

TABLE 3.7-2 (Continued)

CONTAINMENT ISOLATION VALVES  
SUBJECT TO TYPE C TEST REQUIREMENTS

<u>PENETRATION #</u>	<u>SYSTEM</u>	<u>BOUNDARY VALVES</u>
32D	Containment Compressor Suction	CV-4378A, CV-4378B
32E	Recirc Pump "A" Seal Purge	V-17-96, CV-1804B
32F	Recirc Pump "B" Seal Purge	V-17-83, CV-1804A
35A,B,C,D	T.I.P Drives	T.I.P Ball Valves and Check Valve on X-35A
36 <sup>1</sup>	CRD Return	V-17-53, V-17-52, V-17-54
39A	Containment Spray/CAD Supply	SV-4332A, SV-4332B
39B	Containment Spray/CAD Supply	SV-4331A, SV-4331B
40C,D	Post-Accident Sampling/Jet Pump Sample	SV-4594A, SV-4594B, SV-4595A, SV-4595B
41	Recirc Loop Sample	CV-4639 <sup>4</sup> , CV-4640
42	Standby Liquid Control	V-26-8, V-26-9
46E	O <sub>2</sub> Analyzer	SV-8105B, SV-8106B
48	Drywell Equipment Drain Discharge	CV-3728, CV-3729
50B	O <sub>2</sub> Analyzer	SV-8101A, SV-8102A,
50E	O <sub>2</sub> Analyzer	SV-8103A, SV-8104A,
50D	O <sub>2</sub> Analyzer	SV-8105A, SV-8106A
54 <sup>3</sup>	Reactor Building Closed Cooling Water Return	MO-4841A
55 <sup>3</sup>	Reactor Building Closed Cooling Water Supply	MO-4841B
56C	O <sub>2</sub> Analyzer	SV-8101B, SV-8102B,
56D	O <sub>2</sub> Analyzer	SV-8103B, SV-8104B
205	Torus Purge Outlet	CV-4300 <sup>4</sup> , CV-4301, CV-4309
211A	Torus Spray/CAD Supply	SV-4333A, SV-4333B
211B	Torus Spray/CAD Supply	SV-4334A, SV-4334B
212 <sup>1</sup>	RCIC Turbine Exhaust	V-24-8 <sup>4</sup> , V-24-23 V-24-46, V-24-47
214 <sup>1</sup>	HPCI Turbine Exhaust	V-22-16, V-22-17 <sup>4</sup> V-22-63, V-22-64

TABLE 3.7-3 (Continued)

## PRIMARY CONTAINMENT POWER OPERATED ISOLATION VALVES

Isolation Group (Note 1)	Valve Identification	Number of Power Operated Valves	Maximum Operating Time (Seconds)	Normal Position	Action on Initiating Signal
5	RWCU Supply	2	20	0	GC
5	RWCU Return	1	10	0	GC
6	Steam to HPCI Turbine	2	13	0	GC
6***	HPCI Discharge to Feedwater	1	20	C	GC
6	Steam to RCIC Turbine	2	20	0	GC
6***	RCIC Discharge to Feedwater	1	15	C	GC
8	Condensate from HPCI	2	NA	0	GC
8**	Condensate from RCIC	2	NA	0	GC
3	*Containment Compressor Discharge	3	NA	0	GC
7	*Reactor Building Closed Cooling Water Supply/Return	2	20	0	GC
7	*Well Cooling Water Supply/Return	4	NA	0	GC
9	HPCI/RCIC Exhaust Vacuum Breaker	2	10	0	GC
3	Post-Accident Sampling Liquid Sample Return	2	NA	C	SC
3	Post-Accident Sampling Jet Pump Sample	4	NA	C	SC

\*Due to plant operational limitations, these valves will be subject to the requirements of 4.7.D.1.a only.

\*\*Low-Low Water Level Only

\*\*\*These valves close only upon sensing closure of their respective turbine steam supply or turbine stop valve closure.

TABLE 3.7-3 (Continued)

## PRIMARY CONTAINMENT POWER OPERATED ISOLATION VALVES

Isolation Group (Note 1)	Valve Identification	Number of Power Operated Valves	Maximum Operating Time (Seconds)	Normal Position	Action on Initiating Signal
5	RWCU Supply	2	20	0	GC
5	RWCU Return	1	10	0	GC
6	Steam to HPCI Turbine	2	13	0	GC
6***	HPCI Discharge to Feedwater	1	20	C	GC
6	Steam to RCIC Turbine	2	20	0	GC
6***	RCIC Discharge to Feedwater	1	15	C	GC
8	Condensate from HPCI	2	NA	0	GC
8**	Condensate from RCIC	2	NA	0	GC
3	*Containment Compressor Discharge	3	NA	0	GC
7	*Reactor Building Closed Cooling Water Supply/Return	2	20	0	GC
7	*Well Cooling Water Supply/Return	4	NA	0	GC
9	HPCI/RCIC Exhaust Vacuum Breaker	2	10	0	GC
3	Post-Accident Sampling Liquid Sample Return	2	NA	C	SC
3	Post-Accident Sampling Jet Pump Sample	4	NA	C	SC

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