

## POWER DISTRIBUTION LIMITS

### 3/4.2.5 DNB PARAMETERS

#### LIMITING CONDITION FOR OPERATION

3.2.5 The following DNB-related parameters shall be maintained within the stated limits:

- a. Indicated Reactor Coolant System  $T_{avg} \leq 592^{\circ}\text{F}$
- b. Indicated Pressurizer Pressure  $\geq 2207$  psig\* for Unit 1  
 $\geq 2219$  psig\* for Unit 2
- c. Indicated Reactor Coolant System(RCS) Flow  $\geq 389,700$  gpm\*\* for Unit 1  
 $\geq 395,200$  gpm\*\* for Unit 2

APPLICABILITY: MODE 1.

#### ACTION:

With any of the above parameters exceeding its limit, restore the parameter to within its limit within 2 hours or reduce THERMAL POWER to less than 5% of RATED THERMAL POWER within the next 4 hours.

#### SURVEILLANCE REQUIREMENTS

4.2.5.1 Each of the above parameters shall be verified to be within its limits at least once per 12 hours.

4.2.5.2 The RCS total flow rate shall be verified to be within its limits at least once per 31 days by plant computer indication or measurement of the RCS elbow tap differential pressure transmitters' output voltage.

4.2.5.3 The RCS loop flow rate indicators shall be subjected to a CHANNEL CALIBRATION at least once per 18 months. The channels shall be normalized based on the RCS flow rate determination of Surveillance Requirement 4.2.5.4.

4.2.5.4 The RCS total flow rate shall be determined by precision heat balance measurement after each fuel loading and prior to operation above 75% of RATED THERMAL POWER. The feedwater pressure and temperature, the main steam pressure, and feedwater flow differential pressure instruments shall be calibrated within 90 days of performing the calorimetric flow measurement.

85%

\*Limit not applicable during either a THERMAL POWER ramp in excess of 5% of RATED THERMAL POWER per minute or a THERMAL POWER step in excess of 10% of RATED THERMAL POWER.

\*\*Includes a 1.8% flow measurement uncertainty.