

TABLE 2.2-1 (Continued)
 REACTOR TRIP SYSTEM INSTRUMENTATION TRIP SETPOINTS

FUNCTIONAL UNIT	TOTAL ALLOWANCE (TA)	Z	SENSOR ERROR (S)	TRIP SETPOINT	ALLOWABLE VALUE
11. Pressurizer Water Level-High	8.0	2.18	2.0	<92% of instrument span	<93.9% of instrument span
12. Reactor Coolant Flow-Low	2.5	1.18	0.6	>90% of loop design flow**	>88.6% of loop design flow**
13. Steam Generator Water Level - Low-Low	25.0	22.08	2.0	>25.0% of narrow range instrument span	>23.1% of narrow range instrument span
14. Undervoltage - Reactor Coolant Pumps	7.7	1.2	0	>4830 volts- each bus	>4753 volts- each bus
15. Underfrequency - Reactor Coolant Pumps	4.4	0	0	>57.2 Hz	>57.1 Hz ≥ 57.06 Hz
16. Turbine Trip					
a. Low Trip System Pressure	N.A.	N.A.	N.A.	≥59 psig	≥46.6 psig
b. Turbine Stop Valve Closure	N.A.	N.A.	N.A.	≥1% open	≥1% open
17. Safety Injection Input from ESF	N.A.	N.A.	N.A.	N.A.	N.A.

**Loop design flow = 95,700 gpm.

Attachment 4 to TXX-92416