

March 1, 1972

Docket No. 50-244

Rochester Gas and Electric Corporation
ATTN: Mr. Edward J. Nelson
President
89 East Avenue
Rochester, New York 14604

Gentlemen:

In response to your application notarized February 2, 1971, and amendments thereto, Amendment No. 2 to Provisional Operating License No. DPR-18 is enclosed. The amendment authorizes operation of your R. E. Ginna Nuclear Power Plant No. 1 at power levels up to 1520 megawatts (thermal) and incorporates revised Technical Specifications (as Change No. 6) to provide for such operation.

A copy of a related notice that has been forwarded to the Office of the Federal Register for publication also is enclosed.

Sincerely,

Donald J. Skovholt
Assistant Director for
Reactor Operations
Division of Reactor Licensing

Enclosures:

1. Amendment No. 2 to License No. DPR-18 w/Change No. 6
2. Federal Register Notice

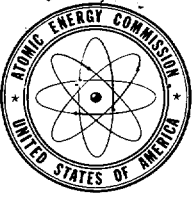
cc w/enclosures:

Mr. Eugene B. Thomas, Jr.
LeBoeuf, Lamb, Leiby & MacRae
1821 Jefferson Place, N. W.
Washington, D. C. 20036

distribution

W. Dooley, DR
R. Engelken, CO (2)
H. Shapar, OGC
N. Dube, DRL (5)
J. R. Buchanan, ORNL
H. J. McAlduff, OROO
T. W. Laughlin, DTIE
PDR
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DRL Reading
Branch Reading
DLZiemann, DRL
TJCarter, DRL
RMDiggs, DRL
DJSkovholt, DRL
ACRS (16)
~~RHVollmer, DRL~~

OFFICE ▶	DRL <i>DMO</i> RMDiggs,dc	DRL <i>DLZ</i> DLZiemann	OGC <i>JBK</i> JBKnotts	DRL <i>DJS</i> DJSkovholt	
SURNAME ▶	TJCarter				
DATE ▶	2/22/72	2/23/72	2/23/72	2/28/72	



UNITED STATES
ATOMIC ENERGY COMMISSION

WASHINGTON, D.C. 20545

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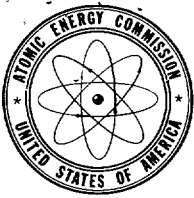
Donald J. Skovholt
Assistant Director for
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No. DPR-18 w/Change No. 6
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UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

ROCHESTER GAS AND ELECTRIC CORPORATION

DOCKET NO. 50-244

AMENDMENT TO PROVISIONAL OPERATING LICENSE

Amendment No. 2
License No. DPR-18

1. The Atomic Energy Commission ("the Commission") has found that:
 - A. The application complies with the requirements of the Atomic Energy Act of 1954, as amended ("the Act"), and the regulations of the Commission set forth in 10 CFR Chapter I;
 - B. Construction of the facility has been substantially completed in conformity with Construction Permit No. CPPR-19, as amended, and the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - D. There is reasonable assurance (i) that the facility can be operated at power levels up to 1520 megawatts (thermal) without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the regulations of the Commission;
 - E. There are involved features and characteristics as to which it is desirable to obtain actual operating experience before the issuance of a full-term operating license;
 - F. The applicant is technically and financially qualified to engage in the activities authorized by this operating license in accordance with the rules and regulations of the Commission;
 - G. The applicant has furnished proof of financial protection that satisfies the requirements of 10 CFR Part 140; and
 - H. The issuance of this license, as amended, will not be inimical to the common defense and security or to the health and safety of the public.

2. Provisional Operating License No. DPR-18 issued to the Rochester Gas and Electric Corporation is hereby amended in its entirety to read:
 - A. This license applies to the Robert Emmett Ginna Nuclear Power Plant Unit No. 1, a closed cycle, pressurized, light-water-moderated and cooled reactor, and electric generating equipment (herein referred to as "the facility") which is owned by the Rochester Gas and Electric Corporation (hereinafter "the licensee" or "RG&E"). The facility is located on the licensee's site on the south shore of Lake Ontario, Wayne County, New York, about 16 miles east of the City of Rochester, and is described in license application Amendment No. 6, "Final Facility Description and Safety Analysis Report", and subsequent amendments thereto, and in the application for power increase notarized February 2, 1971, and Amendment Nos. 1 through 4 thereto (herein collectively referred to as "the application").
 - B. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses RG&E:
 - (1) Pursuant to Section 104b of the Act and 10 CFR Part 50 - "Licensing of Production and Utilization Facilities", to possess, use and operate the facility as a utilization facility at the licensee's Brookwood site in Wayne County, New York, in accordance with the procedures and limitations described in the application and in this license;
 - (2) Pursuant to the Act and 10 CFR Part 70 - "Special Nuclear Material", to receive, possess and use at any one time up to 2300 kilograms of contained uranium 235 and 96 grams of plutonium in encapsulated form as plutonium-beryllium neutron sources, both in connection with operation of the facility;
 - (3) Pursuant to the Act and 10 CFR Part 30 - "Rules of General Applicability to Licensing of Byproduct Material", to
 - a. receive, possess and use up to 72.6 microcuries of neptunium 237 composed of six sealed sources contained in irradiation surveillance capsules,
 - b. receive, possess and use 600 curies of polonium encapsulated in the form of polonium-beryllium as primary source rods in neutron source assemblies,
 - c. receive, possess and use 65,000 curies of antimony encapsulated in the form of antimony-beryllium as a secondary source, and

- d. possess, but not to separate, such byproduct materials as may be produced by operation of the facility.

C. This license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations in 10 CFR Part 20, Section 30.34 of Part 30, Section 40.41 of Part 40, Sections 50.54 and 50.59 of Part 50, and Section 70.32 of Part 70; and is subject to all applicable provisions of the Act and rules, regulations and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified below:

(1) Maximum Power Level

RG&E is authorized to operate the facility at steady state power levels up to a maximum of 1520 megawatts (thermal).

(2) Technical Specifications

The Technical Specifications contained in Appendix A attached hereto, as Change No. 6, are hereby incorporated in this license as the Technical Specifications. These Specifications supersede those issued with the provisional license on September 19, 1969, and Changes 1 through 5 thereto. RG&E shall operate the facility at power levels up to 1520 megawatts (thermal) in accordance with the Technical Specifications, and may make changes therein only when authorized by the Commission in accordance with the provisions of Section 50.59 of 10 CFR Part 50.

(3) Reports

In addition to the reports otherwise required under this license and applicable regulations, RG&E shall make certain reports as required in accordance with the provisions of the Technical Specifications.

(4) Records

RG&E shall keep facility operating records in accordance with the requirements of the Technical Specifications.

D. RG&E shall observe such standards and requirements for the protection of the environment as are validly imposed pursuant to authority established under Federal and State law and as are determined by the Commission to be applicable to the facility

covered by this operating license. This condition does not apply to radiological effects since such effects are dealt with in other provisions of this operating license.

- E. This license is effective as of the date of issuance and shall expire at midnight, September 19, 1972, unless extended for good cause shown, or upon the earlier issuance of a superseding operating license.

FOR THE ATOMIC ENERGY COMMISSION



Donald J. Skovholt
Assistant Director for
Reactor Operations
Division of Reactor Licensing

Attachment:
Appendix A - Technical Specifications

Date of Issuance: March 1, 1972

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NO. 50-244

ROCHESTER GAS AND ELECTRIC CORPORATION

NOTICE OF ISSUANCE OF AMENDMENT TO PROVISIONAL OPERATING LICENSE

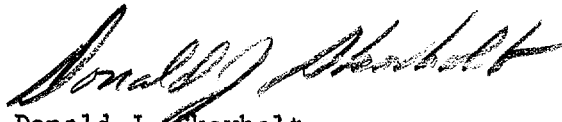
No request for a hearing or petition to intervene having been filed following publication of the notice of proposed action in the Federal Register on January 26, 1972 (37 F. R. 1182), the Atomic Energy Commission ("the Commission") has issued Amendment No. 2 to Provisional Operating License No. DPR-18 to the Rochester Gas and Electric Corporation (RG&E) as proposed in that notice. The amendment authorizes RG&E to operate its R. E. Ginna Nuclear Power Plant Unit No. 1 located on the south shore of Lake Ontario in Wayne County, New York, at steady state power levels up to a maximum of 1520 megawatts (thermal), in accordance with the license, as amended, and RG&E's application notarized February 2, 1971, and subsequent amendments thereto.

The Commission has found that the application, as amended, for the provisional operating license amendment complies with the requirements of the Atomic Energy Act of 1954, as amended ("the Act"), and the Commission's regulations published in 10 CFR Chapter I. The Commission has made the findings required by the Act and the Commission's regulations, which are set forth in the license amendment, and has concluded that the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

A copy of the license amendment, including the revised Technical Specifications, is available for inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C., or a copy may be obtained upon request sent to the U. S. Atomic Energy Commission, Washington, D. C. 20545, Attention: Director, Division of Reactor Licensing.

Dated at Bethesda, Maryland, this 1st day of March 1972.

FOR THE ATOMIC ENERGY COMMISSION

A handwritten signature in dark ink, appearing to read "Donald J. Skovholt", is written over the typed name.

Donald J. Skovholt
Assistant Director for
Reactor Licensing
Division of Reactor Licensing