# ATTACHMENT

Consumers Power Company Palisades Plant Docket 50-255

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## TECHNICAL SPECIFICATION PAGE CHANGES

October 7, 1988

0C0988-0159-NL02

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3.1

PRIMARY COOLANT SYSTEM

### Applicability

Applies to the operable status of the primary coolant system.

#### Objective

To specify certain conditions of the primary coolant system which must be met to assure safe reactor operation.

#### Specifications

## 3.1.1 Operable Components

- a. At least one primary coolant pump or one shutdown cooling pump with a flow rate greater than or equal to 1500 gpm shall be in operation whenever a change is being made in the boron concentration of the primary coolant and the plant is operating in cold shutdown or above, except during an emergency loss of coolant flow situation. Under these circumstances, the boron concentration may be increased with no primary coolant pumps or shutdown cooling pumps running.
- b. Four primary coolant pumps shall be in operation whenever the reactor is operated above hot shutdown, with the following exception:

Before removing a pump from service, thermal power shall be reduced as specified in Table 2.3.1 and appropriate corrective action implemented. With one pump out of service, return the pump to service within 12 hours (return to four-pump operation) or be in hot shutdown (or below) with the reactor tripped (from the C-06 panel, opening the 42-01 and 42-02 circuit breakers) within the next 12 hours. Start-up (above hot shutdown) with less than four pumps is not permitted and power operation with less than three pumps is not permitted.

- c. The measured four primary coolant pumps operating reactor vessel flow shall be 124.3 x 10° 1b/hr or greater, when corrected to  $532^{\circ}F$ .
- d. Both steam generators shall be capable of performing their heat transfer function whenever the average temperature of the primary coolant is above 325°F.
- e. Maximum primary system pressure differentials shall not exceed the following:
  - (1) Deleted

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