

TABLE 2.2-1 (Continued)

REACTOR TRIP SYSTEM INSTRUMENTATION TRIP SETPOINTS

<u>FUNCTIONAL UNIT</u>	<u>TRIP SETPOINT</u>	<u>ALLOWABLE VALUE</u>
13. Steam Generator Water Level Low-Low		
[Model E]	≥ 33.0% of narrow range instrument span	≥ 30.7% of narrow range instrument span
[Δ94]	≥ 20.0% of narrow range instrument span	≥ 18.0% of narrow range instrument span
14. Undervoltage - Reactor Coolant Pumps	≥ 10,014 volts	≥ 9339 volts
15. Underfrequency - Reactor Coolant Pumps	≥ 57.2 Hz	≥ 57.1 Hz
16. Turbine Trip		
a. Low Emergency Trip Fluid Pressure	≥ 1245.8 psig	≥ 1114.5 psig
b. Turbine Stop Valve Closure	< Fully closed	Fully closed
17. Safety Injection Input from ESFAS	N.A.	N.A.

TABLE 3.3-4 (Continued)

ENGINEERED SAFETY FEATURES ACTUATION SYSTEM INSTRUMENTATION TRIP SETPOINTS

<u>FUNCTIONAL UNIT</u>	<u>TRIP SETPOINT</u>	<u>ALLOWABLE VALUE</u>
5. Turbine Trip and Feedwater Isolation (Continued)		
d. Deleted		
e. Safety Injection	See Item 1 above for all Safety Injection Trip Setpoints and Allowable Values.	
f. T <sub>avg</sub> -Low Coincident with Reactor Trip (P-4) (Feedwater Isolation Only)	≥ 574°F	≥ 571.7°F
6. Auxiliary Feedwater		
a. Manual Initiation	N.A.	N.A.
b. Automatic Actuation Logic	N.A.	N.A.
c. Actuation Relays	N.A.	N.A.
d. Steam Generator Water Level Low-Low		
[Model E]	≥ 33.0% of narrow range instrument span.	≥ 30.7% of narrow range instrument span.
[Δ94]	≥ 20.0% of narrow range instrument span.	≥ 18.0% of narrow range instrument span.
e. Safety Injection	See Item 1. above for all Safety Injection Trip Setpoints and Allowable Values.	