

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 ⁽⁵⁾ 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 ⁽⁴⁾	≤ 2.49 decades per minute	≤ 2.49 decades per minute
14. Reactor Coolant Flow – Low ⁽¹⁾	≥ 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 ⁽⁵⁾	≥ 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

<u>PARAMETER</u>	<u>FOUR REACTOR COOLANT PUMPS OPERATING</u>
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.