

TABLE 3.3-9
REMOTE SHUTDOWN MONITORING INSTRUMENTATION

<u>INSTRUMENT</u>	<u>READOUT LOCATION</u>	<u>MEASUREMENT RANGE</u>	<u>MINIMUM CHANNELS OPERABLE</u>
1. Reactor Trip Breaker Indication	CRD switchgear room 124 foot elevation	open-close	1 per trip breaker and 1 per secondary trip breaker
2. Reactor Coolant Temperature - Th	Remote shutdown panel	520-620°F	1 per loop
3. Reactor Coolant Pressure	Remote shutdown panel	0-2500 psig	1
4. Pressurizer Level	Remote shutdown panel	0-320" H ₂ O	1
5. Steam Generator Pressure	Remote shutdown panel	0-1200 psig	1 per steam generator
6. Steam Generator Level	4160 ES-B switchgear room 108 foot elevation	0-250" H ₂ O	1 per steam generator
7. Decay Heat Removal Temperature	Remote shutdown panel	0-300°F	1 per cooler
8. Motor Driven Emergency Feedwater Pressure	Intermediate Building 95 foot elevation	0-2000 psig	1 per pump
9. Nuclear Services Closed Cycle Cooling Pumps Discharge Pressure	Auxiliary Building 95 foot elevation	0-300 psig	1
10. Nuclear Services Closed Cycle Cooling Cooler Outlet Temperature	Auxiliary Building 95 foot elevation	0-250°F	1 per cooler