



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

May 23, 1996

Dr. Robert C. Mecredy  
Vice President, Nuclear Operations  
Rochester Gas and Electric Corporation  
89 East Avenue  
Rochester, NY 14649

SUBJECT: ISSUANCE OF AMENDMENT NO. 64 TO FACILITY OPERATING LICENSE NO.  
DPR-18, R. E. GINNA NUCLEAR POWER PLANT (TAC NO. M94770)

Dear Dr. Mecredy:

The Commission has issued the enclosed Amendment No. 64 to Facility Operating License No. DPR-18 for the R. E. Ginna Nuclear Power Plant. This amendment is in response to your application dated February 9, 1996, as supplemented March 15, 1996, and April 22, 1996.

This amendment revises the Administrative Controls Section 5.6.6 of the Ginna Technical Specifications (TS) to incorporate a reference to the methodology for determining pressure/temperature (P/T) and low-temperature overpressure protection (LTOP) limits.

This amendment is only for operation up to the end of the year 1996 after which the operation will be subject to staff approval of Revision 1 of the Pressure Temperature Limits Report (PTLR). It should be noted that the issuance of this amendment is with the stipulation that methodology of WCAP-14040 along with licensee provided supplements should be used to calculate future changes to the P/T and LTOP limits. Revision 1 of the PTLR should be submitted to the staff as a license amendment for review and approval to ensure that new P/T and LTOP system limits are acceptable based on approved methodology. In order to provide the staff sufficient time to review your submittal, we will need to have your complete submittal at least 90 days prior to the time that you need the amendment.

A copy of the related Safety Evaluation is also enclosed. Notice of Issuance will be included in the Commission's biweekly Federal Register notice.

Sincerely,

Guy S. Vissing, Senior Project Manager  
Project Directorate I-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket No. 50-244

Enclosures: 1. Amendment No. 64 to License No. DPR-18  
2. Safety Evaluation

cc w/encls: See next page

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P PDR

Dr. Robert C. Mecredy

R.E. Ginna Nuclear Power Plant

cc:

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Administrator, Monroe County  
Office of Emergency Preparedness  
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Rochester, NY 14620

DATED: May 23, 1996

AMENDMENT NO. 64 TO FACILITY OPERATING LICENSE NO. DPR-18-GINNA NUCLEAR POWER PLANT

Docket File

PUBLIC

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PD plant-specific file

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cc: Plant Service list

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

ROCHESTER GAS AND ELECTRIC CORPORATION

DOCKET NO. 50-244

R. E. GINNA NUCLEAR POWER PLANT

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 64  
License No. DPR-18

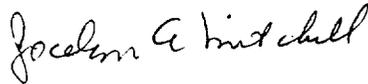
1. The Nuclear Regulatory Commission (the Commission or the NRC) has found that:
  - A. The application for amendment filed by the Rochester Gas and Electric Corporation (the licensee) dated February 9, 1996, as supplemented March 15, 1996, and April 22, 1996, complies with the standards and requirements 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 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. 64 , 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 its date of issuance and shall be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION



Jocelyn A. Mitchell, Acting Director  
Project Directorate I-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: May 23, 1996

ATTACHMENT TO LICENSE AMENDMENT NO. 64

FACILITY OPERATING LICENSE NO. DPR-18

DOCKET NO. 50-244

Replace the following pages of the Appendix A Technical Specifications with the attached pages. The revised pages are identified by Amendment number and contain vertical lines indicating the area of change.

Remove

5.0-22

Insert

5.0-22

## 5.6 Reporting Requirements

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### 5.6.6 PTLR (continued)

- c. The RCS pressure and temperature and LTOP limits shall be those previously reviewed and approved by the NRC. The acceptability of the P/T and LTOP limits are documented in NRC letter dated May 23, 1996. Specifically, the limits and methodology are described in the following documents:
1. Letter from R.C. Mecredy, Rochester Gas and Electric Corporation (RG&E), to Document Control Desk, NRC, Attention: A.R. Johnson, "Application for Facility Operating License, Revision to Reactor Coolant System (RCS) Pressure and Temperature Limits Report (PTLR)," April 22, 1996.
  2. Letter from C.I. Grimes, NRC, to R.A. Newton, Westinghouse Electric Corporation, "Acceptance for Referencing Topical Report WCAP-14040, Revision 1, 'Methodology used to Develop Cold Overpressure Mitigating System Setpoints and RCS Heatup and Cooldown Limit Curves'," October 16, 1995.
  3. Letter from R.C. Mecredy, Rochester Gas and Electric Corporation (RG&E), to Document Control Desk, NRC, Attention A.R. Johnson, "Technical Specifications Improvement Program, Reactor Coolant System (RCS) Pressure and Temperature Limits Report (PTLR)," December 8, 1995.
- d. The PTLR shall be provided to the NRC upon issuance for each reactor vessel fluency period and for revisions or supplement thereto.
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UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 64 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 February 9, 1996, as supplemented March 15, 1996, and April 22, 1996, the Rochester Gas and Electric Corporation (the licensee) submitted a request for changes to the R. E. Ginna Nuclear Power Plant Technical Specifications (TS). The requested changes would revise the Administrative Controls Section 5.6.6 of the Ginna TS to incorporate a reference to the methodology for determining pressure/temperature (P/T) and low-temperature overpressure protection (LTOP) limits. The March 15, 1996, and April 22, 1996, letters provided clarifying information that did not change the initial proposed no significant hazards consideration determination.

2.0 EVALUATION

The proposed amendment follows the guidance given in Generic Letter 96-03 for relocating LTOP and reactor coolant system (RCS) P/T limits to the RCS Pressure and Temperature Limits Report (PTLR). However, the licensee has not generated plant-specific P/T and LTOP limits using the NRC-approved WCAP-14040 methodology. Rather, the licensee has revised the PTLR curves, setpoints, values and parameters using portions of WCAP-14040, updated data, and estimated values for the neutron fluence. The staff has reviewed the PTLR and supporting submittals submitted by the licensee and by letter dated May 23, 1996, have found the report acceptable for referencing in the administrative controls section of the TS and, therefore, have found the proposed TS change acceptable. This acceptance is only for operation up to the end of the year 1996 after which the operation will be subject to staff approval of Revision 1 of the PTLR. The staff acceptance of the PTLR applied only to the format of the report with the stipulation that the methodology in WCAP-14040 along with the licensee provided supplements would be used to calculate future change to the P/T and LTOP system limits. Revision 1 of the PTLR would be submitted to the staff for review and approval to ensure that the new P/T and LTOP system limits are acceptable based on approved methodology.

### 3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the New York State official was notified of the proposed issuance of the amendment. The State official had no comments.

### 4.0 ENVIRONMENTAL CONSIDERATION

The amendment changes a requirement with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The NRC 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 the amendment involves no significant hazards consideration, and there has been no public comment on such finding (61 FR 7557). Accordingly, the 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 the amendment.

### 5.0 CONCLUSION

The Commission 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, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: G. Vissing

Date: May 23, 1996

Dr. Robert C. Mecredy  
 Vice President, Nuclear Operations  
 Rochester Gas and Electric Corporation  
 89 East Avenue  
 Rochester, NY 14649

May 23, 1996

SUBJECT: ISSUANCE OF AMENDMENT NO. 64 TO FACILITY OPERATING LICENSE NO. DPR-18, R. E. GINNA NUCLEAR POWER PLANT (TAC NO. M94770)

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Sincerely,

ORIGINAL SIGNED BY:

Guy S. Vissing, Senior Project Manager  
 Project Directorate I-1  
 Division of Reactor Projects - I/II  
 Office of Nuclear Reactor Regulation

Docket No. 50-244

Enclosures: 1. Amendment No. 64 to License No. DPR-18  
 2. Safety Evaluation

cc w/encls: See next page

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for SE ONLY  
 NO comment on  
 May 23 1996  
 already sent out