

MODE "A" ACCIDENT, REACTOR AT HIGH PRESSURE LOOP B OR C SEE NOTE 10

POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FLOW m <sup>3</sup> /h	N/A	15.2										16.3	N/A	16.3	16.3
TEMP °C	46/13											46/13		40/13	40/13
PRESSURE MPa	1.03											0.51	1.03		
MAX PRESS MPa												0.50			
DEV-SETPTS															

MODE "B" RAMP OPERATED ON SYSTEM SEE NOTE 10 AND 11

POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FLOW m <sup>3</sup> /h	N/A	7.3											7.3	N/A	7.3
TEMP °C	100/13												100/13		100/13
PRESSURE MPa															1.03
MAX PRESS MPa															1.03
DEV-SETPTS															

MODE "B" REACTOR AT RATED FLOW RATE LOOP B OR C SEE NOTE 10 AND 11

POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FLOW m <sup>3</sup> /h	N/A	7.27											7.27	N/A	7.27
TEMP °C	100/13												100/13		100/13
PRESSURE MPa	1.03												0.50	1.03	
MAX PRESS MPa													0.50		
DEV-SETPTS															

MODE "B" - STANDBY

POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13
FLOW m <sup>3</sup> /h	0												0
TEMP °C	40/13												40/13
PRESSURE MPa	1.03	1.03	1.03										1.03
MAX PRESS MPa													1.03
DEV-SETPTS													

MODE "C" ACCIDENT, PUMP OPERATED AT RATED LOOP B OR C SEE NOTE 10

POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FLOW m <sup>3</sup> /h	N/A	0.80											0.80	N/A	0.80
TEMP °C	100/13												100/13		100/13
PRESSURE MPa	1.03												1.03	1.03	
MAX PRESS MPa													1.03	1.03	
DEV-SETPTS															

MISCELLANEOUS INFORMATION SEE NOTE 7

	2	3A	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22A	22	23
MAX OPERATING TEMP °C	104	100	100	100	100	100	100	100	100	100	100	100	104	100	104	104	100	104	104	104	104	104	104	104
MAX OPERATING PRESS MPa	3.3	16.0	10	10	10	10	10	10	10	10	10	10	3.16	10	3.16	10	3.16	10	10	10	10	10	10	10
EST. LINE SIZE	400A	400A	250A	250A	250A	250A	250A	250A	250A	250A	250A	250A	30A	30A	30A	30A	200A	200A	200A	200A	200A	200A	200A	400A
LINE	SUCTION	SUCTION	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE	DRYWELL	DRYWELL	DRYWELL	DRYWELL	DRYWELL	DRYWELL	DRYWELL	DRYWELL	DRYWELL	DRYWELL	DRYWELL	SUCTION

MODE "D" SYSTEM TEST TO SUPPRESSION POOL LOOP B OR C SEE NOTE 10 AND 11

POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FLOW m <sup>3</sup> /h	N/A	7.27/103											7.27/103	7.27/103	7.27/103
TEMP °C	35/13												35/13	35/13	40/13
PRESSURE MPa	1.03												1.03	1.03	
MAX PRESS MPa													1.03	1.03	
DEV-SETPTS															

TABLE 1 VALVE POSITION TABLE

VALVE	C	O	T	Y	COMMENT
MODE "A"	C	O	C	O	NOTE 11
MODE "B"	C	O	C	O	NOTE 11
MODE "C"	C	O	C	O	NOTE 11
MODE "D"	C	O	C	O	NOTE 11
MODE "E"	C	O	C	O	NOTE 11
MODE "F"	C	O	C	O	NOTE 11
MODE "G"	C	O	C	O	NOTE 11
MODE "H"	C	O	C	O	NOTE 11

MODE "E" SYSTEM TEST TO REACTOR VESSEL LOOP B OR C SEE NOTE 10

POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FLOW m <sup>3</sup> /h	N/A	0.80											0.80	N/A	0.80
TEMP °C	35/13												35/13		40/13
PRESSURE MPa	1.03												1.03	1.03	
MAX PRESS MPa													1.03	1.03	
DEV-SETPTS															

C - OPEN O - CLOSED T - THROTTLED

SI  
APERTURE  
CARD

107E6009 0  
10-3-91 8 2 4 F

PDR RIDS

9202260331

