

Reactor Coolant (Page 1)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1RC014A	1	B	1.00	GL	SO	A	C	O/C	M-60-1B	E-3	FC	CS		CS-6	VA-2
											PI	Y2			VA-4
											SC	CS		CS-6	VA-1
											SO	CS		CS-6	VA-1
Valve Name REACTOR HEAD VENT ISOLATION VALVE															
1RC014B	1	B	1.00	GL	SO	A	C	O/C	M-60-1B	F-3	FC	CS		CS-6	VA-2
											PI	Y2			VA-4
											SC	CS		CS-6	VA-1
											SO	CS		CS-6	VA-1
Valve Name REACTOR HEAD VENT ISOLATION VALVE															
1RC014C	1	B	1.00	GL	SO	A	C	O/C	M-60-1B	E-2	FC	CS		CS-6	VA-2
											PI	Y2			VA-4
											SC	CS		CS-6	VA-1
											SO	CS		CS-6	VA-1
Valve Name REACTOR HEAD VENT ISOLATION VALVE															
1RC014D	1	B	1.00	GL	SO	A	C	O/C	M-60-1B	F-2	FC	CS		CS-6	VA-2
											PI	Y2			VA-4
											SC	CS		CS-6	VA-1
											SO	CS		CS-6	VA-1
Valve Name REACTOR HEAD VENT ISOLATION VALVE															
1RY030A	3	C	0.75x1.00	RV	SA	A	C	O/C	M-60-8	E-6	RT	Y10			
Valve Name PORV ACCUMULATOR RELIEF VALVE															
1RY030B	3	C	0.75x1.00	RV	SA	A	C	O/C	M-60-8	E-4	RT	Y10			
Valve Name PORV ACCUMULATOR RELIEF VALVE															
1RY075	2	A	0.50	GL	M	P	LC	C	M-2060-6	E-6	LT	AJ			
Valve Name DEAD WEIGHT TESTER ISOLATION VALVE															
1RY085A	3	C	2.00	CK	SA	A	SYS	C	M-60-8	C-5	CC	RR		RJ-8	VA-10
											CO	RR		RJ-8	
Valve Name INSTR AIR SUPPLY TO PORV ACCUMULATOR CHECK VALVE															
1RY085B	3	C	2.00	CK	SA	A	SYS	C	M-60-8	C-3	CC	RR		RJ-8	VA-10
											CO	RR		RJ-8	
Valve Name INSTR AIR SUPPLY TO PORV ACCUMULATOR CHECK VALVE															
1RY086A	3	C	2.00	CK	SA	A	SYS	C	M-60-8	C-6	CC	RR		RJ-8	VA-10
											CO	RR		RJ-8	
Valve Name INSTR AIR SUPPLY TO PORV ACCUMULATOR CHECK VALVE															
1RY086B	3	C	2.00	CK	SA	A	SYS	C	M-60-8	C-4	CC	RR		RJ-8	VA-10
											CO	RR		RJ-8	
Valve Name INSTR AIR SUPPLY TO PORV ACCUMULATOR CHECK VALVE															

Revision Date:

July 1, 2006

Reactor Coolant (Page 2)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1RY455A	1	B	3.00	GL	AO	A	C	O/C	M-60-5	C-8	FC	RR			VA-2
											PI	Y2			VA-4
											SC	RR			VA-1
											SO	RR			VA-1
Valve Name PRESSURIZER POWER OPERATED RELIEF VALVE (PORV)															
1RY456	1	B	3.00	GL	AO	A	C	O/C	M-60-5	D-8	FC	RR			VA-2
											PI	Y2			VA-4
											SC	RR			VA-1
											SO	RR			VA-1
Valve Name PRESSURIZER POWER OPERATED RELIEF VALVE (PORV)															
1RY8000A	1	B	3.00	GA	MO	A	O	O/C	M-60-5	C-8	PI	Y2			VA-4, 6
											SC	M3			VA-1
Valve Name PRESSURIZER PORV BLOCK VALVE															
1RY8000B	1	B	3.00	GA	MO	A	O	O/C	M-60-5	D-8	PI	Y2			VA-4, 6
											SC	M3			VA-1
Valve Name PRESSURIZER PORV BLOCK VALVE															
1RY8010A	1	C	6.00	RV	SA	A	C	O/C	M-60-5	E-6	PI	Y2			VA-4
											RT	Y5			
Valve Name PRESSURIZER SAFETY VALVE															
1RY8010B	1	C	6.00	RV	SA	A	C	O/C	M-60-5	E-5	PI	Y2			VA-4
											RT	Y5			
Valve Name PRESSURIZER SAFETY VALVE															
1RY8010C	1	C	6.00	RV	SA	A	C	O/C	M-60-5	E-4	PI	Y2			VA-4
											RT	Y5			
Valve Name PRESSURIZER SAFETY VALVE															
1RY8025	2	A	0.375	GL	AO	A	C	C	M-60-6	E-2	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name PRT GAS ANALYZER CONTAINMENT ISOLATION VALVE															
1RY8026	2	A	0.375	GL	AO	A	O	C	M-60-6	E-3	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name PRT GAS ANALYZER CONTAINMENT ISOLATION VALVE															
1RY8028	2	A	3.00	DIA	AO	A	O	C	M-60-6	D-2	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name PRIMARY WATER SUPPLY TO PRT CONT ISOLATION VALVE															

Revision Date:

July 1, 2006

Reactor Coolant (Page 3)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1RY8033	2	A	0.75	DIA	AO	A	O	C	M-60-6	E-2	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name N2 SUPPLY TO PRT CONTAINMENT ISOLATION VALVE															
1RY8046	2	AC	3.00	CK	SA	A	SYS	C	M-60-6	E-3	CCL	CM			
											COF	CM			
											LT	AJ			
Valve Name PRIMARY WATER SUPPLY TO PRT CHECK VALVE															
1RY8047	2	AC	0.75	CK	SA	A	SYS	C	M-60-6	E-3	CCL	CM			
											COF	CM			
											LT	AJ			
Valve Name NITROGEN SUPPLY TO PRT CHECK VALVE															
2RC014A	1	B	1.00	GL	SO	A	C	O/C	M-135-1B	F-2	FC	CS		CS-6	VA-2
											PI	Y2			VA-4
											SC	CS		CS-6	VA-1
											SO	CS		CS-6	VA-1
Valve Name REACTOR HEAD VENT ISOLATION VALVE															
2RC014B	1	B	1.00	GL	SO	A	C	O/C	M-135-1B	E-2	FC	CS		CS-6	VA-2
											PI	Y2			VA-4
											SC	CS		CS-6	VA-1
											SO	CS		CS-6	VA-1
Valve Name REACTOR HEAD VENT ISOLATION VALVE															
2RC014C	1	B	1.00	GL	SO	A	C	O/C	M-135-1B	F-2	FC	CS		CS-6	VA-2
											PI	Y2			VA-4
											SC	CS		CS-6	VA-1
											SO	CS		CS-6	VA-1
Valve Name REACTOR HEAD VENT ISOLATION VALVE															
2RC014D	1	B	1.00	GL	SO	A	C	O/C	M-135-1B	E-2	FC	CS		CS-6	VA-2
											PI	Y2			VA-4
											SC	CS		CS-6	VA-1
											SO	CS		CS-6	VA-1
Valve Name REACTOR HEAD VENT ISOLATION VALVE															
2RY030A	3	C	0.75x1.00	RV	SA	A	C	O/C	M-135-8	F-7	RT	Y10			
Valve Name PORV ACCUMULATOR RELIEF VALVE															
2RY030B	3	C	0.75x1.00	RV	SA	A	C	O/C	M-135-8	F-6	RT	Y10			
Valve Name PORV ACCUMULATOR RELIEF VALVE															
2RY075	2	A	0.50	GL	M	P	LC	C	M-2135-6	E-6	LT	AJ			
Valve Name DEAD WEIGHT TESTER ISOLATION VALVE															

Revision Date:

July 1, 2006

Reactor Coolant (Page 4)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
2RY085A	3	C	2.00	CK	SA	A	SYS	C	M-135-8	E-7	CC	RR		RJ-8	VA-10
											CO	RR		RJ-8	
Valve Name INSTR AIR SUPPLY TO PORV ACCUMULATOR CHECK VALVE															
2RY085B	3	C	2.00	CK	SA	A	SYS	C	M-135-8	E-6	CC	RR		RJ-8	VA-10
											CO	RR		RJ-8	
Valve Name INSTR AIR SUPPLY TO PORV ACCUMULATOR CHECK VALVE															
2RY086A	3	C	2.00	CK	SA	A	SYS	C	M-135-8	E-7	CC	RR		RJ-8	VA-10
											CO	RR		RJ-8	
Valve Name INSTR AIR SUPPLY TO PORV ACCUMULATOR CHECK VALVE															
2RY086B	3	C	2.00	CK	SA	A	SYS	C	M-135-8	E-6	CC	RR		RJ-8	VA-10
											CO	RR		RJ-8	
Valve Name INSTR AIR SUPPLY TO PORV ACCUMULATOR CHECK VALVE															
2RY455A	1	B	3.00	GL	AO	A	C	O/C	M-135-5	C-8	FC	RR			VA-2
											PI	Y2			VA-4
											SC	RR			VA-1
											SO	RR			VA-1
Valve Name PRESSURIZER POWER OPERATED RELIEF VALVE (PORV)															
2RY456	1	B	3.00	GL	AO	A	C	O/C	M-135-5	D-8	FC	RR			VA-2
											PI	Y2			VA-4
											SC	RR			VA-1
											SO	RR			VA-1
Valve Name PRESSURIZER POWER OPERATED RELIEF VALVE (PORV)															
2RY8000A	1	B	3.00	GA	MO	A	O	O/C	M-135-5	C-8	PI	Y2			VA-4, 6
											SC	M3			VA-1
Valve Name PRESSURIZER PORV BLOCK VALVE															
2RY8000B	1	B	3.00	GA	MO	A	O	O/C	M-135-5	D-8	PI	Y2			VA-4, 6
											SC	M3			VA-1
Valve Name PRESSURIZER PORV BLOCK VALVE															
2RY8010A	1	C	6.00	RV	SA	A	C	O/C	M-135-5	E-6	PI	Y2			VA-4
											RT	Y5			
Valve Name PRESSURIZER SAFETY VALVE															
2RY8010B	1	C	6.00	RV	SA	A	C	O/C	M-135-5	E-5	PI	Y2			VA-4
											RT	Y5			
Valve Name PRESSURIZER SAFETY VALVE															
2RY8010C	1	C	6.00	RV	SA	A	C	O/C	M-135-5	E-4	PI	Y2			VA-4
											RT	Y5			
Valve Name PRESSURIZER SAFETY VALVE															

Revision Date:

July 1, 2006

Reactor Coolant (Page 5)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
2RY8025	2	A	0.375	GL	AO	A	C	C	M-135-6	E-2	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name PRT GAS ANALYZER CONTAINMENT ISOLATION VALVE															
2RY8026	2	A	0.375	GL	AO	A	O	C	M-135-6	E-3	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name PRT GAS ANALYZER CONTAINMENT ISOLATION VALVE															
2RY8028	2	A	3.00	DIA	AO	A	O	C	M-135-6	D-2	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name PRIMARY WATER SUPPLY TO PRT CONT ISOLATION VALVE															
2RY8033	2	A	0.75	DIA	AO	A	O	C	M-135-6	E-2	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name N2 SUPPLY TO PRT CONTAINMENT ISOLATION VALVE															
2RY8046	2	AC	3.00	CK	SA	A	SYS	C	M-135-6	D-3	CCL	CM			
											COF	CM			
											LT	AJ			
Valve Name PRIMARY WATER SUPPLY TO PRT CHECK VALVE															
2RY8047	2	AC	0.75	CK	SA	A	SYS	C	M-135-6	E-3	CCL	CM			
											COF	CM			
											LT	AJ			
Valve Name NITROGEN SUPPLY TO PRT CHECK VALVE															

Revision Date:

July 1, 2006

Reactor & Containment Equipment Drains (Page 1)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1RE022	2	AC	.75x1.0	RV	SA	A	C	O/C	M-70-1	A-2	LT RT	AJ Y10			
Valve Name RE PUMPS DISCHARGE RELIEF VLV															
1RE1003	2	A	3	DIA	AO	A	C	C	M-70-1	B-3	FC LT PI SC	M3 AJ Y2 M3			VA-2 VA-4 VA-1
Valve Name RCDT PUMPS DISCHARGE CONTAINMENT ISOLATION VALVE															
1RE9157	2	A	1	DIA	AO	A	O	C	M-70-1	C-2	FC LT PI SC	M3 AJ Y2 M3			VA-2 VA-4 VA-1
Valve Name RCDT NITROGEN SUPPLY CONTAINMENT ISOLATION VALVE															
1RE9159A	2	A	0.75	DIA	AO	A	O	C	M-70-1	E-3	FC LT PI SC	M3 AJ Y2 M3			VA-2 VA-4 VA-1
Valve Name RCDT TO AUTO GAS ANALYZER CONTAINMENT ISOL VALVE															
1RE9159B	2	A	0.75	DIA	AO	A	C	C	M-70-1	E-2	FC LT PI SC	M3 AJ Y2 M3			VA-2 VA-4 VA-1
Valve Name RCDT TO AUTO GAS ANALYZER CONTAINMENT ISOL VALVE															
1RE9160A	2	A	1	DIA	AO	A	O	C	M-70-1	D-3	FC LT PI SC	M3 AJ Y2 M3			VA-2 VA-4 VA-1
Valve Name RCDT TO WASTE GAS COMPRESSOR CONTAINMENT ISOL VLV															
1RE9160B	2	A	1	DIA	AO	A	O	C	M-70-1	D-2	FC LT PI SC	M3 AJ Y2 M3			VA-2 VA-4 VA-1
Valve Name RCDT TO WASTE GAS COMPRESSOR CONTAINMENT ISOL VLV															
1RE9170	2	A	3	DIA	AO	A	O	C	M-70-1	B-2	FC LT PI SC	M3 AJ Y2 M3			VA-2 VA-4 VA-1
Valve Name RCDT PUMPS DISCHARGE CONTAINMENT ISOLATION VALVE															

Revision Date:

July 1, 2006

Reactor & Containment Equipment Drains (Page 2)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
2RE022	2	AC	.75x1.0	RV	SA	A	C	O/C	M-141-1		LT	AJ			
											RT	Y10			
Valve Name RE PUMPS DISCHARGE RELIEF VLV															
2RE1003	2	A	3	DIA	AO	A	C	C	M-141-1	C-6	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name RCDT PUMPS DISCHARGE CONTAINMENT ISOLATION VALVE															
2RE9157	2	A	1	DIA	AO	A	O	C	M-141-1	D-7	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name RCDT NITROGEN SUPPLY CONTAINMENT ISOLATION VALVE															
2RE9159A	2	A	0.75	DIA	AO	A	O	C	M-141-1	E-6	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name RCDT TO AUTO GAS ANALYZER CONTAINMENT ISOL VALVE															
2RE9159B	2	A	0.75	DIA	AO	A	C	C	M-141-1	E-7	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name RCDT TO AUTO GAS ANALYZER CONTAINMENT ISOL VALVE															
2RE9160A	2	A	1	DIA	AO	A	O	C	M-141-1	E-6	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name RCDT TO WASTE GAS COMPRESSOR CONTAINMENT ISOL VLV															
2RE9160B	2	A	1	DIA	AO	A	O	C	M-141-1	E-7	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name RCDT TO WASTE GAS COMPRESSOR CONTAINMENT ISOL VLV															
2RE9170	2	A	3	DIA	AO	A	O	C	M-141-1	C-7	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name RCDT PUMPS DISCHARGE CONTAINMENT ISOLATION VALVE															

Revision Date:

July 1, 2006

Reactor & Containment Floor Drains (Page 1)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1RF026	2	A	2	PLG	AO	A	O	C	M-48-6B	E-2	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name RF PUMPS DISCHARGE CONTAINMENT ISOLATION VLV															
1RF027	2	A	2	PLG	AO	A	O	C	M-48-6A	E-7	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name RF PUMPS DISCHARGE CONTAINMENT ISOLATION VLV															
1RF055	2	AC	.75x1.0	RV	SA	A	C	O/C	M-48-6B	F-1	LT	AJ			
											RT	Y10			
Valve Name RF PUMPS DISCHARGE RELIEF VLV															
2RF026	2	A	2	PLG	AO	A	O	C	M-48-6B	D-2	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name RF PUMPS DISCHARGE CONTAINMENT ISOLATION VLV															
2RF027	2	A	2	PLG	AO	A	O	C	M-48-6A	B-7	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name RF PUMPS DISCHARGE CONTAINMENT ISOLATION VLV															
2RF055	2	AC	.75x1.0	RV	SA	A	C	O/C	M-48-6B		LT	AJ			
											RT	Y10			
Valve Name RF PUMPS DISCHARGE RELIEF VLV															

Revision Date:

July 1, 2006

Residual Heat Removal (Page 1)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1RH610	2	B	3	GA	MO	A	O	O/C	M-62	F-4	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
Valve Name RHR PUMP MINIFLOW VALVE															
1RH611	2	B	3	GA	MO	A	O	O/C	M-62	A-4	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
Valve Name RHR PUMP MINIFLOW VALVE															
1RH8701A	1	A	12	GA	MO	A	C	C	M-62	E-2	LT	CS		CS-13	
											PI	Y2			VA-4
											SC	CS		CS-5	VA-1
Valve Name MOV A RH PP SUCT FROM A HL DWST ISOL VLV															
1RH8701B	1	A	12	GA	MO	A	C	C	M-62	E-1	LT	CS		CS-13	
											PI	Y2			VA-4
											SC	CS		CS-5	VA-1
Valve Name MOV A RH PP SUCT FROM A HL UPST ISOL VLV															
1RH8702A	1	A	12	GA	MO	A	C	C	M-62	D-2	LT	CS		CS-13	
											PI	Y2			VA-4
											SC	CS		CS-5	VA-1
Valve Name MOV B RH PP SUCT FROM C HL DWST ISOL VLV															
1RH8702B	1	A	12	GA	MO	A	C	C	M-62	D-1	LT	CS		CS-13	
											PI	Y2			VA-4
											SC	CS		CS-5	VA-1
Valve Name MOV B RH PP SUCT FROM C HL UPST ISOL VLV															
1RH8705A	2	AC	0.75	CK	SA	A	SYS	O/C	M-62	D-1	CC	CS		CS-13	
											CO	RR		RJ-6	
											LT	Y2			
Valve Name RH SUCTION ISOLATION CHECK VALVE															
1RH8705B	2	AC	0.75	CK	SA	A	SYS	O/C	M-62	C-1	CC	CS		CS-13	
											CO	RR		RJ-6	
											LT	Y2			
Valve Name RH SUCTION ISOLATION CHECK VALVE															
1RH8708A	2	C	3.0 x 4.0	RV	SA	A	C	O/C	M-62	E-2	RT	Y10			
Valve Name RH PP SUCT HDR RLF VLV															
1RH8708B	2	C	3.0 x 4.0	RV	SA	A	C	O/C	M-62	D-2	RT	Y10			
Valve Name RH PP SUCT HDR RLF VLV															

Revision Date:

July 1, 2006

Residual Heat Removal (Page 2)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1RH8716A	2	B	8	GA	MO	A	O	O/C	M-62	D-8	PI	Y2			VA-4
											SC	CS		CS-14	VA-1
											SO	CS		CS-14	VA-1
Valve Name RHR PUMP DISCHARGE CROSSOVER ISOLATION VALVE															
1RH8716B	2	B	8	GA	MO	A	O	O/C	M-62	C-8	PI	Y2			VA-4
											SC	CS		CS-14	VA-1
											SO	CS		CS-14	VA-1
Valve Name RHR PUMP DISCHARGE CROSSOVER ISOLATION VALVE															
1RH8730A	2	C	8	CK	SA	A	C	O/C	M-62	E-4	CC	CS		CS-7	
											CO	CS		CS-7	
Valve Name RH PP RH01PA/B DSCH CHK VLV															
1RH8730B	2	C	8	CK	SA	A	C	O/C	M-62	C-4	CC	CS		CS-7	
											CO	CS		CS-7	
Valve Name RH PP RH01PA/B DSCH CHK VLV															
2RH610	2	B	3	GA	MO	A	O	O/C	M-137	F-4	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
Valve Name RHR PUMP MINIFLOW VALVE															
2RH611	2	B	3	GA	MO	A	O	O/C	M-137	B-4	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
Valve Name RHR PUMP MINIFLOW VALVE															
2RH8701A	1	A	12	GA	MO	A	C	C	M-137	E-7	LT	CS		CS-13	
											PI	Y2			VA-4
											SC	CS		CS-5	VA-1
Valve Name MOV A RH PP SUCT FROM A HL DWST ISOL VLV															
2RH8701B	1	A	12	GA	MO	A	C	C	M-137	E-8	LT	CS		CS-13	
											PI	Y2			VA-4
											SC	CS		CS-5	VA-1
Valve Name MOV A RH PP SUCT FROM A HL UPST ISOL VLV															
2RH8702A	1	A	12	GA	MO	A	C	C	M-137	D-7	LT	CS		CS-13	
											PI	Y2			VA-4
											SC	CS		CS-5	VA-1
Valve Name MOV B RH PP SUCT FROM C HL DWST ISOL VLV															
2RH8702B	1	A	12	GA	MO	A	C	C	M-137	D-8	LT	CS		CS-13	
											PI	Y2			VA-4
											SC	CS		CS-5	VA-1
Valve Name MOV B RH PP SUCT FROM C HL UPST ISOL VLV															

Revision Date:

July 1, 2006

Residual Heat Removal (Page 3)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
2RH8705A	2	AC	0.75	CK	SA	A	SYS	O/C	M-137	D-8	CC	CS		CS-13	
											CO	RR		RJ-6	
											LT	Y2			
Valve Name RH SUCTION ISOLATION CHECK VALVE															
2RH8705B	2	AC	0.75	CK	SA	A	SYS	O/C	M-137	C-8	CC	CS		CS-13	
											CO	RR		RJ-6	
											LT	Y2			
Valve Name RH SUCTION ISOLATION CHECK VALVE															
2RH8708A	2	C	3.0 x 4.0	RV	SA	A	C	O/C	M-137	E-7	RT	Y10			
Valve Name RH PP SUCT HDR RLF VLV															
2RH8708B	2	C	3.0 x 4.0	RV	SA	A	C	O/C	M-137	D-7	RT	Y10			
Valve Name RH PP SUCT HDR RLF VLV															
2RH8716A	2	B	8	GA	MO	A	O	O/C	M-137	E-1	PI	Y2			VA-4
											SC	CS		CS-14	VA-1
											SO	CS		CS-14	VA-1
Valve Name RHR PUMP DISCHARGE CROSSOVER ISOLATION VALVE															
2RH8716B	2	B	8	GA	MO	A	O	O/C	M-137	C-1	PI	Y2			VA-4
											SC	CS		CS-14	VA-1
											SO	CS		CS-14	VA-1
Valve Name RHR PUMP DISCHARGE CROSSOVER ISOLATION VALVE															
2RH8730A	2	C	8	CK	SA	A	C	O/C	M-137	E-5	CC	CS		CS-7	
											CO	CS		CS-7	
Valve Name RH PP RH01PA/B DSCH CHK VLV															
2RH8730B	2	C	8	CK	SA	A	C	O/C	M-137	C-5	CC	CS		CS-7	
											CO	CS		CS-7	
Valve Name RH PP RH01PA/B DSCH CHK VLV															

Revision Date:

July 1, 2006

Service Air (Page 1)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1SA032	2	A	1.5	GA	AO	A	O	C	M-54-2	D6	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name AOV CNMT SA SUP HDR OUTSIDE CNMT ISOL VLV															
1SA033	2	A	1.5	GA	AO	A	O	C	M-54-2	D7	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name AOV CNMT SA SUP HDR INSIDE CNMT ISOL VLV															
2SA032	2	A	1.5	GA	AO	A	O	C	M-54-2	D3	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name AOV CNMT SA SUP HDR OUTSIDE CNMT ISOL VLV															
2SA033	2	A	1.5	GA	AO	A	O	C	M-54-2	D2	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name AOV CNMT SA SUP HDR INSIDE CNMT ISOL VLV															

Revision Date:

July 1, 2006

Steam Generator Blowdown (Page 1)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1SD002A	2	A	2	GL	AO	A	O	C	M-48-5A	D-8	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN ISOL VALVE															
1SD002B	2	A	2	GL	AO	A	O	C	M-48-5A	D-7	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN ISOL VALVE															
1SD002C	2	A	2	GL	AO	A	O	C	M-48-5A	D-6	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN ISOL VALVE															
1SD002D	2	A	2	GL	AO	A	O	C	M-48-5A	D-6	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN ISOL VALVE															
1SD002E	2	A	2	GL	AO	A	O	C	M-48-5A	D-4	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN ISOL VALVE															
1SD002F	2	A	2	GL	AO	A	O	C	M-48-5A	D-4	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN ISOL VALVE															
1SD002G	2	A	2	GL	AO	A	O	C	M-48-5A	D-3	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN ISOL VALVE															
1SD002H	2	A	2	GL	AO	A	O	C	M-48-5A	D-2	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN ISOL VALVE															

Revision Date:

July 1, 2006

Steam Generator Blowdown (Page 2)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1SD005A	2	A	0.375	GL	AO	A	O	C	M-68-8	F-8	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN SAMPLE VALVE															
1SD005B	2	A	0.375	GL	AO	A	O	C	M-68-8	E-8	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN SAMPLE VALVE															
1SD005C	2	A	0.375	GL	AO	A	O	C	M-68-8	F-4	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN SAMPLE VALVE															
1SD005D	2	A	0.375	GL	AO	A	O	C	M-68-8	E-4	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN SAMPLE VALVE															
1SD054A	2	B	2	GL	AO	A	O	C	M-48-5A	C-8	FC	CS		CS-18	VA-2
											SC	CS		CS-18	VA-1
Valve Name STEAM GENERATOR BLOWDOWN ISOLATION															
1SD054B	2	B	2	GL	AO	A	O	C	M-48-5A	C-7	FC	CS		CS-18	VA-2
											SC	CS		CS-18	VA-1
Valve Name STEAM GENERATOR BLOWDOWN ISOLATION															
1SD054C	2	B	2	GL	AO	A	O	C	M-48-5A	C-6	FC	CS		CS-18	VA-2
											SC	CS		CS-18	VA-1
Valve Name STEAM GENERATOR BLOWDOWN ISOLATION															
1SD054D	2	B	2	GL	AO	A	O	C	M-48-5A	C-6	FC	CS		CS-18	VA-2
											SC	CS		CS-18	VA-1
Valve Name STEAM GENERATOR BLOWDOWN ISOLATION															
1SD054E	2	B	2	GL	AO	A	O	C	M-48-5A	C-5	FC	CS		CS-18	VA-2
											SC	CS		CS-18	VA-1
Valve Name STEAM GENERATOR BLOWDOWN ISOLATION															
1SD054F	2	B	2	GL	AO	A	O	C	M-48-5A	C-4	FC	CS		CS-18	VA-2
											SC	CS		CS-18	VA-1
Valve Name STEAM GENERATOR BLOWDOWN ISOLATION															

Revision Date:

July 1, 2006

Steam Generator Blowdown (Page 3)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1SD054G	2	B	2	GL	AO	A	O	C	M-48-5A	C-3	FC	CS		CS-18	VA-2
											SC	CS		CS-18	VA-1
Valve Name STEAM GENERATOR BLOWDOWN ISOLATION															
1SD054H	2	B	2	GL	AO	A	O	C	M-48-5A	C-2	FC	CS		CS-18	VA-2
											SC	CS		CS-18	VA-1
Valve Name STEAM GENERATOR BLOWDOWN ISOLATION															
2SD002A	2	A	2	GL	AO	A	O	C	M-48-5B	C-8	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN UPPER ISOL VALVE															
2SD002B	2	A	2	GL	AO	A	O	C	M-48-5B	C-7	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN LOWER ISOL VALVE															
2SD002C	2	A	2	GL	AO	A	O	C	M-48-5B	C-6	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN UPPER ISOL VALVE															
2SD002D	2	A	2	GL	AO	A	O	C	M-48-5B	C-6	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN LOWER ISOL VALVE															
2SD002E	2	A	2	GL	AO	A	O	C	M-48-5B	C-5	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN UPPER ISOL VALVE															
2SD002F	2	A	2	GL	AO	A	O	C	M-48-5B	C-4	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN LOWER ISOL VALVE															

Revision Date:

July 1, 2006

Steam Generator Blowdown (Page 4)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
2SD002G	2	A	2	GL	AO	A	O	C	M-48-5B	C-3	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN UPPER ISOL VALVE															
2SD002H	2	A	2	GL	AO	A	O	C	M-48-5B	C-2	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN LOWER ISOL VALVE															
2SD005A	2	A	0.375	GL	AO	A	O	C	M-48-5B	E-8	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN SAMPLE VALVE															
2SD005B	2	A	0.375	GL	AO	A	O	C	M-48-5B	E-6	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN SAMPLE VALVE															
2SD005C	2	A	0.375	GL	AO	A	O	C	M-48-5B	E-5	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN SAMPLE VALVE															
2SD005D	2	A	0.375	GL	AO	A	O	C	M-48-5B	E-3	FC	M3			VA-2
											LT	Y2			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name STEAM GENERATOR BLOWDOWN SAMPLE VALVE															
2SD054B	2	B	2	GL	AO	A	O	C	M-48-5B	D-7	FC	CS		CS-18	VA-2
											SC	CS		CS-18	VA-1
Valve Name STEAM GENERATOR BLOWDOWN ISOLATION															
2SD054D	2	B	2	GL	AO	A	O	C	M-48-5B	D-6	FC	CS		CS-18	VA-2
											SC	CS		CS-18	VA-1
Valve Name STEAM GENERATOR BLOWDOWN ISOLATION															
2SD054F	2	B	2	GL	AO	A	O	C	M-48-5B	D-4	FC	CS		CS-18	VA-2
											SC	CS		CS-18	VA-1
Valve Name STEAM GENERATOR BLOWDOWN ISOLATION															

Revision Date:

July 1, 2006

Steam Generator Blowdown (Page 5)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
2SD054H	2	B	2	GL	AO	A	O	C	M-48-5B	D-2	FC	CS		CS-18	VA-2
											SC	CS		CS-18	VA-1

Valve Name STEAM GENERATOR BLOWDOWN ISOLATION

Revision Date:

July 1, 2006

Safety Injection (Page 1)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1SI121A	2	C	0.75x1.0	RV	SA	A	C	O	M-61-4	C-4	RT	Y10			
Valve Name CONTAINMENT SUMP ISOLATION VALVE RELIEF VALVE															
1SI121B	2	C	0.75x1.0	RV	SA	A	C	O	M-61-4	B-4	RT	Y10			
Valve Name CONTAINMENT SUMP ISOLATION VALVE RELIEF VALVE															
1SI8801A	2	B	4.000	GA	MO	A	C	O/C	M-61-2	D-3	PI	Y2			VA-4
											SC	CS		CS-11	VA-1
											SO	CS		CS-11	VA-1
Valve Name CHARGING TO COLD LEG INJECTION MOV															
1SI8801B	2	B	4.000	GA	MO	A	C	O/C	M-61-2	C-3	PI	Y2			VA-4
											SC	CS		CS-11	VA-1
											SO	CS		CS-11	VA-1
Valve Name CHARGING TO COLD LEG INJECTION MOV															
1SI8802A	2	B	4	GA	MO	A	C	O/C	M-61-3	E-3	PI	Y2			VA-4
											SC	CS		CS-12	VA-1
											SO	CS		CS-12	VA-1
Valve Name MOV SI PP DSCH OUTSIDE CNMT ISOL VLV															
1SI8802B	2	B	4	GA	MO	A	C	O/C	M-61-3	D-3	PI	Y2			VA-4
											SC	CS		CS-12	VA-1
											SO	CS		CS-12	VA-1
Valve Name MOV SI PP DSCH OUTSIDE CNMT ISOL VLV															
1SI8804B	2	B	8	GA	MO	A	C	O/C	M-61-1A	C-4	PI	Y2			VA-4, 6
											SO	M3			VA-1
Valve Name RH HX TO SI PUMP SUCTION ISOLATION VALVE															
1SI8806	2	B	8	GA	MO	A	O	O/C	M-61-1A	D-2	PI	Y2			VA-4, 6
											SC	CS		CS-12	VA-1
Valve Name MOV RWST TO SI PPS SUCT HDR ISOL VLV															
1SI8807A	2	B	6.000	GA	MO	A	C	O/C	M-61-1A	E-2	PI	Y2			VA-4, 6
											SO	M3			VA-1
Valve Name MOV SI TO CV PPS SUCT HDR XTIE ISOL VL															
1SI8807B	2	B	6.000	GA	MO	A	C	O/C	M-61-1A	E-2	PI	Y2			VA-4
											SO	M3			VA-1
Valve Name MOV SI TO CV PPS SUCT HDR XTIE ISOL VL															
1SI8808A	1	B	10	GA	MO	A	O	O/C	M-61-5	C-6	PI	Y2			VA-4, 6
											SC	CS		CS-16	VA-1
Valve Name ACCUMULATOR DISCHARGE ISOLATION VALVE - MOV															
1SI8808B	1	B	10	GA	MO	A	O	O/C	M-61-5	C-3	PI	Y2			VA-4, 6
											SC	CS		CS-16	VA-1
Valve Name ACCUMULATOR DISCHARGE ISOLATION VALVE - MOV															

Revision Date:

July 1, 2006

Safety Injection (Page 2)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1SI8808C	1	B	10	GA	MO	A	O	O/C	M-61-6	C-7	PI	Y2			VA-4, 6
											SC	CS		CS-16	VA-1
Valve Name ACCUMULATOR DISCHARGE ISOLATION VALVE - MOV															
1SI8808D	1	B	10	GA	MO	A	O	O/C	M-61-6	C-4	PI	Y2			VA-4, 6
											SC	CS		CS-16	VA-1
Valve Name ACCUMULATOR DISCHARGE ISOLATION VALVE - MOV															
1SI8809A	2	B	8	GA	MO	A	O	O/C	M-61-4	E-4	PI	Y2			VA-4
											SC	CS		CS-12	VA-1
											SO	CS		CS-12	VA-1
Valve Name MOV RH HX SI OUTLET DWST ISOL VLV															
1SI8809B	2	B	8	GA	MO	A	O	O/C	M-61-4	D-4	PI	Y2			VA-4
											SC	CS		CS-12	VA-1
											SO	CS		CS-12	VA-1
Valve Name MOV RH HX SI OUTLET DWST ISOL VLV															
1SI8811A	2	B	24	GA	MO	A	C	O/C	M-61-4	C-5	PI	Y2			VA-4
											SC	RR	RV-1	RJ-1	VA-1
											SO	RR	RV-1	RJ-1	VA-1
Valve Name MOV CNMT RECIRC SUMP OUTLET ISOL VLV															
1SI8811B	2	B	24	GA	MO	A	C	O/C	M-61-4	A-5	PI	Y2			VA-4
											SC	RR	RV-1	RJ-1	VA-1
											SO	RR	RV-1	RJ-1	VA-1
Valve Name MOV CNMT RECIRC SUMP OUTLET ISOL VLV															
1SI8812A	2	B	12	GA	MO	A	O	O/C	M-61-4	D-4	PI	Y2			VA-4, 6
											SC	M3			VA-1
Valve Name MOV RH PP RWST SUCT ISOL VLV															
1SI8812B	2	B	12	GA	MO	A	O	O/C	M-61-4	A-4	PI	Y2			VA-4, 6
											SC	M3			VA-1
Valve Name MOV RH PP RWST SUCT ISOL VLV															
1SI8813	2	B	2	GL	MO	A	O	O/C	M-61-1B	D-7	PI	Y2			VA-4, 6
											SC	CS		CS-12	VA-1
Valve Name SAFETY INJECTION PUMP MIN FLOW ISOLATION VALVE															
1SI8814	2	B	1.5	GL	MO	A	O	O/C	M-61-1A	F-6	PI	Y2			VA-4, 6
											SC	M3			VA-1
Valve Name SI PUMP MINIMUM FLOW ISOLATION VALVE															
1SI8815	1	AC	3	CK	SA	A	SYS	O/C	M-61-2	D-5	CC	CS		CS-13	
											CO	RR		RJ-4	
											LT	Y2			
Valve Name COLD LEG HDR SI SUP CHK VLV															

Revision Date:

July 1, 2006

Safety Injection (Page 3)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1SI8818A	1	AC	6.000	CK	SA	A	C	O/C	M-61-4	F-7	CC	CS		CS-13	
											CO	CS		CS-8	
											LT	Y2			
Valve Name LOOP _ COLD LEG ACCUM INJ CHK VLV															
1SI8818B	1	AC	6.000	CK	SA	A	C	O/C	M-61-4	D-7	CC	CS		CS-13	
											CO	CS		CS-8	
											LT	Y2			
Valve Name LOOP _ COLD LEG ACCUM INJ CHK VLV															
1SI8818C	1	AC	6.000	CK	SA	A	C	O/C	M-61-4	D-7	CC	CS		CS-13	
											CO	CS		CS-8	
											LT	Y2			
Valve Name LOOP _ COLD LEG ACCUM INJ CHK VLV															
1SI8818D	1	AC	6.000	CK	SA	A	C	O/C	M-61-4	E-7	CC	CS		CS-13	
											CO	CS		CS-8	
											LT	Y2			
Valve Name LOOP _ COLD LEG ACCUM INJ CHK VLV															
1SI8819A	1	AC	2	CK	SA	A	SYS	O/C	M-61-3	A-5	CC	CS		CS-13	
											CO	RR		RJ-3	
											LT	Y2			
Valve Name LOOP 1 COLD LEG SI CHK VLV															
1SI8819B	1	AC	2	CK	SA	A	SYS	O/C	M-61-3	A-7	CC	CS		CS-13	
											CO	RR		RJ-3	
											LT	Y2			
Valve Name LOOP 2 COLD LEG SI CHK VLV															
1SI8819C	1	AC	2	CK	SA	A	SYS	O/C	M-61-3	A-7	CC	CS		CS-13	
											CO	RR		RJ-3	
											LT	Y2			
Valve Name LOOP 3 COLD LEG SI CHK VLV															
1SI8819D	1	AC	2	CK	SA	A	SYS	O/C	M-61-3	A-6	CC	CS		CS-13	
											CO	RR		RJ-3	
											LT	Y2			
Valve Name LOOP 4 COLD LEG SI CHK VLV															
1SI8821A	2	B	4	GA	MO	A	O	O/C	M-61-3	D-3	PI	Y2		VA-4	
											SC	M3		VA-1	
											SO	M3		VA-1	
Valve Name MOV SI PP DSCH XTIE TO CL ISOL VLV															
1SI8821B	2	B	4	GA	MO	A	O	O/C	M-61-3	D-3	PI	Y2		VA-4	
											SC	M3		VA-1	
											SO	M3		VA-1	
Valve Name MOV SI PP DSCH XTIE TO CL ISOL VLV															

Revision Date:

July 1, 2006

Safety Injection (Page 4)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1SI8835	2	B	4	GA	MO	A	O	O/C	M-61-3	C-4	PI	Y2			VA-4
											SC	CS		CS-12	VA-1
											SO	CS		CS-12	VA-1
Valve Name MOV SI PPS DSCH XTIE TO CL ISOL VLV															
1SI8840	2	B	12	GA	MO	A	C	O/C	M-61-3	B-4	PI	Y2			VA-4
											SC	CS		CS-12	VA-1
											SO	CS		CS-12	VA-1
Valve Name MOV RH HXS TO 1A/1C LOOP HL ISOL VLV															
1SI8841A	1	AC	8	CK	SA	A	SYS	O/C	M-61-3	E-5	CC	CS		CS-13	
											CO	RR		RJ-5	
											LT	Y2			
Valve Name RHR HOT LEG INJECTION 1ST CHECK VALVE															
1SI8841B	1	AC	8	CK	SA	A	SYS	O/C	M-61-3	C-7	CC	CS		CS-13	
											CO	RR		RJ-5	
											LT	Y2			
Valve Name RHR HOT LEG INJECTION 1ST CHECK VALVE															
1SI8842	2	C	0.75x1.0	RV	SA	A	C	O/C	M-61-3	B-3	RT	Y10			
Valve Name RHR HX OUTLET RELIEF VALVE															
1SI8851	2	C	0.75x1.0	RV	SA	A	C	O/C	M-61-3	C-4	RT	Y10			
Valve Name SI TO COLD LEG RELIEF VALVE															
1SI8853A	2	C	0.75x1.0	RV	SA	A	C	O/C	M-61-3	F-3	RT	Y10			
Valve Name SI PUMP DISCHARGE RELIEF VALVE TO HOT LEG															
1SI8853B	2	C	0.75x1.0	RV	SA	A	C	O/C	M-61-3	B-3	RT	Y10			
Valve Name SI PUMP DISCHARGE RELIEF VALVE TO HOT LEG															
1SI8855A	2	C	1.0x2.0	RV	SA	A	C	O/C	M-61-5	E-6	RT	Y10			
Valve Name ACCUMULATOR RELIEF VALVE															
1SI8855B	2	C	1.0x2.0	RV	SA	A	C	O/C	M-61-5	E-3	RT	Y10			
Valve Name ACCUMULATOR RELIEF VALVE															
1SI8855C	2	C	1.0x2.0	RV	SA	A	C	O/C	M-61-6	E-7	RT	Y10			
Valve Name ACCUMULATOR RELIEF VALVE															
1SI8855D	2	C	1.0x2.0	RV	SA	A	C	O/C	M-61-6	E-4	RT	Y10			
Valve Name ACCUMULATOR RELIEF VALVE															
1SI8856A	2	C	2.0x3.0	RV	SA	A	C	O/C	M-61-4	F-3	RT	Y10			
Valve Name RHR HX OUTLET HEADER RELIEF VALVE															
1SI8856B	2	C	2.0x3.0	RV	SA	A	C	O/C	M-61-4	E-3	RT	Y10			
Valve Name RHR HX OUTLET HEADER RELIEF VALVE															
1SI8858	2	C	1.0x0.75	RV	SA	A	C	O/C	M-61-1A	E-3	RT	Y10			
Valve Name SAFETY INJECTION SUCTION RELIEF VALVE															

Revision Date:

July 1, 2006

Safety Injection (Page 5)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1SI8871	2	A	0.750	GL	AO	A	C	C	M-61-6	A-3	FC LT PI SC	M3 AJ Y2 M3			VA-2 VA-4 VA-1
Valve Name AOV ACCUM FILL/TEST INSIDE CNMT ISOL VLV															
1SI8875A	2	B	1.000	GL	AO	P	C	C	M-61-5	E-6	PI	Y2			VA-4
Valve Name SAFETY INJECTION TANK N2 SUPPLY/VENT ISO VALVE															
1SI8875B	2	B	1.000	GL	AO	P	C	C	M-61-5	E-3	PI	Y2			VA-4
Valve Name SAFETY INJECTION TANK N2 SUPPLY/VENT ISO VALVE															
1SI8875C	2	B	1.000	GL	AO	P	C	C	M-61-6	E-7	PI	Y2			VA-4
Valve Name SAFETY INJECTION TANK N2 SUPPLY/VENT ISO VALVE															
1SI8875D	2	B	1.000	GL	AO	P	C	C	M-61-6	E-4	PI	Y2			VA-4
Valve Name SAFETY INJECTION TANK N2 SUPPLY/VENT ISO VALVE															
1SI8877A	2	B	0.750	GL	AO	P	C	C	M-61-5	B-6	PI	Y2			VA-4
Valve Name SI ACCUMULATOR TEST ISOLATION VALVE															
1SI8877B	2	B	0.750	GL	AO	P	C	C	M-61-5	B-3	PI	Y2			VA-4
Valve Name SI ACCUMULATOR TEST ISOLATION VALVE															
1SI8877C	2	B	0.750	GL	AO	P	C	C	M-61-6	B-7	PI	Y2			VA-4
Valve Name SI ACCUMULATOR TEST ISOLATION VALVE															
1SI8877D	2	B	0.750	GL	AO	P	C	C	M-61-6	B-4	PI	Y2			VA-4
Valve Name SI ACCUMULATOR TEST ISOLATION VALVE															
1SI8878A	1	B	1.000	GL	AO	P	C	C	M-61-5	C-5	PI	Y2			VA-4
Valve Name SI ACCUMULATOR FILL LINE ISOLATION VALVE															
1SI8878B	1	B	1.000	GL	AO	P	C	C	M-61-5	C-3	PI	Y2			VA-4
Valve Name SI ACCUMULATOR FILL LINE ISOLATION VALVE															
1SI8878C	1	B	1.000	GL	AO	P	C	C	M-61-6	C-6	PI	Y2			VA-4
Valve Name SI ACCUMULATOR FILL LINE ISOLATION VALVE															
1SI8878D	1	B	1.000	GL	AO	P	C	C	M-61-6	C-4	PI	Y2			VA-4
Valve Name SI ACCUMULATOR FILL LINE ISOLATION VALVE															
1SI8879A	2	B	0.750	GL	AO	P	C	C	M-61-5	A-6	PI	Y2			VA-4
Valve Name SI ACCUMULATOR TEST ISOLATION VALVE															
1SI8879B	2	B	0.750	GL	AO	P	C	C	M-61-5	A-3	PI	Y2			VA-4
Valve Name SI ACCUMULATOR TEST ISOLATION VALVE															
1SI8879C	2	B	0.750	GL	AO	P	C	C	M-61-6	A-7	PI	Y2			VA-4
Valve Name SI ACCUMULATOR TEST ISOLATION VALVE															
1SI8879D	2	B	0.750	GL	AO	P	C	C	M-61-6	A-4	PI	Y2			VA-4
Valve Name SI ACCUMULATOR TEST ISOLATION VALVE															

Revision Date:

July 1, 2006

Safety Injection (Page 6)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1SI8880	2	A	1.000	GL	AO	A	C	C	M-61-6	F-3	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name AOV ACCUM N2 SUP OUTSIDE CNMT ISOL VLV															
1SI8888	2	A	0.75	GL	AO	A	C	C	M-61-3	E-3	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name AOV SI PPS TO ACCUM FILL OUTSIDE CNMT ISO															
1SI8900A	1	AC	1.5	CK	SA	A	C	O/C	M-61-2	F-7	CC	CS		CS-13	
											CO	RR		RJ-4	
											LT	Y2			
Valve Name LOOP COLD LEG SI SUP CHK VLV															
1SI8900B	1	AC	1.5	CK	SA	A	C	O/C	M-61-2	D-7	CC	CS		CS-13	
											CO	RR		RJ-4	
											LT	Y2			
Valve Name LOOP COLD LEG SI SUP CHK VLV															
1SI8900C	1	AC	1.5	CK	SA	A	C	O/C	M-61-2	C-7	CC	CS		CS-13	
											CO	RR		RJ-4	
											LT	Y2			
Valve Name LOOP COLD LEG SI SUP CHK VLV															
1SI8900D	1	AC	1.5	CK	SA	A	C	O/C	M-61-2	B-7	CC	CS		CS-13	
											CO	RR		RJ-4	
											LT	Y2			
Valve Name LOOP COLD LEG SI SUP CHK VLV															
1SI8905A	1	AC	2	CK	SA	A	SYS	O/C	M-61-3	E-4	CC	CS		CS-13	
											CO	RR		RJ-3	
											LT	Y2			
Valve Name LOOP HOT LEG SI CHK VLV															
1SI8905B	1	AC	2	CK	SA	A	SYS	O/C	M-61-3	D-7	CC	CS		CS-13	
											CO	RR		RJ-3	
											LT	Y2			
Valve Name LOOP HOT LEG SI CHK VLV															
1SI8905C	1	AC	2	CK	SA	A	SYS	O/C	M-61-3	C-7	CC	CS		CS-13	
											CO	RR		RJ-3	
											LT	Y2			
Valve Name LOOP HOT LEG SI CHK VLV															

Revision Date:

July 1, 2006

Safety Injection (Page 7)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1SI8905D	1	AC	2	CK	SA	A	SYS	O/C	M-61-3	E-4	CC CO LT	CS RR Y2		CS-13 RJ-3	
Valve Name LOOP HOT LEG SI CHK VLV															
1SI8919A	2	C	1.500	CK	SA	A	SYS	O	M-61-1A	F-7	CC CO	M3 M3			
Valve Name SAFETY INJECTION PUMP MINIMUM FLOW CHECK VALVE															
1SI8919B	2	C	1.500	CK	SA	A	SYS	O	M-61-1A	E-6	CC CO	M3 M3			
Valve Name SAFETY INJECTION PUMP MINIMUM FLOW CHECK VALVE															
1SI8920	2	B	1.5	GL	MO	A	O	O/C	M-61-1A	E-6	PI SC	Y2 M3			VA-4, 6 VA-1
Valve Name SI PUMP MINIMUM FLOW ISOLATION VALVE															
1SI8922A	2	C	4.000	CK	SA	A	SYS	O/C	M-61-1A	E-7	CC CO	M3 RR		RJ-3	
Valve Name SAFETY INJECTION PUMP DISCHARGE CHECK VALVE															
1SI8922B	2	C	4.000	CK	SA	A	SYS	O/C	M-61-1A	C-6	CC CO	M3 RR		RJ-3	
Valve Name SAFETY INJECTION PUMP DISCHARGE CHECK VALVE															
1SI8923A	2	B	6.000	GA	MO	P	O	O	M-61-1A	E-4	PI	Y2			VA-4
Valve Name SI PUMP SUCTION FROM RWST ISOLATION VALVE															
1SI8923B	2	B	6.000	GA	MO	P	O	O	M-61-1A	C-3	PI	Y2			VA-4
Valve Name SI PUMP SUCTION FROM RWST ISOLATION VALVE															
1SI8924	2	B	6	GA	MO	A	O	O	M-61-1A	F-2	PI SO	Y2 M3			VA-4 VA-1
Valve Name MOV SI/CV PPS SUCT HDR XTIE ISOL VLV															
1SI8926	2	C	8	CK	SA	A	SYS	O/C	M-61-1A	D-2	CCU COF	CM CM			
Valve Name SI PPS SUCT CHK VLV															
1SI8948A	1	AC	10	CK	SA	A	C	O/C	M-61-5	B-8	CCL COA LT	CM CM Y2			
Valve Name ACCUM OUTLET TO RC LOOP 2ND CHK VLV															
1SI8948B	1	AC	10	CK	SA	A	C	O/C	M-61-5	B-5	CCL COA LT	CM CM Y2			
Valve Name ACCUM OUTLET TO RC LOOP 2ND CHK VLV															

Revision Date:

July 1, 2006

Safety Injection (Page 8)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1SI8948C	1	AC	10	CK	SA	A	C	O/C	M-61-6	B-8	CCL	CM			
											COA	CM			
											LT	Y2			
Valve Name ACCUM OUTLET TO RC LOOP 2ND CHK VLV															
1SI8948D	1	AC	10	CK	SA	A	C	O/C	M-61-6	B-5	CCL	CM			
											COA	CM			
											LT	Y2			
Valve Name ACCUM OUTLET TO RC LOOP 2ND CHK VLV															
1SI8949A	1	AC	6	CK	SA	A	SYS	O/C	M-61-3	E-8	CC	CS		CS-13	
											CO	RR		RJ-5	
											LT	Y2			
Valve Name HOT LEG RECIRCULATION CHECK VALVE															
1SI8949B	1	AC	6	CK	SA	A	C	O/C	M-61-3	D-8	CC	CS		CS-13	
											CO	RR		RJ-3	
											LT	Y2			
Valve Name HOT LEG RECIRCULATION CHECK VALVE															
1SI8949C	1	AC	6	CK	SA	A	SYS	O/C	M-61-3	C-8	CC	CS		CS-13	
											CO	RR		RJ-5	
											LT	Y2			
Valve Name HOT LEG RECIRCULATION CHECK VALVE															
1SI8949D	1	AC	6	CK	SA	A	C	O/C	M-61-3	E-8	CC	CS		CS-13	
											CO	RR		RJ-3	
											LT	Y2			
Valve Name HOT LEG RECIRCULATION CHECK VALVE															
1SI8956A	1	AC	10.000	CK	SA	A	SYS	O/C	M-61-5	B-7	CCL	CM			
											COA	CM			
											LT	Y2			
Valve Name ACCUM OUTLET TO RC LOOP 1ST CHK VLV															
1SI8956B	1	AC	10.000	CK	SA	A	SYS	O/C	M-61-5	B-4	CCL	CM			
											COA	CM			
											LT	Y2			
Valve Name ACCUM OUTLET TO RC LOOP 1ST CHK VLV															
1SI8956C	1	AC	10.000	CK	SA	A	SYS	O/C	M-61-6	B-7	CCL	CM			
											COA	CM			
											LT	Y2			
Valve Name ACCUM OUTLET TO RC LOOP 1ST CHK VLV															
1SI8956D	1	AC	10.000	CK	SA	A	SYS	O/C	M-61-6	B-5	CCL	CM			
											COA	CM			
											LT	Y2			
Valve Name ACCUM OUTLET TO RC LOOP 1ST CHK VLV															

Revision Date:

July 1, 2006

Safety Injection (Page 9)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1SI8958A	2	C	12	CK	SA	A	SYS	O/C	M-61-4	D-4	CC	M3			
											CO	CS		CS-8	
Valve Name RH PP SUCT CHK VLV															
1SI8958B	2	C	12	CK	SA	A	SYS	O/C	M-61-4	B-4	CC	M3			
											CO	CS		CS-8	
Valve Name RH PP SUCT CHK VLV															
1SI8964	2	A	0.750	GL	AO	A	C	C	M-61-6	D-3	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name AOV ACCUM FILL/TEST TO RWST/RECY HUTS ISO															
1SI8968	2	AC	1	CK	SA	A	SYS	C	M-61-6	F-4	CCL	CM			
											COF	CM			
											LT	AJ			
Valve Name N2 SUP INSIDE CNMT CHK VLV															
2SI121A	2	C	0.75x1.0	RV	SA	A	C	O	M-136-4	C-6	RT	Y10			
Valve Name CONTAINMENT SUMP ISOLATION VALVE RELIEF VALVE															
2SI121B	2	C	0.75x1.0	RV	SA	A	C	O	M-136-4	A-6	RT	Y10			
Valve Name CONTAINMENT SUMP ISOLATION VALVE RELIEF VALVE															
2SI8801A	2	B	4.000	GA	MO	A	C	O/C	M-136-2	D-6	PI	Y2			VA-4
											SC	CS		CS-11	VA-1
											SO	CS		CS-11	VA-1
Valve Name CHARGING TO COLD LEG INJECTION MOV															
2SI8801B	2	B	4.000	GA	MO	A	C	O/C	M-136-2	C-6	PI	Y2			VA-4
											SC	CS		CS-11	VA-1
											SO	CS		CS-11	VA-1
Valve Name CHARGING TO COLD LEG INJECTION MOV															
2SI8802A	2	B	4	GA	MO	A	C	O/C	M-136-3	E-6	PI	Y2			VA-4
											SC	CS		CS-12	VA-1
											SO	CS		CS-12	VA-1
Valve Name MOV SI PP DSCH OUTSIDE CNMT ISOL VLV															
2SI8802B	2	B	4	GA	MO	A	C	O/C	M-136-3	D-6	PI	Y2			VA-4
											SC	CS		CS-12	VA-1
											SO	CS		CS-12	VA-1
Valve Name MOV SI PP DSCH OUTSIDE CNMT ISOL VLV															
2SI8804B	2	B	8	GA	MO	A	C	O/C	M-136-1	B-5	PI	Y2			VA-4, 6
											SO	M3			VA-1
Valve Name MOV B RH HX TO B SI PP SUCT HDR ISOL VLV															

Revision Date:

July 1, 2006

Safety Injection (Page 10)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
2SI8806	2	B	8	GA	MO	A	O	O/C	M-136-1	C-6	PI	Y2			VA-4, 6
											SC	CS		CS-12	VA-1
Valve Name MOV RWST TO SI PPS SUCT HDR ISOL VLV															
2SI8807A	2	B	6.000	GA	MO	A	C	O/C	M-136-1	D-5	PI	Y2			VA-4, 6
											SO	M3			VA-1
Valve Name MOV SI TO CV PPS SUCT HDR XTIE ISOL VL															
2SI8807B	2	B	6.000	GA	MO	A	C	O/C	M-136-1	D-6	PI	Y2			VA-4, 6
											SO	M3			VA-1
Valve Name MOV SI TO CV PPS SUCT HDR XTIE ISOL VL															
2SI8808A	1	B	10	GA	MO	A	O	O/C	M-136-5	C-3	PI	Y2			VA-4, 6
											SC	CS		CS-16	VA-1
Valve Name ACCUMULATOR DISCHARGE ISOLATION VALVE - MOV															
2SI8808B	1	B	10	GA	MO	A	O	O/C	M-136-5	C-6	PI	Y2			VA-4, 6
											SC	CS		CS-16	VA-1
Valve Name ACCUMULATOR DISCHARGE ISOLATION VALVE - MOV															
2SI8808C	1	B	10	GA	MO	A	O	O/C	M-136-6	D-2	PI	Y2			VA-4, 6
											SC	CS		CS-16	VA-1
Valve Name ACCUMULATOR DISCHARGE ISOLATION VALVE - MOV															
2SI8808D	1	B	10	GA	MO	A	O	O/C	M-136-6	D-5	PI	Y2			VA-4, 6
											SC	CS		CS-16	VA-1
Valve Name ACCUMULATOR DISCHARGE ISOLATION VALVE - MOV															
2SI8809A	2	B	8	GA	MO	A	O	O/C	M-136-4	E-5	PI	Y2			VA-4
											SC	CS		CS-12	VA-1
											SO	CS		CS-12	VA-1
Valve Name MOV RH HX SI OUTLET DWST ISOL VLV															
2SI8809B	2	B	8	GA	MO	A	O	O/C	M-136-4	D-5	PI	Y2			VA-4
											SC	CS		CS-12	VA-1
											SO	CS		CS-12	VA-1
Valve Name MOV RH HX SI OUTLET DWST ISOL VLV															
2SI8811A	2	B	24	GA	MO	A	C	O/C	M-136-4	C-5	PI	Y2			VA-4
											SC	RR	RV-1	RJ-1	VA-1
											SO	RR	RV-1	RJ-1	VA-1
Valve Name MOV CNMT RECIRC SUMP OUTLET ISOL VLV															
2SI8811B	2	B	24	GA	MO	A	C	O/C	M-136-4	A-5	PI	Y2			VA-4
											SC	RR	RV-1	RJ-1	VA-1
											SO	RR	RV-1	RJ-1	VA-1
Valve Name MOV CNMT RECIRC SUMP OUTLET ISOL VLV															

Revision Date:

July 1, 2006

Safety Injection (Page 11)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
2SI8812A	2	B	12	GA	MO	A	O	O/C	M-136-4	D-7	PI	Y2			VA-4, 6
											SC	M3			VA-1
Valve Name MOV RH PP RWST SUCT ISOL VLV															
2SI8812B	2	B	12	GA	MO	A	O	O/C	M-136-4	B-7	PI	Y2			VA-4, 6
											SC	M3			VA-1
Valve Name MOV RH PP RWST SUCT ISOL VLV															
2SI8813	2	B	2	GL	MO	A	O	O/C	M-136-1	E-4	PI	Y2			VA-4, 6
											SC	CS		CS-12	VA-1
Valve Name SAFETY INJECTION PUMP MIN FLOW ISOLATION VALVE															
2SI8814	2	B	1.5	GL	MO	A	O	O/C	M-136-1	D-4	PI	Y2			VA-4, 6
											SC	M3			VA-1
Valve Name SI PUMP MINIMUM FLOW ISOLATION VALVE															
2SI8815	1	AC	3	CK	SA	A	SYS	O/C	M-136-2	D-4	CC	CS		CS-13	
											CO	RR		RJ-4	
											LT	Y2			
Valve Name COLD LEG HDR SI SUP CHK VLV															
2SI8818A	1	AC	6.000	CK	SA	A	C	O/C	M-136-4	F-2	CC	CS		CS-13	
											CO	CS		CS-8	
											LT	Y2			
Valve Name LOOP _ COLD LEG ACCUM INJ CHK VLV															
2SI8818B	1	AC	6.000	CK	SA	A	C	O/C	M-136-4	D-2	CC	CS		CS-13	
											CO	CS		CS-8	
											LT	Y2			
Valve Name LOOP _ COLD LEG ACCUM INJ CHK VLV															
2SI8818C	1	AC	6.000	CK	SA	A	C	O/C	M-136-4	E-2	CC	CS		CS-13	
											CO	CS		CS-8	
											LT	Y2			
Valve Name LOOP _ COLD LEG ACCUM INJ CHK VLV															
2SI8818D	1	AC	6.000	CK	SA	A	C	O/C	M-136-4	E-2	CC	CS		CS-13	
											CO	CS		CS-8	
											LT	Y2			
Valve Name LOOP _ COLD LEG ACCUM INJ CHK VLV															
2SI8819A	1	AC	2	CK	SA	A	SYS	O/C	M-136-3	B-4	CC	CS		CS-13	
											CO	RR		RJ-3	
											LT	Y2			
Valve Name LOOP _ COLD LEG SI CHK VLV															

Revision Date:

July 1, 2006

Safety Injection (Page 12)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
2SI8819B	1	AC	2	CK	SA	A	SYS	O/C	M-136-3	B-2	CC	CS		CS-13	
											CO	RR		RJ-3	
											LT	Y2			
Valve Name LOOP _ COLD LEG SI CHK VLV															
2SI8819C	1	AC	2	CK	SA	A	SYS	O/C	M-136-3	B-2	CC	CS		CS-13	
											CO	RR		RJ-3	
											LT	Y2			
Valve Name LOOP _ COLD LEG SI CHK VLV															
2SI8819D	1	AC	2	CK	SA	A	SYS	O/C	M-136-3	B-3	CC	CS		CS-13	
											CO	RR		RJ-3	
											LT	Y2			
Valve Name LOOP _ COLD LEG SI CHK VLV															
2SI8821A	2	B	4	GA	MO	A	O	O/C	M-136-3	D-6	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
Valve Name MOV SI PP DSCH XTIE TO CL ISOL VLV															
2SI8821B	2	B	4	GA	MO	A	O	O/C	M-136-3	D-6	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
Valve Name MOV SI PP DSCH XTIE TO CL ISOL VLV															
2SI8835	2	B	4	GA	MO	A	O	O/C	M-136-3	C-5	PI	Y2			VA-4
											SC	CS		CS-12	VA-1
											SO	CS		CS-12	VA-1
Valve Name MOV SI PPS DSCH XTIE TO CL ISOL VLV															
2SI8840	2	B	12	GA	MO	A	C	O/C	M-136-3	A-5	PI	Y2			VA-4
											SC	CS		CS-12	VA-1
											SO	CS		CS-12	VA-1
Valve Name MOV RH HXS TO 1A/1C LOOP HL ISOL VLV															
2SI8841A	1	AC	8	CK	SA	A	SYS	O/C	M-136-3	E-4	CC	CS		CS-13	
											CO	RR		RJ-5	
											LT	Y2			
Valve Name RHR HOT LEG INJECTION 1ST CHECK VALVE															
2SI8841B	1	AC	8	CK	SA	A	SYS	O/C	M-136-3	C-2	CC	CS		CS-13	
											CO	RR		RJ-5	
											LT	Y2			
Valve Name RHR HOT LEG INJECTION 1ST CHECK VALVE															
2SI8842	2	C	0.75x1.0	RV	SA	A	C	O/C	M-136-3	B-6	RT	Y10			
Valve Name RHR HX OUTLET RELIEF VALVE															

Revision Date:

July 1, 2006

Safety Injection (Page 13)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
2SI8851	2	C	0.75x1.0	RV	SA	A	C	O/C	M-136-3	C-5	RT	Y10			
Valve Name SI TO COLD LEG RELIEF VALVE															
2SI8853A	2	C	0.75x1.0	RV	SA	A	C	O/C	M-136-3	F-6	RT	Y10			
Valve Name SI PUMP DISCHARGE RELIEF VALVE TO HOT LEG															
2SI8853B	2	C	0.75x1.0	RV	SA	A	C	O/C	M-136-3	B-6	RT	Y10			
Valve Name SI PUMP DISCHARGE RELIEF VALVE TO HOT LEG															
2SI8855A	2	C	1.0x2.0	RV	SA	A	C	O/C	M-136-5	E-4	RT	Y10			
Valve Name ACCUMULATOR RELIEF VALVE															
2SI8855B	2	C	1.0x2.0	RV	SA	A	C	O/C	M-136-5	E-6	RT	Y10			
Valve Name ACCUMULATOR RELIEF VALVE															
2SI8855C	2	C	1.0x2.0	RV	SA	A	C	O/C	M-136-6	E-2	RT	Y10			
Valve Name ACCUMULATOR RELIEF VALVE															
2SI8855D	2	C	1.0x2.0	RV	SA	A	C	O/C	M-136-6	E-5	RT	Y10			
Valve Name ACCUMULATOR RELIEF VALVE															
2SI8856A	2	C	2.0x3.0	RV	SA	A	C	O/C	M-136-4	F-6	RT	Y10			
Valve Name RHR HX OUTLET HEADER RELIEF VALVE															
2SI8856B	2	C	2.0x3.0	RV	SA	A	C	O/C	M-136-4	E-6	RT	Y10			
Valve Name RHR HX OUTLET HEADER RELIEF VALVE															
2SI8858	2	C	1.0x0.75	RV	SA	A	C	O/C	M-136-1	D-5	RT	Y10			
Valve Name SAFETY INJECTION SUCTION RELIEF VALVE															
2SI8871	2	A	0.750	GL	AO	A	C	C	M-136-6	B-6	FC	M3			VA-2
Valve Name AOV ACCUM FILL/TEST INSIDE CNMT ISOL VLV															
2SI8875A	2	B	1.000	GL	AO	P	C	C	M-136-5	F-3	PI	Y2			VA-4
Valve Name SAFETY INJECTION TANK N2 SUPPLY/VENT ISO VALVE															
2SI8875B	2	B	1.000	GL	AO	P	C	C	M-136-5	F-6	PI	Y2			VA-4
Valve Name SAFETY INJECTION TANK N2 SUPPLY/VENT ISO VALVE															
2SI8875C	2	B	1.000	GL	AO	P	C	C	M-136-6	E-2	PI	Y2			VA-4
Valve Name SAFETY INJECTION TANK N2 SUPPLY/VENT ISO VALVE															
2SI8875D	2	B	1.000	GL	AO	P	C	C	M-136-6	E-5	PI	Y2			VA-4
Valve Name SAFETY INJECTION TANK N2 SUPPLY/VENT ISO VALVE															
2SI8877A	2	B	0.750	GL	AO	P	C	C	M-136-5	C-4	PI	Y2			VA-4
Valve Name SI ACCUMULATOR TEST ISOLATION VALVE															
2SI8877B	2	B	0.750	GL	AO	P	C	C	M-136-5	C-6	PI	Y2			VA-4
Valve Name SI ACCUMULATOR TEST ISOLATION VALVE															

Revision Date:

July 1, 2006

Safety Injection (Page 14)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
2SI8877C	2	B	0.750	GL	AO	P	C	C	M-136-6	C-2	PI	Y2			VA-4
Valve Name SI ACCUMULATOR TEST ISOLATION VALVE															
2SI8877D	2	B	0.750	GL	AO	P	C	C	M-136-6	C-5	PI	Y2			VA-4
Valve Name SI ACCUMULATOR TEST ISOLATION VALVE															
2SI8878A	1	B	1.000	GL	AO	P	C	C	M-136-5	C-4	PI	Y2			VA-4
Valve Name SI ACCUMULATOR FILL LINE ISOLATION VALVE															
2SI8878B	1	B	1.000	GL	AO	P	C	C	M-136-5	D-7	PI	Y2			VA-4
Valve Name SI ACCUMULATOR FILL LINE ISOLATION VALVE															
2SI8878C	1	B	1.000	GL	AO	P	C	C	M-136-6	D-3	PI	Y2			VA-4
Valve Name SI ACCUMULATOR FILL LINE ISOLATION VALVE															
2SI8878D	1	B	1.000	GL	AO	P	C	C	M-136-6	D-5	PI	Y2			VA-4
Valve Name SI ACCUMULATOR FILL LINE ISOLATION VALVE															
2SI8879A	2	B	0.750	GL	AO	P	C	C	M-136-5	B-3	PI	Y2			VA-4
Valve Name SI ACCUMULATOR TEST ISOLATION VALVE															
2SI8879B	2	B	0.750	GL	AO	P	C	C	M-136-5	B-6	PI	Y2			VA-4
Valve Name SI ACCUMULATOR TEST ISOLATION VALVE															
2SI8879C	2	B	0.750	GL	AO	P	C	C	M-136-6	B-2	PI	Y2			VA-4
Valve Name SI ACCUMULATOR TEST ISOLATION VALVE															
2SI8879D	2	B	0.750	GL	AO	P	C	C	M-136-6	B-5	PI	Y2			VA-4
Valve Name SI ACCUMULATOR TEST ISOLATION VALVE															
2SI8880	2	A	1.000	GL	AO	A	C	C	M-136-6	F-6	FC LT PI SC	M3 AJ Y2 M3			VA-2 VA-4 VA-1
Valve Name AOV ACCUM N2 SUP OUTSIDE CNMT ISOL VLV															
2SI8888	2	A	0.75	GL	AO	A	C	C	M-136-3	E-6	FC LT PI SC	M3 AJ Y2 M3			VA-2 VA-4 VA-1
Valve Name AOV SI PPS TO ACCUM FILL OUTSIDE CNMT ISO															
2SI8900A	1	AC	1.5	CK	SA	A	C	O/C	M-136-2	F-2	CC CO LT	CS RR Y2		CS-13 RJ-4	
Valve Name LOOP COLD LEG SI SUP CHK VLV															
2SI8900B	1	AC	1.5	CK	SA	A	C	O/C	M-136-2	D-2	CC CO LT	CS RR Y2		CS-13 RJ-4	
Valve Name LOOP COLD LEG SI SUP CHK VLV															

Revision Date:

July 1, 2006

Safety Injection (Page 15)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
2SI8900C	1	AC	1.5	CK	SA	A	C	O/C	M-136-2	C-2	CC	CS		CS-13	
											CO	RR		RJ-4	
											LT	Y2			
Valve Name LOOP COLD LEG SI SUP CHK VLV															
2SI8900D	1	AC	1.5	CK	SA	A	C	O/C	M-136-2	B-2	CC	CS		CS-13	
											CO	RR		RJ-4	
											LT	Y2			
Valve Name LOOP COLD LEG SI SUP CHK VLV															
2SI8905A	1	AC	2	CK	SA	A	SYS	O/C	M-136-3	E-5	CC	CS		CS-13	
											CO	RR		RJ-3	
											LT	Y2			
Valve Name LOOP HOT LEG SI CHK VLV															
2SI8905B	1	AC	2	CK	SA	A	SYS	O/C	M-136-3	D-2	CC	CS		CS-13	
											CO	RR		RJ-3	
											LT	Y2			
Valve Name LOOP HOT LEG SI CHK VLV															
2SI8905C	1	AC	2	CK	SA	A	SYS	O/C	M-136-3	C-2	CC	CS		CS-13	
											CO	RR		RJ-3	
											LT	Y2			
Valve Name LOOP HOT LEG SI CHK VLV															
2SI8905D	1	AC	2	CK	SA	A	SYS	O/C	M-136-3	E-5	CC	CS		CS-13	
											CO	RR		RJ-3	
											LT	Y2			
Valve Name LOOP HOT LEG SI CHK VLV															
2SI8919A	2	C	1.500	CK	SA	A	SYS	O	M-136-1	D-4	CC	M3			
											CO	M3			
Valve Name SAFETY INJECTION PUMP MINIMUM FLOW CHECK VALVE															
2SI8919B	2	C	1.500	CK	SA	A	SYS	O	M-136-1	C-4	CC	M3			
											CO	M3			
Valve Name SAFETY INJECTION PUMP MINIMUM FLOW CHECK VALVE															
2SI8920	2	B	1.5	GL	MO	A	O	O/C	M-136-1	C-4	PI	Y2		VA-4, 6	
											SC	M3		VA-1	
Valve Name MOV B SI PP DSCH RECIRC ISOL VLV															
2SI8922A	2	C	4.000	CK	SA	A	SYS	O/C	M-136-1	D-3	CC	M3			
											CO	RR		RJ-3	
Valve Name SAFETY INJECTION PUMP DISCHARGE CHECK VALVE															
2SI8922B	2	C	4.000	CK	SA	A	SYS	O/C	M-136-1	B-3	CC	M3			
											CO	RR		RJ-3	
Valve Name SAFETY INJECTION PUMP DISCHARGE CHECK VALVE															

Revision Date:

July 1, 2006

Safety Injection (Page 16)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
2SI8923A	2	B	6.000	GA	MO	P	O	O	M-136-1	C-5	PI	Y2			VA-4
Valve Name SI PUMP SUCTION FROM RWST ISOLATION VALVE															
2SI8923B	2	B	6.000	GA	MO	P	O	O	M-136-1	B-5	PI	Y2			VA-4
Valve Name SI PUMP SUCTION FROM RWST ISOLATION VALVE															
2SI8924	2	B	6	GA	MO	A	O	O	M-136-1	D-6	PI	Y2			VA-4
											SO	M3			VA-1
Valve Name MOV SI/CV PPS SUCT HDR XTIE ISOL VLV															
2SI8926	2	C	8	CK	SA	A	SYS	O/C	M-136-1	C-6	CCU	CM			
											COF	CM			
Valve Name SI PPS SUCT CHK VLV															
2SI8948A	1	AC	10	CK	SA	A	C	O/C	M-136-5	B-2	CCL	CM			
											COA	CM			
											LT	Y2			
Valve Name ACCUM OUTLET TO RC LOOP 2ND CHK VLV															
2SI8948B	1	AC	10	CK	SA	A	C	O/C	M-136-5	B-5	CCL	CM			
											COA	CM			
											LT	Y2			
Valve Name ACCUM OUTLET TO RC LOOP 2ND CHK VLV															
2SI8948C	1	AC	10	CK	SA	A	C	O/C	M-136-6	B-1	CCL	CM			
											COA	CM			
											LT	Y2			
Valve Name ACCUM OUTLET TO RC LOOP 2ND CHK VLV															
2SI8948D	1	AC	10	CK	SA	A	C	O/C	M-136-6	B-4	CCL	CM			
											COA	CM			
											LT	Y2			
Valve Name ACCUM OUTLET TO RC LOOP 2ND CHK VLV															
2SI8949A	1	AC	6	CK	SA	A	SYS	O/C	M-136-3	E-1	CC	CS		CS-13	
											CO	RR		RJ-5	
											LT	Y2			
Valve Name HOT LEG RECIRCULATION CHECK VALVE															
2SI8949B	1	AC	6	CK	SA	A	C	O/C	M-136-3	D-1	CC	CS		CS-13	
											CO	RR		RJ-3	
											LT	Y2			
Valve Name HOT LEG RECIRCULATION CHECK VALVE															
2SI8949C	1	AC	6	CK	SA	A	SYS	O/C	M-136-3	C-1	CC	CS		CS-13	
											CO	RR		RJ-5	
											LT	Y2			
Valve Name HOT LEG RECIRCULATION CHECK VALVE															

Revision Date:

July 1, 2006

Safety Injection (Page 17)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
2SI8949D	1	AC	6	CK	SA	A	C	O/C	M-136-3	E-1	CC	CS		CS-13	
											CO	RR		RJ-3	
											LT	Y2			
Valve Name HOT LEG RECIRCULATION CHECK VALVE															
2SI8956A	1	AC	10.000	CK	SA	A	SYS	O/C	M-136-5	B-3	CCL	CM			
											COA	CM			
											LT	Y2			
Valve Name ACCUM OUTLET TO RC LOOP 1ST CHK VLV															
2SI8956B	1	AC	10.000	CK	SA	A	SYS	O/C	M-136-5	B-6	CCL	CM			
											COA	CM			
											LT	Y2			
Valve Name ACCUM OUTLET TO RC LOOP 1ST CHK VLV															
2SI8956C	1	AC	10.000	CK	SA	A	SYS	O/C	M-136-6	B-2	CCL	CM			
											COA	CM			
											LT	Y2			
Valve Name ACCUM OUTLET TO RC LOOP 1ST CHK VLV															
2SI8956D	1	AC	10.000	CK	SA	A	SYS	O/C	M-136-6	B-4	CCL	CM			
											COA	CM			
											LT	Y2			
Valve Name ACCUM OUTLET TO RC LOOP 1ST CHK VLV															
2SI8958A	2	C	12	CK	SA	A	SYS	O/C	M-136-4	C-7	CC	M3			
											CO	CS		CS-8	
Valve Name RH PP SUCT CHK VLV															
2SI8958B	2	C	12	CK	SA	A	SYS	O/C	M-136-4	B-7	CC	M3			
											CO	CS		CS-8	
Valve Name RH PP SUCT CHK VLV															
2SI8964	2	A	0.750	GL	AO	A	C	C	M-136-6	D-6	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name AOV ACCUM FILL/TEST TO RWST/RECY HUTS ISO															
2SI8968	2	AC	1	CK	SA	A	SYS	C	M-136-6	F-5	CCL	CM			
											COF	CM			
											LT	AJ			
Valve Name N2 SUP INSIDE CNMT CHK VLV															

Revision Date:

July 1, 2006

Service Water (Page 1)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
0SX007	3	B	24	BTF	MO	A	O	O	M-42-2A	D-4	PI	Y2			VA-4
											SO	M3			VA-1
Valve Name COMMON CCW HX OUTLET ISOLATION VALVE															
0SX028A	3	C	8	CK	SA	A	SYS	O/C	M-42-6	B-7	CCA	CM			
											COA	CM			
Valve Name ESW MAKEUP PUMP DISCHARGE CHECK VALVE															
0SX028B	3	C	8	CK	SA	A	SYS	O/C	M-42-6	B-6	CCA	CM			
											COA	CM			
Valve Name ESW MAKEUP PUMP DISCHARGE CHECK VALVE															
0SX143A	3	C	8	CK	SA	A	SYS	C	M-42-6	B-3	CCU	CM			
											COF	CM			
Valve Name CIRCULATING WATER MAKEUP TO CLG TOWER CHECK VALVE															
0SX143B	3	C	8	CK	SA	A	SYS	C	M-42-6	B-4	CCU	CM			
											COF	CM			
Valve Name CIRCULATING WATER MAKEUP TO CLG TOWER CHECK VALVE															
0SX146	3	B	30	BTF	MO	A	C	O	M-42-2A	D-3	PI	Y2			VA-4
											SO	M3			VA-1
Valve Name COMMON COMPONENT COOLING HX OUTLET ISOLATION															
0SX147	3	B	30	BTF	MO	A	C	O	M-42-2A	D-3	PI	Y2			VA-4
											SO	M3			VA-1
Valve Name COMMON COMPONENT COOLING HX OUTLET ISOLATION															
0SX157A	3	B	8	BTF	MO	P	O	O	M-42-6	D-2	PI	Y2			VA-4
Valve Name ESW TRAIN A MAKEUP DISCHARGE ISO VALVE															
0SX157B	3	B	8	BTF	MO	P	O	O	M-42-6	D-4	PI	Y2			VA-4
Valve Name ESW TRAIN B MAKEUP DISCHARGE ISO VALVE															
0SX158A	3	B	8	BTF	MO	P	O	O	M-42-6	D-2	PI	Y2			VA-4
Valve Name ESW TRAIN A MAKEUP DISCHARGE ISO VALVE															
0SX158B	3	B	8	BTF	MO	P	O	O	M-42-6	D-4	PI	Y2			VA-4
Valve Name ESW TRAIN B MAKEUP DISCHARGE ISO VALVE															
0SX162A	3	B	24	BTF	MO	A	C	O/C	M-42-7	C-2	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
Valve Name COOLING TOWER HOT WATER BYPASS VALVE															
0SX162B	3	B	24	BTF	MO	A	C	O/C	M-42-7	C-8	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
Valve Name COOLING TOWER HOT WATER BYPASS VALVE															

Revision Date:

July 1, 2006

Service Water (Page 2)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
0SX162C	3	B	24	BTF	MO	A	C	O/C	M-42-7	C-2	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
											Valve Name COOLING TOWER HOT WATER BYPASS VALVE				
0SX162D	3	B	24	BTF	MO	A	C	O/C	M-42-7	C-8	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
											Valve Name COOLING TOWER HOT WATER BYPASS VALVE				
0SX163A	3	B	24	BTF	MO	A	O	O/C	M-42-7	C-4	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
											Valve Name ESSENTIAL SERVICE WATER CLG TOWER RISER ISOL VALVE				
0SX163B	3	B	24	BTF	MO	A	O	O/C	M-42-7	C-3	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
											Valve Name ESSENTIAL SERVICE WATER CLG TOWER RISER ISOL VALVE				
0SX163C	3	B	24	BTF	MO	A	O	O/C	M-42-7	C-3	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
											Valve Name ESSENTIAL SERVICE WATER CLG TOWER RISER ISOL VALVE				
0SX163D	3	B	24	BTF	MO	A	O	O/C	M-42-7	C-2	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
											Valve Name ESSENTIAL SERVICE WATER CLG TOWER RISER ISOL VALVE				
0SX163E	3	B	24	BTF	MO	A	O	O/C	M-42-7	C-6	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
											Valve Name ESSENTIAL SERVICE WATER CLG TOWER RISER ISOL VALVE				
0SX163F	3	B	24	BTF	MO	A	O	O/C	M-42-7	C-6	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
											Valve Name ESSENTIAL SERVICE WATER CLG TOWER RISER ISOL VALVE				
0SX163G	3	B	24	BTF	MO	A	O	O/C	M-42-7	C-7	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
											Valve Name ESSENTIAL SERVICE WATER CLG TOWER RISER ISOL VALVE				
0SX163H	3	B	24	BTF	MO	A	O	O/C	M-42-7	C-7	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
											Valve Name ESSENTIAL SERVICE WATER CLG TOWER RISER ISOL VALVE				

Revision Date:

July 1, 2006

Service Water (Page 3)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1SX002A	3	C	36	CK	SA	A	SYS	O/C	M-42-1B	E-6	CC CO	M3 M3			
Valve Name ESW PUMP DISCHARGE CHECK VALVE															
1SX002B	3	C	36	CK	SA	A	SYS	O/C	M-42-1A	E-6	CC CO	M3 M3			
Valve Name ESW PUMP DISCHARGE CHECK VALVE															
1SX004	3	B	30	BTF	MO	P	O	O	M-42-1B	E-2	PI	Y2			VA-4
Valve Name COMPONENT COOLING WATER HX INLET ISOLATION VALVE															
1SX005	3	B	30	BTF	MO	A	C	O	M-42-1A	E-2	PI SO	Y2 M3			VA-4 VA-1
Valve Name ESW SUPPLY VALVE TO THE COMMON CC HX															
1SX010	3	B	42	BTF	MO	P	O	O	M-42-2B	E-1	PI	Y2			VA-4
Valve Name ESW TRAIN A RETURN HEADER ISOLATION VALVE															
1SX011	3	B	42	BTF	MO	P	O	O	M-42-2B	C-1	PI	Y2			VA-4
Valve Name ESW TRAIN CROSS TIE ISOLATION VALVE															
1SX016A	2	B	16	BTF	MO	A	O	O/C	M-42-5B	F-7	PI SC SO	Y2 M3 M3			VA-4 VA-1 VA-1
Valve Name RCFC SX SUPPLY ISOLATION VALVE															
1SX016B	2	B	16	BTF	MO	A	O	O/C	M-42-5A	F-2	PI SC SO	Y2 M3 M3			VA-4 VA-1 VA-1
Valve Name RCFC SX SUPPLY ISOLATION VALVE															
1SX027A	2	B	16	BTF	MO	A	O	O/C	M-42-5B	C-7	PI SC SO	Y2 M3 M3			VA-4 VA-1 VA-1
Valve Name RCFC SX RETURN HEADER ISOLATION VALVE															
1SX027B	2	B	16	BTF	MO	A	O	O/C	M-42-5A	C-2	PI SC SO	Y2 M3 M3			VA-4 VA-1 VA-1
Valve Name RCFC SX RETURN HEADER ISOLATION VALVE															
1SX033	3	B	36	BTF	MO	P	O	O	M-42-1B	D-2	PI	Y2			VA-4
Valve Name ESW TRAIN B CROSS TIE ISOLATION VALVE															
1SX034	3	B	36	BTF	MO	P	O	O	M-42-1A	F-2	PI	Y2			VA-4
Valve Name ESW TRAIN A CROSS TIE ISOLATION VALVE															
1SX112A	3	B	12	BTF	AO	A	O	C	M-42-3	E-5	FC PI SC	M3 Y2 M3			VA-2 VA-4 VA-1
Valve Name CONTAINMENT CHILLER SX SUPPLY VALVE															

Revision Date:

July 1, 2006

Service Water (Page 4)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1SX112B	3	B	12	BTF	AO	A	O	C	M-42-3	C-5	FC	M3			VA-2
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name CONTAINMENT CHILLER SX SUPPLY VALVE															
1SX114A	3	B	12	BTF	AO	A	O	C	M-42-3	E-3	FC	M3			VA-2
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name CONTAINMENT CHILLER SX RETURN VALVE															
1SX114B	3	B	12	BTF	AO	A	O	C	M-42-3	C-3	FC	M3			VA-2
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name CONTAINMENT CHILLER SX RETURN VALVE															
1SX136	3	B	42	BTF	MO	P	O	O	M-42-2A	C-1	PI	Y2			VA-4
Valve Name TRAIN B ESW RETRUN HEADER ISOLATION VALVE															
1SX147A	3	B	16	BTF	AO	A	O	O	M-42-3	E-4	FO	M3			VA-2
											PI	Y2			VA-4
											SO	M3			VA-1
Valve Name ESW RCFC RETURN PRESSURE CONTROL VALVE															
1SX147B	3	B	16	BTF	AO	A	O	O	M-42-3	C-4	FO	M3			VA-2
											PI	Y2			VA-4
											SO	M3			VA-1
Valve Name ESW RCFC RETURN PRESSURE CONTROL VALVE															
1SX150A	3	B	3	BTF	MO	A	C	O/C	M-42-1B	D-4	SO	M3			
Valve Name ESW STRAINER 1A - WASTE TREATMENT ISO VALVE															
1SX150B	3	B	3	BTF	MO	A	C	O/C	M-42-1A	D-4	SO	M3			
Valve Name ESW STRAINER 1B - WASTE TREATMENT ISO VALVE															
1SX168	3	B	3	GL	AO	A	SYS	O	M-42-3	B-3	FO	RR		RJ-9	VA-2, 11
Valve Name AFW PUMP 1B CUBICLE COOLER ESW TEMP. CONTROL VALVE															
1SX169A	3	B	10	BTF	AO	A	C	O	M-42-3	F-8	FO	M3			VA-2
											PI	Y2			VA-4
											SO	M3			VA-1
Valve Name ESW RETURN HEADER FROM DG JACKET WATER ISOL VALVE															
1SX169B	3	B	10	BTF	AO	A	C	O	M-42-3	D-8	FO	M3			VA-2
											PI	Y2			VA-4
											SO	M3			VA-1
Valve Name ESW RETURN HEADER FROM DG JACKET WATER ISOL VALVE															

Revision Date:

July 1, 2006

Service Water (Page 5)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1SX174	3	C	6	CK	SA	A	SYS	O	M-42-3	C-2	CCD	CM			
											COD	CM			
											COF	CM			
Valve Name ENGINE DRIVEN CLG WTR PP SX04P OUTLET CHECK VALVE															
2SX002A	3	C	36	CK	SA	A	SYS	O/C	M-42-1B	B-6	CC	M3			
											CO	M3			
Valve Name ESW PUMP DISCHARGE CHECK VALVE															
2SX002B	3	C	36	CK	SA	A	SYS	O/C	M-42-1A	B-6	CC	M3			
											CO	M3			
Valve Name ESW PUMP DISCHARGE CHECK VALVE															
2SX004	3	B	30	BTF	MO	P	O	O	M-42-1B	B-2	PI	Y2			VA-4
Valve Name UNIT 2 CCW HX INLET ISOLATION VALVE															
2SX005	3	B	30	BTF	MO	A	C	O	M-42-1A	B-2	PI	Y2			VA-4
											SO	M3			VA-1
Valve Name ESW SUPPLY VALVE TO THE COMMON CC HX															
2SX010	3	B	42	BTF	MO	P	O	O	M-42-2B	C-1	PI	Y2			VA-4
Valve Name ESW TRAIN A RETURN HEADER ISOLATION VALVE															
2SX011	3	B	42	BTF	MO	P	O	O	M-42-2A	D-1	PI	Y2			VA-4
Valve Name ESW TRAIN CROSS TIE ISOLATION VALVE															
2SX016A	2	B	16	BTF	MO	A	O	O/C	M-126-3	E-8	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
Valve Name RCFC SX SUPPLY ISOLATION VALVE															
2SX016B	2	B	16	BTF	MO	A	O	O/C	M-126-3	E-1	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
Valve Name RCFC SX SUPPLY ISOLATION VALVE															
2SX027A	2	B	16	BTF	MO	A	O	O/C	M-126-3	C-8	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
Valve Name RCFC SX RETURN HEADER ISOLATION VALVE															
2SX027B	2	B	16	BTF	MO	A	O	O/C	M-126-3	C-1	PI	Y2			VA-4
											SC	M3			VA-1
											SO	M3			VA-1
Valve Name RCFC SX RETURN HEADER ISOLATION VALVE															
2SX033	3	B	36	BTF	MO	P	O	O	M-42-1B	B-3	PI	Y2			VA-4
Valve Name ESW TRAIN B CROSS TIE ISOLATION VALVE															
2SX034	3	B	36	BTF	MO	P	O	O	M-42-1A	D-3	PI	Y2			VA-4
Valve Name ESW TRAIN A CROSS TIE ISOLATION VALVE															

Revision Date:

July 1, 2006

Service Water (Page 6)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
2SX112A	3	B	12	BTF	AO	A	O	C	M-126-1	E-4	FC	M3			VA-2
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name CONTAINMENT CHILLER SX SUPPLY VALVE															
2SX112B	3	B	12	BTF	AO	A	O	C	M-126-1	C-4	FC	M3			VA-2
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name CONTAINMENT CHILLER SX SUPPLY VALVE															
2SX114A	3	B	12	BTF	AO	A	O	C	M-126-1	E-6	FC	M3			VA-2
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name CONTAINMENT CHILLER SX RETURN VALVE															
2SX114B	3	B	12	BTF	AO	A	O	C	M-126-1	C-6	FC	M3			VA-2
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name CONTAINMENT CHILLER SX RETURN VALVE															
2SX136	3	B	42	BTF	MO	P	O	O	M-42-2A	C-1	PI	Y2			VA-4
Valve Name TRAIN B ESW RETRUN HEADER ISOLATION VALVE															
2SX147A	3	B	16	BTF	AO	A	O	O	M-126-1	E-5	FO	M3			VA-2
											PI	Y2			VA-4
											SO	M3			VA-1
Valve Name ESW RCFC RETURN PRESSURE CONTROL VALVE															
2SX147B	3	B	16	BTF	AO	A	O	O	M-126-1	C-5	FO	M3			VA-2
											PI	Y2			VA-4
											SO	M3			VA-1
Valve Name ESW RCFC RETURN PRESSURE CONTROL VALVE															
2SX150A	3	B	3	BTF	MO	A	C	O/C	M-42-1B	A-4	SO	M3			
Valve Name ESW STRAINER 2A - WASTE TREATMENT ISO VALVE															
2SX150B	3	B	3	BTF	MO	A	C	O/C	M-42-1A	A-4	SO	M3			
Valve Name ESW STRAINER 2B - WASTE TREATMENT ISO VALVE															
2SX168	3	B	3	GL	AO	A	SYS	O	M-126-1	B-6	FO	RR		RJ-9	VA-2, 11
Valve Name AFW PUMP 2B CUBICLE COOLER ESW TEMP. CONTROL VALVE															
2SX169A	3	B	10	BTF	AO	A	C	O	M-126-1	F-1	FO	M3			VA-2
											PI	Y2			VA-4
											SO	M3			VA-1
Valve Name ESW RETURN HEADER FROM DG JACKET WATER ISOL VALVE															

Revision Date:

July 1, 2006

Service Water (Page 7)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
2SX169B	3	B	10	BTF	AO	A	C	O	M-126-1	D-1	FO	M3			VA-2
											PI	Y2			VA-4
											SO	M3			VA-1
Valve Name ESW RETURN HEADER FROM DG JACKET WATER ISOL VALVE															
2SX174	3	C	6	CK	SA	A	SYS	O	M-126-1	C-7	CCD	CM			
											COD	CM			
											COF	CM			
Valve Name ENGINE DRIVEN CLG WTR PP SX04P OUTLET CHECK VALVE															

Revision Date:

July 1, 2006

Primary Containment Purge (Page 1)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1VQ001A	2	A	48	BTF	HO	A	C	C	M-105-1	E-5	FC	CS		CS-19	VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	CS		CS-19	VA-1
Valve Name CONTAINMENT PURGE ISOLATION VALVE															
1VQ001B	2	A	48	BTF	HO	A	C	C	M-105-1	E-6	FC	CS		CS-19	VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	CS		CS-19	VA-1
Valve Name CONTAINMENT PURGE ISOLATION VALVE															
1VQ002A	2	A	48	BTF	HO	A	C	C	M-105-1	E-4	FC	CS		CS-19	VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	CS		CS-19	VA-1
Valve Name CONTAINMENT PURGE ISOLATION VALVE															
1VQ002B	2	A	48	BTF	HO	A	C	C	M-105-1	E-3	FC	CS		CS-19	VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	CS		CS-19	VA-1
Valve Name CONTAINMENT PURGE ISOLATION VALVE															
1VQ003	2	A	8	BTF	AO	A	C	C	M-105-1	C-4	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name POST LOCA PURGE INLET ISOLATION VALVE															
1VQ004A	2	A	8	BTF	AO	A	C	C	M-105-1	D-5	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name MINIFLOW PURGE SUPPLY ISOLATION VALVE															
1VQ004B	2	A	8	BTF	AO	A	C	C	M-105-1	D-6	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name MINIFLOW PURGE SUPPLY ISOLATION VALVE															
1VQ005A	2	A	8	BTF	AO	A	C	C	M-105-1	F-4	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name MINIFLOW PURGE EXHAUST ISOLATION VALVE															

Revision Date:

July 1, 2006

Primary Containment Purge (Page 2)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1VQ005B	2	A	8	BTF	AO	A	C	C	M-105-1	F-4	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name MINIFLOW PURGE EXHAUST ISOLATION VALVE															
1VQ005C	2	A	8	BTF	AO	A	C	C	M-105-1	F-4	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name MINIFLOW PURGE EXHAUST ISOLATION VALVE															
1VQ016	2	A	0.5	GL	M	P	LC	C	M-105-3	C-6	LT	AJ			
Valve Name INSTRUMENT PENETRATION ISOLATION VALVE															
1VQ017	2	A	0.5	GL	M	P	LC	C	M-105-3	C-6	LT	AJ			
Valve Name INSTRUMENT PENETRATION ISOLATION VALVE															
1VQ018	2	A	0.5	GL	M	P	LC	C	M-105-3	C-5	LT	AJ			
Valve Name INSTRUMENT PENETRATION ISOLATION VALVE															
1VQ019	2	A	0.5	GL	M	P	LC	C	M-105-3	C-5	LT	AJ			
Valve Name INSTRUMENT PENETRATION ISOLATION VALVE															
2VQ001A	2	A	48	BTF	HO	A	C	C	M-106-1	E-5	FC	CS		CS-19	VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	CS		CS-19	VA-1
Valve Name CONTAINMENT PURGE ISOLATION VALVE															
2VQ001B	2	A	48	BTF	HO	A	C	C	M-106-1	E-6	FC	CS		CS-19	VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	CS		CS-19	VA-1
Valve Name CONTAINMENT PURGE ISOLATION VALVE															
2VQ002A	2	A	48	BTF	HO	A	C	C	M-106-1	E-4	FC	CS		CS-19	VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	CS		CS-19	VA-1
Valve Name CONTAINMENT PURGE ISOLATION VALVE															
2VQ002B	2	A	48	BTF	HO	A	C	C	M-106-1	E-3	FC	CS		CS-19	VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	CS		CS-19	VA-1
Valve Name CONTAINMENT PURGE ISOLATION VALVE															

Revision Date:

July 1, 2006

Primary Containment Purge (Page 3)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
2VQ003	2	A	8	BTF	AO	A	C	C	M-106-1	C-4	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name AOV POST LOCA PURGE FLTR INLET VLV															
2VQ004A	2	A	8	BTF	AO	A	C	C	M-106-1	D-5	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name MINIFLOW PURGE SUPPLY ISOLATION VALVE															
2VQ004B	2	A	8	BTF	AO	A	C	C	M-106-1	E-6	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name MINIFLOW PURGE SUPPLY ISOLATION VALVE															
2VQ005A	2	A	8	BTF	AO	A	C	C	M-106-1	F-4	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name MINIFLOW PURGE EXHAUST ISOLATION VALVE															
2VQ005B	2	A	8	BTF	AO	A	C	C	M-106-1	F-4	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name MINIFLOW PURGE EXHAUST ISOLATION VALVE															
2VQ005C	2	A	8	BTF	AO	A	C	C	M-106-1	F-4	FC	M3			VA-2
											LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name MINIFLOW PURGE EXHAUST ISOLATION VALVE															
2VQ016	2	A	0.5	GL	M	P	LC	C	M-105-3	C-3	LT	AJ			
Valve Name INSTRUMENT PENETRATION ISOLATION VALVE															
2VQ017	2	A	0.5	GL	M	P	LC	C	M-105-3	C-3	LT	AJ			
Valve Name INSTRUMENT PENETRATION ISOLATION VALVE															
2VQ018	2	A	0.5	GL	M	P	LC	C	M-105-3	C-4	LT	AJ			
Valve Name INSTRUMENT PENETRATION ISOLATION VALVE															
2VQ019	2	A	0.5	GL	M	P	LC	C	M-105-3	C-5	LT	AJ			
Valve Name INSTRUMENT PENETRATION ISOLATION VALVE															

Revision Date:

July 1, 2006

Make-Up Demineralizer (Page 1)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1WM190	2	A	2	GL	M	P	LC	C	M-49-1A	E-5	LT	AJ			
Valve Name MAKE UP DEMIN SUPPLY CONTAINMENT ISOL MANUAL VLV															
1WM191	2	AC	2	CK	SA	A	SYS	C	M-49-1A	E-6	CCL	CM			
											COF	CM			
											LT	AJ			
Valve Name MAKE UP DEMIN SUPPLY CONTAINMENT ISOL CHECK VLV															
2WM190	2	A	2	GL	M	P	LC	C	M-49-1B	E-4	LT	AJ			
Valve Name MAKE UP DEMIN SUPPLY CONTAINMENT ISOL MANUAL VLV															
2WM191	2	AC	2	CK	SA	A	SYS	C	M-49-1B	E-3	CCL	CM			
											COF	CM			
											LT	AJ			
Valve Name MAKE UP DEMIN SUPPLY CONTAINMENT ISOL CHECK VLV															

Revision Date:

July 1, 2006

Chilled Water (Page 1)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
0WO002A	3	C	6	CK	SA	A	SYS	O	M-118-1	D-6	CCD	CM			
											COD	CM			
											COF	CM			
Valve Name CHILLED WATER PUMP DISCHARGE CHECK VALVE															
0WO002B	3	C	6	CK	SA	A	SYS	O	M-118-1	B-6	CCD	CM			
											COD	CM			
											COF	CM			
Valve Name CHILLED WATER PUMP DISCHARGE CHECK VALVE															
0WO028A	3	C	1.5x2.5	RV	SA	A	C	O/C	M-118-1	E-8	RT	Y10			
Valve Name CONTROL ROOM CHILLED WATER RELIEF VALVE															
0WO028B	3	C	1.5x2.5	RV	SA	A	C	O/C	M-118-1	C-8	RT	Y10			
Valve Name CONTROL ROOM CHILLED WATER RELIEF VALVE															
0WO205A	3	C	1	CK	SA	A	SYS	C	M-118-1	E-6	CCD	CM			
											COD	CM			
Valve Name DEMIN WATER MAKEUP TO CHILLED WATER CHECK VALVE															
0WO205B	3	C	1	CK	SA	A	SYS	C	M-118-1	C-6	CCD	CM			
											COD	CM			
Valve Name DEMIN WATER MAKEUP TO CHILLED WATER CHECK VALVE															
1WO006A	2	A	10	GA	MO	A	O	C	M-118-5	E-5	LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name WO SUPPLY TO RCFC CLG COILS CONTAINMENT ISOL VLV															
1WO006B	2	A	10	GA	MO	A	O	C	M-118-5	B-4	LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name WO SUPPLY TO RCFC CLG COILS CONTAINMENT ISOL VLV															
1WO007A	2	AC	10	CK	SA	A	SYS	C	M-118-5	E-5	CCL	CM			
											COF	CM			VA-8
											LT	AJ			
Valve Name WO SUPPLY TO RCFC CLG COILS CONTAINMENT ISOL VLV															
1WO007B	2	AC	10	CK	SA	A	SYS	C	M-118-5	B-4	CCL	CM			
											COF	CM			VA-8
											LT	AJ			
Valve Name WO SUPPLY TO RCFC CLG COILS CONTAINMENT ISOL VLV															
1WO020A	2	A	10	GA	MO	A	O	C	M-118-5	D-5	LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name WO SUPPLY TO RCFC CLG COILS CONTAINMENT ISOL VLV															

Revision Date:

July 1, 2006

Chilled Water (Page 2)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
1WO020B	2	A	10	GA	MO	A	O	C	M-118-5	B-4	LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name WO SUPPLY TO RCFC CLG COILS CONTAINMENT ISOL VLV															
1WO056A	2	A	10	GA	MO	A	O	C	M-118-5	D-5	LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name WO SUPPLY TO RCFC CLG COILS CONTAINMENT ISOL VLV															
1WO056B	2	A	10	GA	MO	A	O	C	M-118-5	B-3	LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name WO SUPPLY TO RCFC CLG COILS CONTAINMENT ISOL VLV															
1WO079A	2	C	.75X1.0	RV	SA	A	C	O/C	M-118-5	E-5	LT	AJ			
											RT	Y10			
Valve Name 1A & 1C RCFC WO OUTLET HDR RELIEF VLV															
1WO079B	2	C	.75X1.0	RV	SA	A	C	O/C	M-118-5	C-3	LT	AJ			
											RT	Y10			
Valve Name 1B & 1D RCFC WO OUTLET HDR RELIEF VLV															
2WO006A	2	A	10	GA	MO	A	O	C	M-118-7	E-5	LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name WO SUPPLY TO RCFC CLG COILS CONTAINMENT ISOL VLV															
2WO006B	2	A	10	GA	MO	A	O	C	M-118-7	B-4	LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name WO SUPPLY TO RCFC CLG COILS CONTAINMENT ISOL VLV															
2WO007A	2	AC	10	CK	SA	A	SYS	C	M-118-7	E-5	CCL	CM			
											COF	CM			VA-8
											LT	AJ			
Valve Name WO SUPPLY TO RCFC CLG COILS CONTAINMENT ISOL VLV															
2WO007B	2	AC	10	CK	SA	A	SYS	C	M-118-7	B-4	CCL	CM			
											COF	CM			VA-8
											LT	AJ			
Valve Name WO SUPPLY TO RCFC CLG COILS CONTAINMENT ISOL VLV															
2WO020A	2	A	10	GA	MO	A	O	C	M-118-7	D-5	LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name WO SUPPLY TO RCFC CLG COILS CONTAINMENT ISOL VLV															

Revision Date:

July 1, 2006

Chilled Water (Page 3)

Valve EPN	Safety Class	Category	Size	Valve Type	Act. Type	Active / Passive	Normal Position	Safety Position	P&ID	P&ID Coord.	Test Type	Test Freq.	Relief Request	Deferred Just.	Tech. Pos.
2WO020B	2	A	10	GA	MO	A	O	C	M-118-7	B-4	LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name WO SUPPLY TO RCFC CLG COILS CONTAINMENT ISOL VLV															
2WO056A	2	A	10	GA	MO	A	O	C	M-118-7	D-5	LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name WO SUPPLY TO RCFC CLG COILS CONTAINMENT ISOL VLV															
2WO056B	2	A	10	GA	MO	A	O	C	M-118-7	B-4	LT	AJ			
											PI	Y2			VA-4
											SC	M3			VA-1
Valve Name WO SUPPLY TO RCFC CLG COILS CONTAINMENT ISOL VLV															
2WO079A	2	C	.75X1.0	RV	SA	A	C	O/C	M-118-7	F-6	LT	AJ			
											RT	Y10			
Valve Name 2A & 2C RCFC WO OUTLET HDR RELIEF VLV															
2WO079B	2	C	.75X1.0	RV	SA	A	C	O/C	M-118-7	A-4	LT	AJ			
											RT	Y10			
Valve Name 2B & 2D RCFC WO OUTLET HDR RELIEF VLV															

Revision Date:

July 1, 2006