

July 29, 1982

Docket No. 50-244
LS05-82-07-074

Mr. John E. Maier
Vice President
Electric and Steam Production
Rochester Gas & Electric Corporation
89 East Avenue
Rochester, New York 14649

DISTRIBUTION
Docket
NRC PDR
Local PDR
ORB Reading
NSIC
DCrutchfield
HSmith (2)
JLyons
OELD
OI&E (2)
ACRS (10)
RDiggs
LSchneider
TBarnhart (4)
SEPB

*See correction letter
of 8/26/82*

Dear Mr. Maier:

SUBJECT: FIRE PROTECTION SYSTEM OPERABILITY AND SURVEILLANCE

The Commission has issued the enclosed Amendment No. 53 to Provisional Operating License No. DPR-18 for the R. E. Ginna Nuclear Power Plant. This amendment responds to your application notarized July 22, 1982

The amendment approves provisions which update the fire protection system operability and surveillance requirements.

During review of your application we found it necessary to modify your proposal. We have discussed these changes with your representative and we have mutually agreed to them.

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

Sincerely,

Original signed by

Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
Division of Licensing

SE01

DSU WE(07)

Enclosures:

- 1. Amendment No. 53 to License No. DPR-18
- 2. Safety Evaluation
- 3. Notice of Issuance

cc w/enclosures:
See next page

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Note addition to P.R. Notice

OFFICE	DL: ORB #5	OELD	DL: ORB #5	DL: AVAD/SA			
SURNAME	JLyons:cc	M. Young	DCrutchfield	Tippett			
DATE	7/29/82	7/29/82	7/29/82	7/29/82			

July 29, 1982

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 PROVISIONAL OPERATING LICENSE

Amendment No. 53
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) notarized July 22, 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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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:

Technical Specifications

The Technical Specifications contained in Appendix A as revised through Amendment No. 53, 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


Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: July 29, 1982

ATTACHMENT TO LICENSE AMENDMENT NO. 53

PROVISIONAL 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 contain the captioned amendment number and marginal lines which indicate the area of changes.

PAGES

3.14-1 through 3.14-4

3.14-7

3.14-8

4.15-1 through 4.15-2a

3.14 Fire Suppression System

Applicability

Applies to the operating status of the Fire Suppression System.

Objective

Define those conditions of the Fire Suppression System which provide adequate fire protection.

Specification

- 3.14.1 The fire detection instruments for each fire detection zone shown in Table 3.14-1 shall be operable.
- 3.14.1.1 With the number of operable instruments less than that required by Specification 3.14.1,
- a. Except during emergency conditions which prohibit access, establish within an hour a fire watch patrol to inspect the zone with the inoperable instrument(s) at least once per hour, unless the instrument is located in containment, in which case inspect the containment once every 8 hours or monitor the containment air temperature at least once per hour at a minimum of 16 representative locations.
 - b. Comply with the requirements of Specification 3.14.1 within 14 days, or
 - c. Prepare and submit a Thirty Day Written Report in accordance with Specification 6.9.2 outlining the cause of the inoperability and the plans for restoring the instrument(s) to operable status.
- 3.14.2 The fire suppression water system shall be operable with:
- a. Two fire pumps each with a capacity of 2000 gpm with their discharge aligned to the fire suppression header.
 - b. Automatic initiation logic for each fire pump.
- 3.14.2.1 With an inoperable redundant component,
- a. In the operating mode, restore the component to operable status within 7 days. If the component is not restored to operable status within 7 days, run the remaining pump continuously and prepare and submit a Thirty Day Written Report in accordance with Specification 6.9.2 outlining the cause of the

inoperability and plans for restoring the component to operable status.

- b. In cold or refueling shutdown, restore the component to operable status within 7 days or prepare and submit a Thirty Day Written Report in accordance with Specification 6.9.2 outlining the cause of inoperability and the plans for restoring the component to operable status.

3.14.2.2 With the fire suppression water system inoperable,

- a. Establish within 24 hours a backup fire suppression water system and
- b. Provide Prompt Notification With Written Followup in accordance with Specification 6.9.2 outlining the actions taken, the cause of the inoperability, and the plans for restoring the components to operable status.
- c. If a. and b. above cannot be fulfilled, place the reactor in Hot shutdown within the next six (6) hours and in Cold Shutdown within the following thirty (30) hours.

3.14.3 The spray and/or sprinkler systems located in the following areas shall be operable when equipment in the area is required to be operable:

- a. "A" Diesel Generator Room (S12)
- b. "B" Diesel Generator Room (S13)
- c. Turbine Driven Auxiliary Feedwater Pump and its Oil Reservoir (S14)
- d. Cable Tunnel (S05)
- e. Air Handling Room Cable Spray System (S06)
- f. Relay Room Spray System West (S10)
- g. Relay Room Spray System Northeast (S11)
- h. Relay Room Spray System Southeast (S09)
- i. Turbine Bldg./Control Room Wall Spray System (S29)
- j. Intermediate Bldg. Cable Trays Spray System (S15)
- k. Auxiliary Bldg. at Cable Tunnel Spray System (S03)

- 1. Auxiliary Bldg. 253'-6" Cable Trays Spray System (S04)
 - m. Auxiliary Bldg. Basement Cable Trays Spray System (S01)
 - n. Screenhouse Basement Cable Trays Spray System (S17)
 - o. Screenhouse Sprinkler System (S18)
 - p. 1 G Charcoal Filter System (original system #14)
- 3.14.3.1 If a spray/sprinkler system is inoperable, except during emergency conditions which prohibit access, or for testing, within one hour, establish a continuous fire watch with backup fire suppression equipment for those areas in which redundant systems or components necessary for safe-shutdown could be damaged; for other areas, establish a fire watch patrol to inspect the zone with the inoperable system at least once per hour and place backup fire suppression equipment in the unprotected area(s).
- a. Restore the system to operable status within 14 days or prepare and submit a Thirty Day Written Report in accordance with Specification 6.9.2 outlining the cause of the inoperability and the plans for restoring the system to operable status.
- 3.14.4 The Halon systems located in the following areas shall be operable when equipment in the area is required to be operable and the storage tanks shall have at least 95% of the full charge weight and 90% of full charge pressure at 70°F:
- a. Computer Room (S07)
 - b. Relay Room (S08)
- 3.14.4.1 If a Halon system is inoperable, except during emergency conditions which prohibit access, within one hour, establish a continuous fire watch with backup fire suppression equipment for those areas in which redundant systems or components necessary for safe-shutdown could be damaged; for other areas establish a fire watch patrol to inspect the zone with the inoperable equipment at least once per hour and place portable equipment in the unprotected area(s).
- a. Restore the system to operable status within 14 days or prepare and submit a Thirty Day Written Report in accordance with Specification 6.9.2 outlining the cause of the inoperability and the plans for restoring the system to operable status.
- 3.14.5 The fire hose stations in Table 3.14-2 shall be operable.
- 3.14.5.1 With a hose station listed in Table 3.14-2 inoperable, except for hose station(s) within containment, route a hose to the unprotected area from an operable hose station within an hour.

- 3.14.5.2 If the water service to containment is inoperable, comply with the requirements of Specification 3.14.5 within 14 days or prepare and submit a Thirty Day Written Report in accordance with Specification 6.9.2 outlining the cause of the inoperability and the plans for restoring the system to operable status.
- 3.14.6 All fire barrier penetration fire seals protecting safety related areas shall be intact.
- 3.14.6.1 With a fire barrier penetration fire seal which protects a safety related area not intact, a continuous fire watch shall be established on one side of the penetration within one hour or, verify that fire detectors on at least one side of the inoperable seal are in service and establish an hourly fire watch patrol.
- a. Restore the system to operable status within 7 days or prepare and submit a Thirty Day Written Report in accordance with Specification 6.9.2 outlining the cause of the inoperability and the plans for restoring the system to operable status.
- 3.14.7 The yard hydrant on the southeast corner of the yard loop shall be operable.
- 3.14.7.1 With the yard hydrant on the southeast corner of the yard loop inoperable, within one hour have sufficient lengths of 2-1/2 inch diameter hose located in an adjacent operable hydrant hose house to provide fire protection to the transformers and the standby auxiliary feedwater building.
- a. Restore the system to operable status within 14 days or prepare and submit a Thirty Day Written Report in accordance with Specification 6.9.2 outlining the cause of the inoperability and the plans for restoring the system to operable status.

TABLE 3.14-1

FIRE DETECTION INSTRUMENTS

<u>INSTRUMENT LOCATION</u>	<u>MINIMUM INSTRUMENTS OPERABLE ***</u>	
	<u>HEAT</u>	<u>SMOKE</u>
1. Containment		
"A" Post-Accident Charcoal Bank (Z09,Z10)	3*	N/A
"B" Post-Accident Charcoal Bank (Z11,Z12)	3*	N/A
"A" Aux. Filter Charcoal Bank (Z06)	1*	N/A
"B" Aux. Filter Charcoal Bank (Z07)	1*	N/A
Cable Trays Basement Elev. (Z08)	1**	N/A
Cable Trays Intermed. Elev. (Z15)	2**	N/A
Cable Trays Operating Floor (Z16)	1**	N/A
"A" RCP Intermediate Floor (Z13)	1**	N/A
"B" RCP Intermediate Floor (Z14)	1**	N/A
Area Detection Operating Floor (Z16)	N/A	7
2. Control Room		
Area and Cabinet (Z19)	1	17
Control Room/Turb. Bldg. Wall (S29)	4	N/A
3. Relay Room (Z18,S08)	3	16
4. Computer Room		
Under Floor (S07)	N/A	3
Ceiling (Z17)	N/A	3
5. Battery Rooms (A & B) (Pyrotronics Zone 8)	N/A	3
6. Control Building		
Air Handling Room (S06)	N/A	3
7. Diesel Generator		
"A" Generator Room (S12)	2	N/A
"A" Generator Vault (Z20)	N/A	1
"B" Generator Room (S13)	2	N/A
"B" Generator Vault (Z21)	N/A	1
8. Intermediate Building		
Motor Driven Aux. Fd. Pump Area (Z22)	N/A	9
Turb. Driven Aux. Fd. Pump & Res. (S14)	1	N/A
Cable Trays Basement North (S15)	N/A	14
"A" Purge Filter Elev. 315'-4" (Z23)	N/A	1
"B" Purge Filter Elev. 315'-4" (Z24)	N/A	1
9. Screen House		
Area Detection serv. Water Pump and Bus Area (Z26)	N/A	11
Cable Trays Basement (S17)	N/A	4

Amendment No. ~~15~~, ~~24~~, ~~39~~, ~~49~~, 53

INSTRUMENT LOCATIONMINIMUM INSTRUMENTS OPERABLE ***

	<u>HEAT</u>	<u>SMOKE</u>
10. Standby Auxiliary Feedwater Bldg. (Z25)	N/A	8
11. Cable Tunnel (Z05,S05)	10	8
12. Auxiliary Building		
General Area (Pyrotronics Zones 1,2,3)	N/A	8
Area Basement East (Z01)	N/A	5
Area Basement West and RHR Pit (Z02)	N/A	9
Cable Trays/SI Pumps Basement (S01)	N/A	5
Penetration Area Cable Trays Mezz. (Z03)	N/A	2
Cable Trays, Elec. Cab. Mezz. Center (S03)	N/A	4
Cable Trays Mezz. East (S04)	N/A	4
Area Operating Floor (Z04)	N/A	13
1G Charcoal Filter (#14)	11	N/A

* Resistance Temperature Detectors (RTD) Only

** Line Type Detectors

*** The fire detection instruments located within the containment are not required to be operable during the performance of Type A containment leakage rate tests.

4.15 Fire Suppression System Test

Applicability

Applies to periodic testing and surveillance requirements of the Fire Suppression System.

Objective

To verify that the Fire Suppression System will respond properly, if required.

Specification

- 4.15.1 The fire detection instruments listed in Table 3.14-1 which are accessible during plant operation shall be demonstrated operable by performance of tests at least once every six months. Fire detectors which are not accessible during plant operation shall be demonstrated operable by the performance of tests during each cold shutdown exceeding 24 hours unless performed in the previous 6 months. The functional test for RTD detectors inside containment will be performed by verifying detector circuit continuity and detector temperature indication in the control room.
- 4.14.1.1 The supervised circuits supervision associated with the detector alarms of each of the detection instruments listed in Table 3.14.1 which are accessible during plant operation shall be demonstrated OPERABLE at least once per 6 months. The non-supervised circuits between the local alarm panels and the control room shall be demonstrated OPERABLE at least once per 31 days. Circuit supervision which is not accessible during plant operation shall be demonstrated operable by the performance of tests during each cold shutdown exceeding 24 hours unless performed in the last 6 months.
- 4.15.2 The fire suppression water system shall be demonstrated operable:
- a. At least once per 31 days by starting each pump and operating it for at least 15 minutes on recirculation flow.
 - b. At least once per 31 days by verifying that each valve (manual, power operated, or automatic) in the flow paths is in its correct position.
 - c. At least once per 31 days by verifying the level of the diesel driven fire pump fuel tank.
 - d. At least once per 31 days by inspecting and testing the diesel fire pump starting batteries to determine the condition of the battery cells.

- e. At least once per 92 days by verifying that a sample of diesel fuel from the diesel fire pump fuel oil day tank is within the ASTM D975 recommended limits for number 2 diesel fuel oil when checked for viscosity, water and sediment.
- f. At least once per year by cycling each testable valve in the flow path (except for hydrant isolation valves) through at least one complete cycle of full travel. A further exception is the containment isolation valve which shall be done at a minimum of at least once per 18 months.
- g. At least once per 18 months by performing a system functional test which includes simulated actuation of the system, throughout its operating sequence, and:
 - (i) verifying that each automatic valve in the flow path actuates to its correct position on a test signal;
 - (ii) verifying that each fire pump develops at least 2000 gpm at 210 Ft. Hd.;
 - (iii) cycling each valve in the flow path that is not testable during plant operation through at least one complete cycle of full travel;
 - (iv) verifying that each high pressure pump starts (sequentially) to maintain the fire suppression water system pressure at or above 210 Ft. Hd.
- h. At least once per 18 months by subjecting the diesel engine to an inspection in accordance with procedures prepared in conjunction with its manufacturer's recommendations for the class of service.
- i. At least once every 3 years a flow test of the fire suppression water system shall be performed. With one fire pump running the static pressure will be recorded at the test connection for the fire suppression water system. The four exterior wall hydrants will be flowed individually with the residual pressure at the test connection and the flow from each hydrant recorded.

4.15.3a The spray systems shall be demonstrated to be operable:

- a. At least once per 12 months by verifying the loss of locking pressure manual operation.

- d. At least every 3 years by pressure testing each hose to 50 psi greater than the Maximum Working Pressure.

4.15.6 Penetration seals in fire barriers which protect a safety related area shall be verified to be intact by visual inspection:

- a. At least once per 18 months, and
- b. Prior to declaring a penetration seal in a fire barrier intact following repairs or maintenance.

4.15.7 The yard fire hydrant on the southeast corner of the yard loop and its associated hydrant hose house shall be demonstrated OPERABLE:

- a. At least once per 31 days by visual inspection of the hydrant hose house to assure all required equipment is at the hose house.
- b. At least once per 6 months (once during March, April or May and once during September, October or November) by visually inspecting the yard fire hydrant and verifying that the hydrant barrel is dry and that the hydrant is not damaged.
- c. At least once per 12 months by:
 - (i) Conducting a hose hydrostatic test at a pressure at least 50 psig greater than the maximum pressure available at the yard fire hydrant.
 - (ii) Replacement of all degraded gaskets in couplings.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 53 TO PROVISIONAL OPERATING LICENSE NO. DPR-18

ROCHESTER GAS AND ELECTRIC CORPORATION

R. E. GINNA NUCLEAR POWER PLANT

DOCKET NO. 50-244

1.0 INTRODUCTION

By application notarized July 22, 1982, Rochester Gas and Electric Corporation (RG&E) requested changes to the Technical Specifications appended to Provisional Operating License No. DPR-18 for the R. E. Ginna Nuclear Power Plant. These changes would revise the specifications dealing with the fire protection system operability and surveillance requirements.

2.0 BACKGROUND

The recent use of fire watches and fire watch patrols at the R. E. Ginna Nuclear Power Plant has led Rochester Gas and Electric Corporation (RG&E) to review the Technical Specifications covering the fire protection system. RG&E has found that certain changes to the Technical Specifications would reduce the radiation exposure of their personnel while not reducing the overall effectiveness of the fire protection system. During the review, RG&E also found areas where the specifications could be clarified and have included these changes in their proposal.

3.0 EVALUATION

Operability of the fire detection instrumentation ensures that adequate warning capability is available for the prompt detection of fires. This capability is required in order to detect and locate fires in their early stages. Prompt detection of fires will reduce the potential for damage to safety-related equipment and is an integral element in the overall facility fire protection program.

In the event that a portion of the fire detection instrumentation is inoperable, the establishment of continuous or frequent fire patrols in the affected areas is required to provide detection capability until the inoperable instrumentation is restored to operability.

3.1 The licensee has proposed changes to allow the evacuation of fire watches during emergency conditions which prohibit access to the area. The licensee states that, for example, fire watches/patrols will not be required to enter or remain in areas which may be evacuated temporarily due to high radioactivity concentrations. Other emergency conditions usually result from personnel activities

so that people will have been recently present in the area to detect fires. In any event, emergency conditions will result in a response by people trained to cope with the conditions. Fires will be detected by the health physicists, operators or others responding to the emergency. The fire watch/patrol may not be trained to handle conditions other than fire so that greater safety is achieved by excluding them from the area until it is deemed safe to return.

Therefore, the staff finds the evacuation of fire watches under emergency conditions acceptable.

- 3.2 The licensee has proposed the monitoring of containment air temperature as an alternative to containment inspections each shift when the detection system in the containment is not operable. Containment air temperature will be sensitive to fires involving significant combustible material, for example, reactor coolant pump fires. The more frequent monitoring of air temperature (once per hour) will provide at least as good, if not better, detection of involved fires than does a once per shift inspection. The detection of incipient fires, such as those caused by cable shorts, will be readily, and perhaps more quickly, accomplished by secondary indications of equipment malfunctions. The low probability of fires of this type starting in an unoccupied building like the containment does not justify the radiation exposure resulting from once a shift inspections during power operation.

The staff agrees with the licensee that monitoring containment air temperature once per hour at sixteen representative locations is an acceptable alternative to containment entries during power operations.

- 3.3 The licensee proposed hourly fire watch patrols, along with backup suppression equipment in the zones, to cover areas with inoperable spray, sprinkler or halon systems. The staff concludes that for areas in which redundant equipment or components necessary for safe-shutdown are located, a continuous fire watch must be stationed to act as an "automatic" fire suppression system.

The licensee has agreed with this position and the specifications have been changed to provide a continuous fire watch in areas where redundant equipment or components necessary for safe-shutdown are located. An hourly inspection by a fire watch patrol may be used in other areas. The staff finds this acceptable.

- 3.4 The licensee has proposed that fire detection instruments and supervised circuits which are inaccessible during plant operation need not be tested during each six month interval. The detection instruments and circuit supervision will, however, be tested at each cold shutdown exceeding 24 hours unless the tests have been performed in the last six months. These changes are in conformance

with standard licensing practices and provide adequate assurance that the systems will function properly. A plant shutdown to test inaccessible equipment is not justified. The extended times between tests will rarely exceed twice the normal inspection interval due to the 12 month refueling cycle at Ginna and thus no significant decrease in operability will result.

Therefore, the staff finds this change to be acceptable.

- 3.5 The licensee has also proposed several changes that clarify the specifications or reflect the proper types and numbers of instruments recently installed. Since these changes are basically editorial in content the staff finds them to be acceptable.

4.0 SUMMARY

The licensee has proposed changes to certain fire protection system Technical Specifications that they have determined would not reduce the overall effectiveness of the fire protection system. We conclude that the licensee has provided acceptable bases for the proposed fire protection system Technical Specification changes. Therefore we find the proposed modifications to the plant's Technical Specifications to be acceptable.

5.0 ENVIRONMENTAL CONSIDERATION

We have determined that the amendment does not authorize a change in effluent types, increase in total amounts of effluents, or an increase in power level, and will not result in any significant environmental impact. Having made this determination, we have 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.

6.0 CONCLUSION

We also conclude, 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, does not involve a significant decrease in a safety margin, and does not create the possibility of an accident of a type different from any evaluated previously, 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 the health and safety of the public.

7.0 ACKNOWLEDGEMENTS

The following NRC personnel have contributed to this evaluation:

J. Lyons
T. Wambach

Dated: July 29, 1982

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

The amendment approves provisions which update and modify the fire protection system operability and surveillance requirements.

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 considerations.

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.

- 2 -

For further details with respect to this action, see (1) the application for amendment notarized July 22, 1982, (2) Amendment No. 53 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. 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 Licensing.

Dated at Bethesda, Maryland, this 29th day of July, 1982.

FOR THE NUCLEAR REGULATORY COMMISSION


Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
Division of Licensing