



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

NIAGARA MOHAWK POWER CORPORATION

DOCKET NO. 50-220

NINE MILE POINT NUCLEAR STATION, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 110
License No. DPR-63

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Niagara Mohawk Power Corporation (the licensee) dated August 25, 1987, 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-63 is hereby amended to read as follows:

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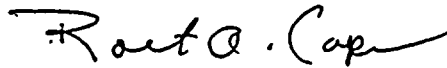


(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 110, 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



Robert A. Capra, Director
Project Directorate I-1
Division of Reactor Projects - I/II

Attachment:
Changes to the Technical
Specifications

Date of Issuance: October 4, 1989



ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 110 TO FACILITY OPERATING LICENSE NO. DPR-63

DOCKET NO. 50-220

Revise Appendix A as follows:

Remove Page

118

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Insert Page

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118a



LIMITING CONDITIONS FOR OPERATION
Table 3.2.7

REACTOR COOLANT SYSTEM ISOLATION VALVES

| <u>Line or System</u> | <u>No. of Valves (Each Line)</u> | <u>Location Relative to Primary Containment</u> | <u>Normal Position</u> | <u>Motive Power</u> | <u>Oper. Time (Sec)</u> | <u>Action on Initiating Signal</u> | <u>Initiating Signal (All Valves Have Remote Manual Backup)</u> |
|---|--------------------------------------|---|----------------------------|---------------------|-----------------------------|--|---|
| <u>Main Steam (Two Lines)</u> | 1 | Inside | Open | AC Motor | 10 | Close | } Reactor water level low-low, or main steam line high radia- tion, or main steam line high flow, or low condenser vacuum, or high temperature in the steam tunnel |
| | 1 | Outside | Open | Pn/DC Solenoid | 10 | Close | |
| <u>Emergency Cooling Steam Line Drain to Main Steam (Two Lines)</u> | 2 | Outside | Open | Pn/DC Solenoid | 10 | Close | |
| | 2 | Outside | Open | Pn/DC Solenoid | 10 | Close | |
| <u>Emergency Cooling High Point Vent to Main Steam (One Line)</u> | 1 | Outside | Open | AC Motor | 60 | - | |
| | 1 | Outside | - | Self Act. Ck. | -- | - | |
| <u>Emergency Cooling</u> | | | | | | | |
| <u>Steam Leaving Reactor (Two Lines)</u> | 1 | Outside | Open | AC Motor | 38 | Close | } High system flow |
| | 1 | Outside | Open | DC Motor | 38 | Close | |
| <u>Condenser Return to Reactor (Two Lines)</u> | 1 | Inside | - | Self Act. Ck. | -- | - | |
| | 1 | Outside | Closed | Pn/DC Solenoid | 60 | Close | |

NOTES:

(1) Pn - Pneumatically operated.

Amendment No. 60, 96, 110



LIMITING CONDITIONS FOR OPERATION
Table 3.2.7 (Continued)

REACTOR COOLANT SYSTEM ISOLATION VALVES

| <u>Line or System</u> | <u>No. of Valves (Each Line)</u> | <u>Location Relative to Primary Containment</u> | <u>Normal Position</u> | <u>Motive Power</u> | <u>Oper. Time (Sec)</u> | <u>Action on Initiating Signal</u> | <u>Initiating Signal (All Valves Have Remote Manual Backup)</u> |
|---|--------------------------------------|---|----------------------------|---------------------|-----------------------------|--|---|
| <u>Reactor Cleanup</u> | | | | | | | |
| <u>Water Leaving Reactor (One Line)</u> | 1 | Inside | Open | AC Motor | 18 | Close | Reactor water level low-low, or high area temperature, liquid poison initiation or high system pressure, or low system flow, or high system temperature |
| | 1 | Outside | Open | DC Motor | 18 | Close | |
| <u>Water Return to Reactor (One Line)</u> | 1 | Inside | Open | AC Motor | 18 | Close | |
| | 1 | Outside | - | Self Act. Ck. | -- | - | |
| <u>Shutdown Cooling</u> | | | | | | | |
| <u>Water Leaving Reactor (One Line)</u> | 1 | Inside | Closed | AC Motor | 40 | Close | Reactor water level low-low, or high area temperature |
| | 1 | Outside | Closed | DC Motor | 40 | Close | |
| <u>Water Return to Reactor (One Line)</u> | 1 | Inside | Closed | AC Motor | 40 | Close | |
| | 1 | Outside | - | Self Act. Ck. | -- | - | |

Amendment No. 110,

