

TABLE 2.2-1

REACTOR PROTECTIVE INSTRUMENTATION TRIP SETPOINT LIMITS

FUNCTIONAL UNIT	TRIP SETPOINT	ALLOWABLE VALUES
1. Manual Reactor Trip	Not Applicable	Not Applicable
2. Power Level-High Four Reactor Coolant Pumps Operating	$\leq 9.6\%$ above THERMAL POWER, with a minimum setpoint of $\leq 14.6\%$ of RATED THERMAL POWER.	$\leq 9.7\%$ Above THERMAL POWER, with a minimum of $\leq 14.7\%$ of RATED THERMAL POWER, and a maximum of $\leq 106.7\%$ of RATED THERMAL POWER.
3. Reactor Coolant Flow - Low (1)	$\geq 91.7\%$ of reactor coolant flow with 4 pumps operating*.	$\geq 90.1\%$ of reactor coolant flow with 4 pumps operating. <i>90.9% Add</i>
4. Reactor Coolant Pump Speed - Low	≥ 830 rpm	≥ 823 rpm
5. Pressurizer Pressure - High	≤ 2400 psia	≤ 2408 psia
6. Containment Pressure - High	≤ 4.75 psig	≤ 5.24 psig
7. Steam Generator Pressure - Low (2) (5)	≥ 680 psia	≥ 672 psia
8. Steam Generator Water Level - Low (5)	$\geq 36.0\%$ Water Level - each steam generator	$\geq 35.2\%$ Water Level - each steam generator
9. Local Power Density - High (3)	Trip setpoint adjusted to not exceed the limit lines of Figures 2.2-1 and 2.2-2 (4).	Trip setpoint adjusted to not exceed the limit lines of Figures 2.2-1 and 2.2-2 (4).

*Design Reactor Coolant flow with 4 pumps operating is the lesser of either:
 a. The reactor coolant flow rate measured per specification 4.2.6.1, or
 b. The minimum value specified in the CORE OPERATING LIMITS REPORT.

October 12, 1990

MILLSTONE - UNIT 2
 02/91
 2-4
 Amendment No. 78, 82, 87, 79, 90, 112, 139, 148

Docket No. 50-336
B15461

Attachment 4

Millstone Nuclear Power Station, Unit No. 2
Proposed Technical Specifications Revision
Reactor Trip Setpoints

Retyped Technical Specifications

December 1995

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a. The reactor coolant flow rate measured per Specification 4.2.6.1, or
b. The minimum value specified in the CORE OPERATING LIMITS REPORT.