

2.0 LIMITING CONDITIONS FOR OPERATION
2.1 Reactor Coolant System (Continued)
2.1.1 Operable Components (Continued)

- (c) If fewer than the above required reactor coolant pumps are operable, the required pumps shall be restored to operable status within 72 hours or the reactor shall be placed in cold shutdown within the next 12 hours.
- (3) Cold Shutdown or $210^{\circ}\text{F} \leq T_{\text{cold}} \leq 300^{\circ}\text{F}$
- (a) At least two (2) of the decay heat removal loops listed below shall be operable:
 - (i) Reactor coolant loop 1 and its associated steam generator and at least one associated reactor coolant pump.
 - (ii) Reactor coolant loop 2 and its associated steam generator and at least one associated reactor coolant pump.
 - (iii) One shutdown cooling pump (LPSI), one shutdown cooling heat exchanger, and associated shutdown cooling piping.
 - (iv) One shutdown cooling pump (LPSI), in addition to that in (iii) above, one shutdown cooling heat exchanger, in addition to that in (iii) above, and associated shutdown cooling piping.
 - (b) At least one (1) of the decay heat removal loops listed above shall be in operation.
 - (c) With no coolant loop in operation, suspend all operations involving a reduction in boron concentration of the Reactor Coolant System and initiate corrective action to return the required coolant loop to operation in 8 hours.
- (4) Refueling Shutdown Condition
- (a) At least one (1) shutdown cooling loop shall be in operation.
 - (b) When the water level above the top of the irradiated fuel assemblies seated within the reactor vessel is less than 15 feet, both shutdown cooling heat exchangers and at least two LPSI or containment spray pumps shall be operable. Availability of the containment spray pumps for shutdown cooling service is subject to the limitations of item (c) below.