

**TABLE 2.2-1 (Continued)**  
**REACTOR PROTECTIVE INSTRUMENTATION TRIP SETPOINT LIMITS**

<u>FUNCTIONAL UNIT</u>	<u>TRIP SETPOINT</u>	<u>ALLOWABLE VALUES</u>
9. Local Power Density – High <sup>(5)</sup> Operating	Trip setpoint adjusted to not exceed the limit lines of Figures 2.2-1 and 2.2-2	Trip setpoint adjusted to not exceed the limit lines of Figures 2.2-1 and 2.2-2.
10. Loss of Component Cooling Water to Reactor Coolant Pumps – Low	≥ 636 gpm**	≥ 636 gpm
11. Reactor Protection System Logic	Not Applicable	Not Applicable
12. Reactor Trip Breakers	Not Applicable	Not Applicable
13. Rate of Change of Power – High <sup>(4)</sup>	≤ 2.49 decades per minute	≤ 2.49 decades per minute
14. Reactor Coolant Flow – Low <sup>(1)</sup>	≥ 95.4% of design Reactor Coolant flow with four pumps operating*	≥ 94.9% of design Reactor Coolant flow with four pumps operating*
15. Loss of Load (Turbine) Hydraulic Fluid Pressure – Low <sup>(5)</sup>	≥ 800 psig	≥ 800 psig

\* Design reactor coolant flow with four pumps operating is 355,000 gpm

\*\* 10-minute time delay after relay actuation.

**TABLE 3.2-2**

**DNB MARGIN**

**LIMITS**

<b><u>PARAMETER</u></b>	<b><u>FOUR REACTOR COOLANT PUMPS OPERATING</u></b>
Cold Leg Temperature (Narrow Range)	$535^{\circ}\text{F}^* \leq T \leq 549^{\circ}\text{F}$
Pressurizer Pressure	$2225 \text{ psia}^{**} \leq P_{\text{PZR}} \leq 2350 \text{ psia}^*$
Reactor Coolant Flow Rate	$\geq 355,000 \text{ gpm}$
AXIAL SHAPE INDEX	COLR Figure 3.2-4

\* Applicable only if power level  $\geq 70\%$  RATED THERMAL POWER.

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