

TABLE 3.7-3

PRIMARY CONTAINMENT POWER OPERATED ISOLATION VALVES

<u>Isolation Group (Note 1)</u>	<u>Valve Identification</u>	<u>Number of Power Operated Valves</u>	<u>Maximum Operating Time (Second)</u>	<u>Normal Position</u>	<u>Action on Initiating Signal</u>
1	*Main Steam Line	8	3<T<5	0	GC
1	Main Steam Line Drain	2	15	C	SC
1	Recirculation Loop Sample	2	NA	C	SC
3	Recirculation Pump Seal Purge	2	5	0	GC
3	O ₂ Analyzer	20	NA	0	GC
2	Drywell Floor Drain Discharge	2	4	0	GC
3	Drywell Purge Inlet	1	5	C	SC
3	Drywell Purge Outlet	3	5	C	SC
3	Torus Purge Outlet	3	5	C	SC
3	Drywell and Torus Nitrogen Makeup	2	NA	0	GC
4	RHR Shutdown Cooling Supply	2	22	C	SC
3	*Containment Compressor Suction	2	25	0	GC
3	Suppression Pool/Drywell and Suppression Pool Purge Inlet	2	5	0	GC

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NOTES FOR TABLE 3.7-3

1. Isolation Signals are as follows:

Group 1:

The valves in Group 1 are closed upon any one of the following conditions:

1. Reactor vessel low-low water level.
2. Main steam line tunnel high radiation.
3. Main steam line high flow.
4. Main steam line tunnel/turbine building high temperature.
5. Low main steam line pressure at turbine inlet (run mode only).
6. Main condenser low vacuum.

Group 2:

The valves in Group 2 are closed upon any of the following conditions:

1. Reactor vessel low water level.
2. High drywell pressure.