



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

NIAGARA MOHAWK POWER CORPORATION

DOCKET NO. 50-220

NINE MILE POINT NUCLEAR STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 75  
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 November 3, 1985, as supplemented and clarified by letter dated November 5, 1985, 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 J;
  - 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 Appendix A, as revised through Amendment No. 75, 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



Domenic B. Vassallo, Chief  
Operating Reactors Branch #2  
Division of Licensing

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: November 8, 1985



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ATTACHMENT TO LICENSE AMENDMENT NO. 75

FACILITY OPERATING LICENSE NO. DPR-63

DOCKET NO. 50-220

Replace the following pages of the Appendix A Technical Specifications with the enclosed pages. The revised areas are indicated by marginal lines.

<u>Existing Page</u>	<u>Revised Page</u>
47	47
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## LIMITING CONDITION FOR OPERATION

### 3.1.3 EMERGENCY COOLING SYSTEM

#### Applicability:

Applies to the operating status of the emergency cooling system.

#### Objective:

To assure the capability of the emergency cooling system to cool the reactor coolant in the event the normal reactor heat sink is not available.

#### Specification:

- a. During power operating conditions and whenever the reactor coolant temperature is greater than 212°F, both emergency cooling system shall be operable except as specified in 3.1.3.b and c.
- b. During the remainder of Cycle 8 with one emergency cooling system inoperable, Specification 3.1.3.a shall be considered fulfilled, provided the additional surveillance required in 4.1.3.f is performed.
- c. During Cycle 9 and subsequent cycles, if one emergency cooling system becomes inoperable, Specification 3.1.3.a shall be considered fulfilled, provided that the inoperable system is returned to an operable condition within 7 days and the additional surveillance required in 4.1.3.f is performed.

## SURVEILLANCE REQUIREMENT

### 4.1.3 EMERGENCY COOLING SYSTEM

#### Applicability:

Applies to periodic testing requirements for the emergency cooling system.

#### Objective:

To assure the capability of the emergency cooling system for cooling of the reactor coolant.

#### Specification:

The emergency cooling system surveillance shall be performed as indicated below:

- a. At least once every five years -  
The system heat removal capability shall be determined.
- b. At least once daily -  
The shell side water level and makeup tank water level shall be checked.
- c. At least once per month -  
The makeup tank level control valve shall be manually opened and closed.



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#### LIMITING CONDITION FOR OPERATION

- d. Make up water shall be available from the two gravity feed makeup Water tanks.
- e. During Power Operating Conditions, each emergency cooling system high point vent to torus shall be operable.
  - 1. With a vent path for one emergency cooling system inoperable, restore the vent path to an operable condition within 30 days.
  - 2. With vent paths for both emergency cooling systems inoperable, restore one vent path to an operable condition with 14 days and both vent paths within 30 days.
- f. If Specification 3.1.3.a, b, c, d or e are not met, a normal orderly shutdown shall be initiated within one hour, and the reactor shall be in the cold shutdown conditions within ten hours.

#### SURVEILLANCE REQUIREMENT

- d. At least once each shift -  
The area temperature shall be checked.
- e. During each major refueling outage -  
Automatic actuation and functional system testing shall be performed during each major refueling outage and whenever major repairs are completed on the system.  
  
Each emergency cooling vent path shall be demonstrated operable by cycling each power-operated valve (05-01R, 05-11, 05-12, 05-04R, 05-05 and 05-07) in the vent path through one complete cycle of full travel and verifying that all manual valves are in the oper position.
- f. Surveillance with an Inoperable System  
  
During Cycle 8 with one of the emergency cooling systems inoperable, the level control valve and motor operated isolation valve in the operable system shall be demonstrated to be operable weekly.  
  
During Cycle 9 and subsequent cycles, when one of the emergency cooling systems is inoperable, the level control valve and the motor-operated isolation valve in the operable system shall be demonstrated to be operable immediately and daily thereafter.

