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

Enclosures:

1. Amendment No. 16 to License DPR-18
2. Safety Evaluation
3. Notice

cc w/enclosures:
See next page

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- Docket
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- ORB #2 Reading
- VStello
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- RMDiggs
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- RDSilver
- OELD
- OI&E (5)
- BJones (4)
- JMMcGough
- BScharf (15)
- BHarless
- DEisenhut
- ACRS (16)
- OPA (CMiles)
- TBAbernathy
- JRBuchanan

*Std. Report.
& minor item-
no OELD occurrence *DBZ*

OFFICE →	DOR:ORB #2	DOR:ORB #2	DOR:OR/TC	OELD	DOR:ORB #2	
SURNAME →	RMDiggs:ah	JJShea <i>JJS</i>	TJCarter	*	DLZiemann	
DATE →	3/6/78	3/6/78	3/7/78	3/1/78	3/8/78	

MAR 03 1978

cc w/enclosures:

Lex K. Larson, Esquire
LeBoeuf, Lamb, Leiby & MacRae
1757 N Street, N. W.
Washington, D. C. 20036

Mr. Michael Slade
1250 Crown Point Drive
Webster, New York 14580

Rochester Committee for
Scientific Information
Robert E. Lee, Ph.D.
P. O. Box 5236 River Campus
Station
Rochester, New York 14627

Jeffrey Cohen
New York State Energy Office
Swan Street Building
Core 1, Second Floor
Empire State Plaza
Albany, New York 12223

Director, Technical Development Programs - (w/cy of 11/28/77 RG&E filing)
State of New York Energy Office
Agency Building 2
Empire State Plaza
Albany, New York 12223

Rochester Public Library
115 South Avenue
Rochester, New York 14627

Supervisor of the Town of Ontario
107 Ridge Road West
Ontario, New York 14519

Chief, Energy Systems
Analyses Branch (AW-459)
Office of Radiation Programs
U. S. Environmental Protection Agency
Room 645, East Tower
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Washington, D.C. 20460

U.S. Environmental Protection
Agency
Region II Office
ATTN: EIS COORDINATOR
26 Federal Plaza
New York, New York 10007

ROCHESTER GAS AND ELECTRIC CORPORATION

DOCKET NO. 50-244

R. E. GINNA NUCLEAR POWER PLANT

AMENDMENT TO PROVISIONAL OPERATING LICENSE

Amendment No. 16
License No. DPR-18

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Rochester Gas and Electric Company (the licensee) dated November 28, 1977, 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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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. 16 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

Original Signed by:
Dennis L. Ziemann

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

Attachment:
Changes to the Technical
Specifications

Date of Issuance: MAR 08 1978

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ATTACHMENT TO LICENSE AMENDMENT NO. 16
PROVISIONAL OPERATING LICENSE NO. DPR-18
DOCKET NO. 50-244

Change the Technical Specifications contained in Appendix A of the above-indicated license as indicated below. The changed areas on the revised pages are reflected by a marginal line.

<u>Remove</u>	<u>Insert</u>
iii	iii
3.13-4	3.13-4
6.5-11	6.5-11*
6.9-1	6.9-1
6.9-2	6.9-2
6.9-3	-
6.9-10	6.9-10
6.11-1	6.11-1
6.12-1	-
6.12-2	-
6.12-3	-
6.12-4	-
6.12-5	-
6.12-6	-
6.12-7	-
6.12-8	-

*This page is to correct the omission of item 6.5.2.10.c when Amendment No. 15 was issued on March 1, 1978.

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Table 3.13-1 (Continued)

Safety Related Shock Suppressors (Snubbers)

<u>Snubber Mark No.</u>	<u>Piping System</u>	<u>Accessible or Inaccessible (A or I)</u>	<u>High Radiation** Zone</u>	<u>Especially Difficult to Remove</u>
AFW-25	"A" Aux. Feedwater	A	No	No
AFW-26	"A" Aux. Feedwater	A	No	No
AFW-27	"A" Aux. Feedwater	A	No	No
AFW-28	"A" Aux. Feedwater	A	No	No
AFW-29	"A" Aux. Feedwater	A	No	No
AFW-31	"A" Aux. Feedwater	A	No	No
AFW-49	"A" Aux. Feedwater	A	No	No
FW-9	"B" Feedwater	I	No	Yes
FW-30	"B" Feedwater	A	No	No
FW-80	"B" Feedwater	A	No	No
FW-81	"B" Feedwater	A	No	No
FW-82	"B" Feedwater	A	No	No

- a. Minutes shall be recorded of all meetings of this Board. Copies of the minutes shall be forwarded within 14 days following each meeting to the Corporate Chairman of the Board, Vice President, Electric and Steam Production and such others as the Chairman of the NSARB may designate.
- b. Reports of reviews encompassed by Section 6.5.2.7 e, f, g and h above, shall be prepared, approved and forwarded to the Vice President-Electric and Steam Production within 14 days following completion of the review.
- c. Audit reports encompassed by Section 6.5.2.8 above, shall be forwarded to the Vice President, Electric and Steam Production and to the management positions responsible for the areas audited within 30 days after completion of the audit.

PROCEDURES

6.5.2.11 Written administrative procedures for committee operation shall be prepared and maintained describing the method of submission and the content of presentations to the committee, provisions for use of subcommittees, review and approval by members of written committee evaluations and recommendations, distribution of minutes, and such other matters as may be appropriate.

6.5.3 QUALITY ASSURANCE GROUP

6.5.3.1 The organization, qualifications, responsibilities and training of quality assurance personnel responsible for audits of safety related activities are described in the Quality Assurance Program.

6.9 Reporting Requirements

In addition to the applicable reporting requirements of Title 10, Code of Federal Regulations, the following identified reports shall be submitted to the Director of the appropriate Regional Office of Inspection and Enforcement unless otherwise noted.

6.9.1 Routine Reports

- a. Startup Report. A summary report of plant startup and power escalation testing shall be submitted following (1) receipt of an operating license, (2) amendment to the license involving a planned increase in power level, (3) installation of fuel that has a different design or has been manufactured by a different fuel supplier, and (4) modifications that may have significantly altered the nuclear, thermal, or hydraulic performance of the plant. The report shall address each of the tests identified in the FSAR and shall in general include a description of the measured values of the operating conditions or characteristics obtained during the test program and a comparison of these values with design predictions and specifications. Any corrective actions that were required to obtain satisfactory operation shall also be described. Any additional specific details required in license conditions based on other commitments shall be included in this report.

~~Startup reports shall be submitted within (1) 90 days following completion of the startup test program, (2) 90 days following resumption or commencement of commercial power operation, or (3) 9 months following initial criticality, whichever is earliest. If the Startup Report does not cover all three events (i.e., initial criticality, completion of startup test program, and resumption or commencement of commercial power operation), supplementary reports shall be submitted at least every three months until all three events have been completed.~~

- b. Monthly Operating Report. Routine reports of operating statistics and shutdown experience shall be submitted on a monthly basis to the Director, Office of Management Information and Program Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 by the fifteenth of each month following the calendar month covered by the report. The monthly report shall include a narrative summary of operating experience describing the operation of the facility, including major safety related maintenance for the monthly period, except that safety related maintenance

performed during the refueling outage may be reported in the monthly report for the month following the end of the outage rather than each month during the outage.

6.9.2. Reportable Occurrences

Reportable occurrences, including corrective actions and measures to prevent reoccurrence, shall be reported to the NRC. Supplemental reports may be required to fully describe final resolution of occurrence. In case of corrected or supplemental reports, a licensee event report shall be completed and reference shall be made to the original report date.

- (2) Annually: A tabulation on an annual basis of the number of station, utility and other personnel (including contractors) receiving exposures greater than 100 mrem/yr and their associated man rem exposure according to work and job functions, e.g., reactor operations and surveillance, in-service inspection, routine maintenance, special maintenance (describe maintenance), waste processing, and refueling. The dose assignment to various duty functions may be estimates based on pocket dosimeter, TLD, or film badge measurements. Small exposures totalling less than 20% of the individual total dose need not be accounted for. In the aggregate, at least 80% of the total whole body dose received from external sources shall be assigned to specific major work functions.

(NOTE: This tabulation supplements the requirements of Section 20.407 of 10 CFR Part 20.)

6.11 RADIATION PROTECTION PROGRAM

Radiation control procedures shall be prepared and made available to all station personnel or other persons who may be subject to radiation exposure at the station. These procedures shall show permissible radiation exposure, and shall be consistent with the requirements of 10 CFR Part 20. The radiation protection program shall be organized and maintained to meet the requirements of 10 CFR Part 20, with exceptions set forth in Section 6.13 of these Technical Specifications. The program shall be adhered to for all operations involving personnel radiation exposure.

6.12 (Deleted)



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 10 TO PROVISIONAL OPERATING LICENSE NO. DPR-18

ROCHESTER GAS AND ELECTRIC CORPORATION

R. E. GINNA NUCLEAR POWER PLANT

DOCKET NO. 50-244

Introduction

By application dated November 28, 1977, Rochester Gas and Electric Corporation (RG&E) proposed changes to the Technical Specifications for the R. E. Ginna Nuclear Power Plant (Ginna). By our letter dated August 25, 1977, we advised RG&E of our intention to delete the Technical Specification requirements for a Respiratory Protection Program. Therefore, the Technical Specifications for Ginna would be modified to:

1. delete the requirement for an Annual Operating Report, while retaining the specific requirement for an Annual Report of Occupational Exposure,
2. modify the submittal date for the Monthly Operating Report to the 15h instead of the 10th of the month following the calendar month covered by the report,
3. delete the Respiratory Protection Program based on RG&E compliance with 10 CFR 20.103, and our letter dated August 25, 1977, and
4. add a shock suppressor (snubber) to the safety-related listing of suppressors in Specification 3.13-1.

Discussion and Evaluation

1. Annual and Monthly Operating Reports

Regulatory Guide 1.16, "Reporting of Operating Information - Appendix A Technical Specifications", is the basis for reporting requirements found in Technical Specifications today. When these Technical

Specifications were issued, we requested that licensees use the formats in the guide for the Licensee Event Report (LER) and Monthly Operating Report. After two years of experience with the existing reporting requirements, we reviewed the scope of information that licensees are required to submit in the LER, Annual Operating Report, Monthly Operating Report and Startup Report. Based on our review of LER's, we developed a modified format for the LER to make the document more useful for evaluation purposes. By letter dated August 30, 1977, we informed RG&E of the new LER format and requested that they use it.

From our review of the various licensee reports, we determined that much of the information found in the Annual Operating Report either is addressed in the LER's or Monthly Operating Reports, which are submitted in a more timely manner, or could be included in these reports with only a slight augmentation of the information already supplied. Therefore, we concluded that the Annual Operating Report could be deleted as a Technical Specification requirement if certain additional information were provided in the Monthly Operating Reports. As a result, we advised RG&E by letter dated September 16, 1977, that a revised, improved format for the Monthly Operating Reports was available and requested that they use it. In addition, RG&E was informed that if they agreed to use the revised format they should submit a change request to delete the requirement for an Annual Operating Report except that occupational exposure data must still be submitted. By letter dated November 28, 1977, RG&E proposed deleting the Annual Operating Report, continuing the annual occupational exposure data report, and modifying the Monthly Operating Report. The report which tabulates occupational exposure on an annual basis is needed and has been retained in the RG&E proposal. The information concerning forced reductions in power and outages will be supplied in the revised Monthly Operating Reports and the narrative summary of operating experience will be provided on a monthly basis in the Monthly Operating Report rather than annually. RG&E has committed to use of the revised Monthly Operating Report format as we requested. We agree that all needed information will be provided and deletion of the Annual Operating Report is acceptable. We also believe that an additional five days would be needed for compilation and submittal of the more detailed Monthly Report. We have modified the specifications accordingly. RG&E staff agrees to this change.

2. Respiratory Protection Program

By letter dated August 25, 1977, we advised RG&E of an amendment to 10 CFR 20.103 published by the Commission on November 29, 1976 to become effective on December 29, 1976. One effect of this is that in order to receive credit for limiting the inhalation of airborne radioactive material, respiratory protection equipment must be used as stipulated in Regulatory Guide 8.15. Another requirement of the amended regulation is that licensees authorized to make allowance for use of respiratory protective equipment prior to December 29, 1976, must bring the use of their respiratory protective equipment into conformance with Regulatory Guide 8.15 by December 29, 1977.

The respiratory protective program described in Section 6.12 of the Ginna Technical Specifications differs from that stipulated in Regulatory Guide 8.15. In view of the provisions of Section 6.12 of the Technical Specifications, which require conformance with 10 CFR 20, the fact that 10 CFR 20.103 no longer requires specific authorization to employ respiratory protective equipment, and the revocation provisions of Technical Specification 6.12, we conclude that merely deleting those portions of Section 6.12 which relate to the respiratory protection program is appropriate. The RG&E staff is in agreement.

Accordingly, pursuant to 10 CFR 20.103(c) and (f), if RG&E desires to receive credit for use of respiratory protective equipment at Ginna after December 28, 1977, such use must be as stipulated in Regulatory Guide 8.15 rather than as was specified in deleted Technical Specification 6.12. Based on the revocation provision of the specification on respiratory protection noted above and in the absence of prior written objection from RG&E, we have deleted Specification 6.12 in its entirety from the Technical Specifications for the facility.

3. Addition of Shock Suppressors

The footnote to Table 3.13-1 of the specification permits shock suppressors (snubbers) to be added to the Table without prior license amendment from the Commission, but requires that a revision to Table 3.13-1 be included in the next RG&E license amendment request. Consequently, RG&E included the addition

of a suppressor in its application dated November 28, 1977. The addition of this suppressor is acceptable because it does not present any change in our previous evaluation of June 1, 1977, in which the Commission determined that the type of suppressors used in the Ginna facility are acceptable and that the added requirements for surveillance and testing provided assurance of their satisfactory performance and reliability.

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 10 CFR §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.

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: MAR 03 1978

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. ~~1-8~~ to Provisional Operating License No. DPR-18, issued to Rochester Gas and Electric Corporation (the licensee), which revised Technical Specifications for operation of the R. E. Ginna Plant (facility) located in Wayne County, New York. The amendment is effective as of its date of issuance.

The amendment changed the Technical Specifications to:

1. delete requirement for an Annual Operating Report, while retaining the specific requirement for an Annual Report of Occupational Exposure.
2. modify the submittal date for the Monthly Operating Report to the 15th instead of the 10th of the month following the calendar month covered by the report,
3. delete the Respiratory Protection Program based on your compliance with 10 CFR 20.103 since this item is now included in 10 CFR Part 20 of the Commission's regulations, and
4. add a shock suppressor (snubber) to the safety-related listing of suppressers in Specification 3.13-1.

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 28, 1977, (2) Amendment No. 18 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.

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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 08th day of MAR 1978

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed by:

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

OFFICE ➤						
SURNAME ➤						
DATE ➤						