

TABLE 3.7.A
PRIMARY CONTAINMENT ISOLATION VALVES

Group	Valve Identification	Number of Power Operated Valves		Maximum Operating Time (sec.)	Normal Position	Action on Initiating Signal
		Inboard	Outboard			
1	Main steamline isolation valves (FCV-1-14, -26, -37, & -51; 1-15, -27, -38, & -52)	4	4	3 < T < 5	0	GC
1	Main steamline drain isolation valves (FCV-1-55 & 1-56)	1	1	15	0	GC
1 *	Reactor Water sample line isolation valves	1	1	5	C	SC
2	RHRS shutdown cooling supply isolation valves (FCV-74-48 & -47)	1	1	40	C	SC
2	RHRS - LPCI to reactor (FCV-74-53, -67)		2	40	C	SC
2	Reactor vessel head spray isolation valves (FCV-74-77, -78)	1	1	30	C	SC
2	RHRS flush and drain vent to suppression chamber (FCV-74-102, -103, -119, & -120)		4	20	C	SC
2	Suppression Chamber Drain (FCV 75-57, -58)		2	15	0**	GC
2	Drywell equipment drain discharge isolation valves (FCV-77-15A, & -15B)		2	15	0	GC
2	Drywell floor drain discharge isolation valves (FCV-77-2A & -2B)		2	15	0	GC

*These valves isolate only on reactor vessel low low water level (470") and main steam line high radiation of Group 1 isolations.

**These valves are normally open when the pressure suppression head tank is aligned to serve the RHR and CS discharge piping and closed when the condensate head tank is used to serve the RHR and CS discharge piping. (See Specification 3.5.H)

BFN-Unit 1

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PRIMARY CONTAINMENT ISOLATION VALVES

Group	Valve Identification	Number of Power Operated Valves		Maximum Operating Time (sec.)	Normal Position	Action on Initiating Signal
		Inboard	Outboard			
1	Main steamline isolation valves (FCV-1-14, 26, 37, & 51; 1-15, 27, 38, & 52)	4	4	3 < T < 5	0	GC
1	Main steamline drain isolation valves (FCV-1-55 & 1-56)	1	1	15	0	GC
1*	Reactor Water sample line isolation valves	1	1	5	C	SC
2	RHRS shutdown cooling supply isolation valves (FCV-74-48 & 47)	1	1	40	C	SC
2	RHRS - LPCI to reactor (FCV-74-53 & 67)		2	40	C	SC
2	RHRS flush and drain vent to suppression chamber (FCV-74-102, 103, 119, & 120)		4	20	C	SC
2	Suppression Chamber Drain (FCV-75-57, 58)		2	15	0**	GC
2	Drywell equipment drain discharge isolation valves (FCV-77-15A & 15B)		2	15	0	GC
2	Drywell floor drain discharge isolation valves (FCV-77-2A & 2B)		2	15	0	GC

*These valves isolate only on reactor vessel low low water level (470") and main steam line high radiation of Group 1 isolations.

**These valves are normally open when the pressure suppression head tank is aligned to serve the RHR and CS discharge piping and closed when the condensate head tank is used to serve the RHR and CS discharge piping. (See Specification 3.5.H)

BFN-Unit 2

TABLE 3.7.A
PRIMARY CONTAINMENT ISOLATION VALVES

Group	Valve Identification	Number of Power Operated Valves		Maximum Operating Time (sec.)	Normal Position	Action on Initiating Signal
		Inboard	Outboard			
1	Main steamline isolation valves (FCV-1-14, -26, -37, & -51; 1-15 -27, -38, & -52)	4	4	3 < T < 5	0	GC
1	Main steamline drain isolation valves (FCV-1-55 & 1-56)	1	1	15	0	GC
1 *	Reactor Water sample line isolation valves	1	1	5	C	SC
2	RHRS shutdown cooling supply isolation valves (FCV-74-48 & -47)	1	1	40	C	SC
2	RHRS - LPCI to reactor (FCV-74-53, -67)		2	40	C	SC
2	RHRS flush and drain vent to suppression chamber (FCV-74-102, -103, -119, & -120)		4	20	C	SC
2	Suppression Chamber Drain (FCV 75-57, -58)		2	15	0**	GC
2	Drywell equipment drain discharge isolation valves (FCV-77-15A, & -15B)		2	15	0	GC
2	Drywell floor drain discharge isolation valves (FCV-77-2A & -2B)		2	15	0	GC

*These valves isolate only on reactor vessel low low water level (470") and main steam line high radiation of Group 1 isolations.

**These valves are normally open when the pressure suppression head tank is aligned to serve the RHR and CS discharge piping and closed when the condensate head tank is used to serve the RHR and CS discharge piping. (See Specification 3.5.H)

BFN-Unit 3

