

3.4 LIMITING CONDITIONS FOR OPERATION

B. Operation with Inoperable Components

From and after the date that a redundant component is made or found to be inoperable, reactor operation is permissible during the succeeding seven days unless such component is sooner made operable.

C. Liquid Poison Tank - Boron Concentration

The liquid poison tank shall contain a boron bearing solution that satisfied the volume concentration requirements of Figure 3.4.1 and the solution temperature, including that in the pump suction piping, shall be not less than the temperature presented in Figure 3.4.2.

- D. If Specification 3.4.A, B, or C are not met, action shall be immediately initiated to correct the deficiency. If at the end of 12 hours the system has not been restored to full operability, then a shutdown shall be initiated with the reactor in cold shutdown within 24 hours of initial discovery.

4.4 SURVEILLANCE REQUIREMENTS

Disassemble and inspect one explosion valve so that it can be established that the valve is not clogged. Both valves shall be inspected in the course of two operating cycles.

Test that the setting of the system pressure relief valves is between 1400 and 1490 psig.

B. Operation with Inoperable Components

When a component becomes inoperable its redundant component shall be demonstrated to be operable immediately and daily thereafter.

C. Liquid Poison Tank - Boron Concentration

The solution volume and temperature in the tank shall be checked at least daily.

Boron concentration shall be determined at least once a month and at any time water or boron are added or if the solution temperature drops below the limits specified by Figure 3.4.2.