

ATTACHMENT A

NIAGARA MOHAWK POWER CORPORATION

LICENSE NO. DPR-63

DOCKET NO. 50-220

Proposed Changes to Technical Specifications (Appendix A)

Replace pages 144 and 145 with the attached revised pages 144 and 145. These pages have been retyped in their entirety and the marginal markings indicate changes to the text.

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LIMITING CONDITION FOR OPERATION

3.3.4 PRIMARY CONTAINMENT ISOLATION VALVES

Applicability:

Applies to the operating status of the system of isolation valves on lines open to the free space of the primary containment.

Objective:

To assure that potential leakage paths from the primary containment in the event of a loss-of-coolant accident are minimized.

Specification:

- a. Whenever the reactor coolant system temperature is greater than 215F, all containment isolation valves on lines open to the free space of the primary containment shall be operable except as specified in 3.3.4b and c below.
- b. With one or more of the isolation valve(s) specified in Table 3.3.4 inoperable, at least one isolation valve must be operable in each affected penetration that is open and either:

SURVEILLANCE REQUIREMENT

4.3.4 PRIMARY CONTAINMENT ISOLATION VALVES

Applicability:

Applies to the periodic testing requirements of the primary containment isolation valve system.

Objective:

To assure the operability of the primary containment isolation valves to limit potential leakage paths from the containment in the event of a loss-of-coolant accident.

Specification:

The primary containment isolation valves surveillance shall be performed as indicated (see Table 3.3.4)

- a. At least once per operating cycle the operable isolation valves that are power operated and automatically initiated shall be tested for automatic initiation and closure times.
- b. At least once per quarter all normally open power operated isolation valves shall be fully closed and reopened.



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LIMITING CONDITION FOR OPERATION

SURVEILLANCE REQUIREMENT

- i. The inoperable valve(s) must be restored to an operable status within four hours, or
 - ii. Each affected penetration must be isolated within four hours by use of at least one de-energized automatic valve secured in the isolated position, or
 - iii. Each affected penetration must be isolated within four hours by use of at least one closed manual valve or blind flange.
- c. With one drywell or suppression chamber vent and purge isolation valve inoperable, close the associated operable valve and either restore the inoperable valve to an operable status within 72 hours or lock the operable valve closed.
- Power operation may continue until performance of next required valve test provided that the operable valve is verified to be locked closed at least once per 31 days.
- d. If Specifications 3.3.4 a, b and c are not met, the reactor coolant system temperature shall be reduced to 215F within ten hours and be in cold shut-down within the following twenty-four hours.

- c. At least once per operating cycle, each instrument-line flow check valve will be tested for operability.
- d. Isolation valves specified in Table 3.3.4 shall be demonstrated operable prior to returning the valve to service after maintenance, repair or replacement work is performed on the valve or its associated actuator, control or power circuit by performance of a cycling test and verification of isolation time.
- e. The valve seals on the drywell and suppression chamber vent and purge valves shall be replaced at least once per ten years.



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ATTACHMENT B

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Supporting Information

Changes to Sections 3.3.4 and 4.3.4 of the Technical Specifications relating to the operating status of primary containment isolation valves (these include the containment vent and purge valves) are herein proposed by Niagara Mohawk Power Corporation. These changes were requested by the Nuclear Regulatory Commission in a letter dated December 9, 1981.

The current technical specifications only require that if one valve is inoperable, the other valve be placed in the isolated condition.

The proposed changes will provide greater assurance that potential leakage paths from the primary containment during a postulated loss of coolant accident are minimized by requiring that:

1. the valve be made operable within four hours, or
2. de-energize and secure the operable valve, or
3. close a manual valve or install a blank flange.

In the case of the vent and purge valves, if the inoperable valve cannot be restored to an operable status within 72 hours, the remaining valve in that line must be locked closed.

Since these changes will not affect the design function of the system, there is no environmental significance associated with this change.

ATTACHMENT C

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Amendment Classification

The proposed amendment to the Operating license was requested by the NRC for compliance with NUREG-0737 and therefore does not require a fee pursuant to 10 CFR 170.22.

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