

October 12, 1993

Docket No. 50-244

Dr. Robert C. Mecredy
Vice President, Nuclear Production
Rochester Gas and Electric Corporation
89 East Avenue
Rochester, New York 14649

Dear Dr. Mecredy:

SUBJECT: ISSUANCE OF AMENDMENT NO. 55 TO FACILITY OPERATING LICENSE NO. DPR-18, R. E. GINNA NUCLEAR POWER PLANT (TAC NO. M82497)

The Commission has issued the enclosed Amendment No. 55 to Facility Operating License No. DPR-18 for the R. E. Ginna Nuclear Power Plant. This amendment is in response to your application dated March 20, 1992, and August 20, 1993, superseding your application dated October 25, 1991.

The amendment revises Technical Specifications (TS) 5.1 and Figure 5.1-1 to define, rather than depict, the site boundary. The staff's review finds that the proposed change is administrative in nature.

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,

original signed by
Allen R. Johnson, Project Manager
Project Directorate I-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 55 to License No. DPR-18
2. Safety Evaluation

cc w/enclosures:

See next page

*See previous concurrence

OFFICE	PDI-3:LA	PDI-3:PE	PDI-3:PM	*OTSB	*PRPB
NAME	SLittle	R. Cotton AChu	AJohnson	CGrimes	LCunningham
DATE	10/8/93	10/8/93	10/8/93	07/29/93	08/12/93
OFFICE	*OGC	PDI-3:D			
NAME	SHom	WButler			
DATE	08/19/93	10/12/93			

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

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Vice President, Nuclear Production
Rochester Gas and Electric Corporation
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Rochester, New York 14649

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Sincerely,

A handwritten signature in cursive script that reads "Allen R. Johnson".

Allen R. Johnson, Project Manager
Project Directorate I-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 55 to License No. DPR-18
2. Safety Evaluation

cc w/enclosures:
See next page

Dr. Robert C. Mecredy

Ginna

cc:

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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. 55
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 March 20, 1992, and August 20, 1993, which supersedes the application dated October 25, 1991, 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. 55 , 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.

FOR THE NUCLEAR REGULATORY COMMISSION



Walter R. Butler, Director
Project Directorate I-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: October 12, 1993

ATTACHMENT TO LICENSE AMENDMENT NO. 55

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

5.1-1
Figure 5.1-1

Insert

5.1-1
Figure 5.1-1

5.0 DESIGN FEATURES

5.1 Site

The R. E. Ginna Nuclear Power Plant is located on property owned by Rochester Gas and Electric Corporation at a site on the south shore of Lake Ontario, approximately 16 miles east of Rochester, New York.

5.1.1 For the purposes of implementing Ginna Radiological Technical Specifications, and for evaluating radiological releases to the Unrestricted Area, the Unrestricted Area Boundary is assumed to coincide with the Exclusion Area Boundary. The site map shown in Figure 5.1-1 depicts the Ginna Exclusion Area Boundary (also called Unrestricted Area Boundary) location.

5.1.2 The site boundary shall be that line beyond which the land is neither owned, nor leased, nor otherwise controlled by Rochester Gas & Electric Corporation.

GINNA SITE MAP

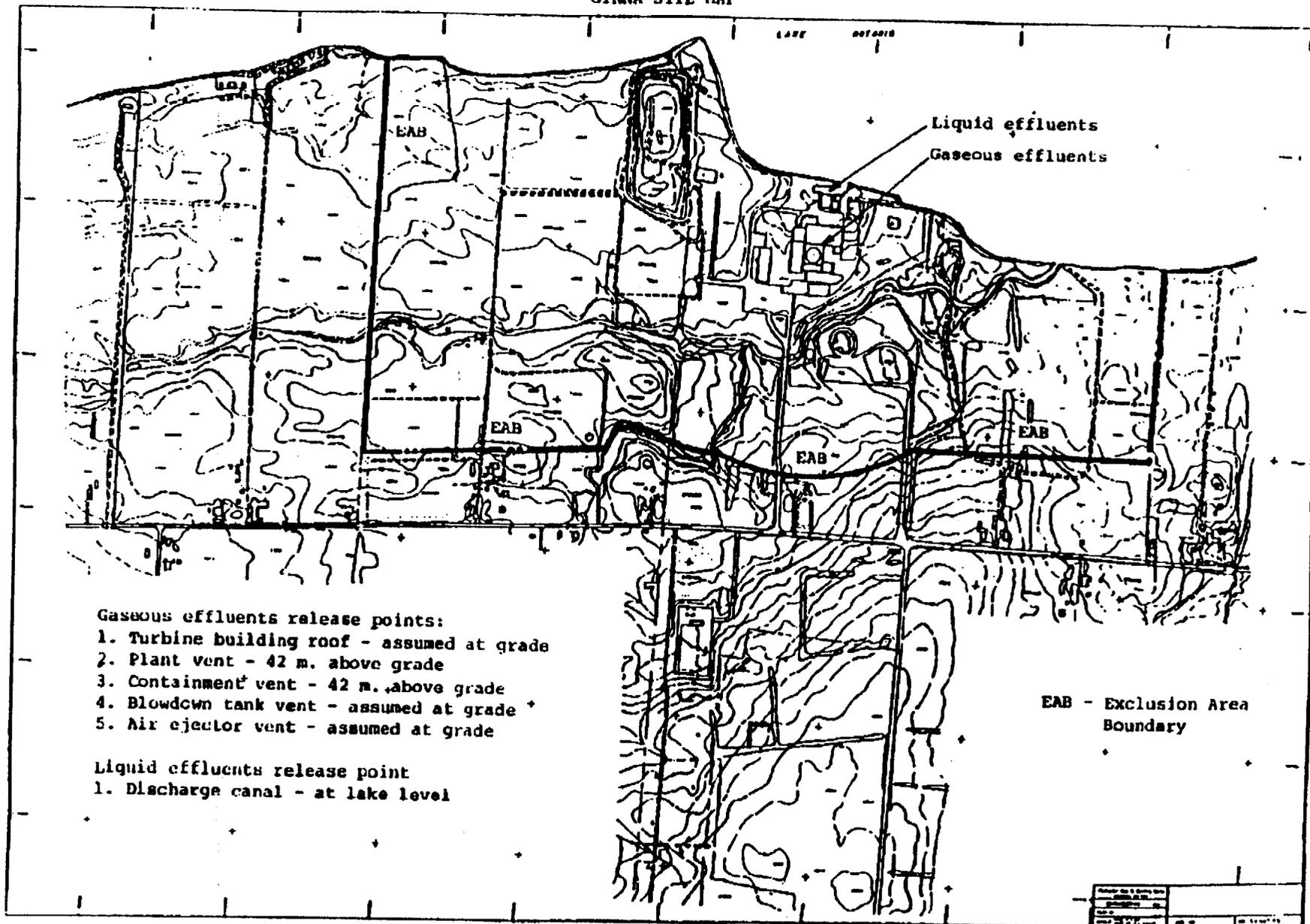


FIGURE 5.1-1



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 55 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 letters dated March 20, 1992, and August 20, 1993, superseding the letter of October 25, 1991, Rochester Gas and Electric Corporation (the licensee) submitted a license amendment request for changes to the R. E. Ginna Nuclear Power Plant, Technical Specifications (TS). The requested changes would revise TS 5.1 and Figure 5.1-1 to define, rather than depict, the site boundary. This proposed change maintains the Ginna Station TS consistent with 10 CFR 50.36(c)(4), in that it depicts the existing exclusion area boundary coincident with the Unrestricted Area Boundary, and it would eliminate the indication of the Site Area Boundary from Figure 5.1-1. This proposed change also has no effect on the RG&E security or emergency plans.

2.0 EVALUATION

The proposed TS in the March 20, 1992, license amendment request consists of sections 5.1, 5.1.1, and 5.1.2. Sections 5.1 and 5.1.1 contain the exact same wording as the current TS, except in Section 5.1.2, it adds a definition of the site boundary. The staff finds that the repetition of the wording in the proposed TS 5.1.1 as in the current TS 5.1, such as:

for the purposes of implementing Ginna Radiological Technical Specifications, and for evaluating radiological releases to Unrestricted Area, the Unrestricted Area Boundary is assumed to coincide with the Exclusion Area Boundary

clarifies that there is no change in the radiological releases to the Unrestricted Area for this license amendment. Therefore, this proposed TS change can be considered as administrative in nature.

Further, in the proposed TS Figure 5.1-1, the indication of site boundary has been erased, but the figure depicts the location of Ginna Exclusion Area Boundary as unchanged. And TS 5.1.1 clearly described that:

the Ginna Exclusion Area Boundary (also called Unrestricted Area Boundary)

By definition of 10CFR20.3(17), "Unrestricted area means any area access to which is not controlled by the licensee for purposes of protection of individuals from exposure to radiation and radioactive materials, and any area used for residential quarters." The staff noted that the current TS 5.1 and the proposed TS 5.1.1 contain the same wording that "the Unrestricted Area Boundary is assumed to coincide with the Exclusion Area Boundary." Therefore, there is no increased public exposure to radiation and radioactive materials due to the proposed license amendment. The staff concludes that the proposed license amendment is acceptable.

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 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 (58 FR 36444). 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: Angela T. Chu
Lemoine (Jay) Cunningham

Date: October 12, 1993