

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