

Where:

ΔT is measured RCS ΔT , °F.

ΔT_0 is the indicated ΔT at RATED POWER, °F.

s is the Laplace transform operator, sec^{-1} .

T is the measured RCS average temperature (T_{avg}), °F.

T' is the nominal T_{avg} at RATED POWER, $\leq [^*]$ °F.

$K_4 \leq [^*]$	$K_5 \geq [^*]/^\circ\text{F}$ for decreasing T_{avg} $[^*] / ^\circ\text{F}$ for increasing T_{avg}	$K_6 \geq [^*]/^\circ\text{F}$ when $T > T'$ $[^*]/^\circ\text{F}$ when $T \leq T'$
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$t_3 \geq [^*]$ sec

$f(\Delta I) = [^*]$

The values denoted with $[^*]$ are specified in the CORE OPERATING LIMITS REPORT.

The channel's maximum Trip Setpoint shall not exceed its computed Trip Setpoint by more than 2.0% of the ΔT span. (Note that 2.0% of the ΔT span is equal to 3.0% of ΔT Power.)

- (f) Low reactor coolant loop flow - $\geq 91\%$ of normal indicated loop flow as measured at elbow taps in each loop
- (g) Low reactor coolant pump motor frequency - ≥ 57.5 Hz
- (h) Reactor coolant pump under voltage - $\geq 70\%$ of normal voltage
- 3. Other reactor trip settings
 - (a) High pressurizer water level - $\leq 89.12\%$ of span
 - (b) Low-low steam generator water level - $\geq 16\%$ of narrow range instrument span
 - (c) Low steam generator water level - $\geq 19\%$ of narrow range instrument span in coincidence with steam/feedwater mismatch flow - $\leq 1.0 \times 10^6$ lbs/hr
 - (d) Turbine trip
 - (e) Safety injection - Trip settings for Safety Injection are detailed in TS Section 3.7.