

### 3.0 LIMITING CONDITIONS FOR OPERATION

Except as otherwise provided for in each specification, if a Limiting Condition for Operation cannot be satisfied because of circumstances in excess of those addressed in the specification, the unit shall immediately proceed to hot shutdown utilizing normal operating procedures and proceed to COLD SHUTDOWN within the next 36 hours unless corrective measures are taken that permit operation under the permissible Limiting Condition for Operation statements for the specified time interval as measured from initial discovery or until the reactor is placed in a condition in which the specification is not applicable.

#### 3.1 REACTOR COOLANT SYSTEM

##### Applicability

Applies to the operating status of the Reactor Coolant System.

##### Objective

To specify those Reactor Coolant System conditions which must be met to assure safe reactor operation.

##### Specification

#### 3.1.1 Operational Components

##### 3.1.1.1 Coolant Pumps

- a. At least one reactor coolant pump or the Residual Heat Removal System shall be in operation when a reduction is made in the boron concentration of the reactor coolant.
- b. When the reactor is critical, except for special low power tests during initial start-up testing, at least one reactor coolant pump shall be in operation. .
- c. Reactor power shall not exceed 10% rated power unless at least two reactor coolant pumps are in operation.
- d. Reactor power will not exceed 45% of rated power with only two pumps in operation.
- e. A reactor coolant pump may be started (or jogged) only if there is a steam bubble in the pressurizer or the steam generator temperature is no higher than 50°F higher than the temperature of the reactor coolant system.