



PRC
APERTURE
CARD

NOTES:
1. VALVE LIMIT SWITCHES LOCATED ON VALVE ACTUATOR. ALL OTHER EQUIPMENT LOCATED AT MCC UNLESS OTHERWISE NOTED.
2. LOGIC DIAGRAM LSK-9-10D

LIMIT SWITCH DEVELOPMENT		FUNCTION	
VALVE POSITION	FULL OPEN 5% 95% FULL CLOSED	2SWP#MOV74E	2SWP#MOV74F
		2SWP#MOV74E	2SWP#MOV74F
1		SPARE	SPARE
2		SPARE	SPARE
3		SPARE	SPARE
4		SPARE	SPARE
5		SPARE	SPARE
6		SPARE	SPARE
7		SPARE	SPARE
8		SPARE	SPARE
9		SPARE	SPARE
10		SPARE	SPARE
11		SPARE	SPARE
12		SPARE	SPARE
13		SPARE	SPARE
14		SPARE	SPARE
15		SPARE	SPARE
16		SPARE	SPARE
17		SPARE	SPARE
18		SPARE	SPARE

420-2SWPE24	420-2SWPF24	420-2SWPE24	420-2SWPF24
4/15 SP	7/18 SP	4/15 SP	7/18 SP
19/14 THIS DWG	17/18 THIS DWG	19/14 THIS DWG	17/18 THIS DWG
19/16 SPARE	19/20 SPARE	19/16 SPARE	19/20 SPARE
11 NOT WIRED OUT	11 NOT WIRED OUT	11 NOT WIRED OUT	11 NOT WIRED OUT
74-2SWPE24	74-2SWPF24	74-2SWPE24	74-2SWPF24
5/16 INOP	5/16 INOP	5/16 INOP	5/16 INOP
1/12 INOP	1/12 INOP	1/12 INOP	1/12 INOP
7/18 THIS DWG	7/18 THIS DWG	7/18 THIS DWG	7/18 THIS DWG

52X-2SWPE24	52X-2SWPF24	52X-2SWPE24	52X-2SWPF24
1/12 THIS DWG	1/12 THIS DWG	1/12 THIS DWG	1/12 THIS DWG
5/16 SP	5/16 SP	5/16 SP	5/16 SP
7/18 THIS DWG	7/18 THIS DWG	7/18 THIS DWG	7/18 THIS DWG
CS	DETAIL	ESK	SPARES USED ON
1-2SWPE24	H3	3B	1B
1-2SWPF24	H3	3B	1B
DESIGN CONTROL ISSUE 2	DESIGN CONTROL ISSUE	REV ASSC PGCC	REV ASSC PGCC
6-4-82	3-4-81	6-6-77	1-31-77
ECN-001	4-30-80	4-30-80	4-30-80
6	5	6	7
JB	RK		

NUCLEAR SAFETY RELATED	
QA CAT I	
AC ELEM DIAG-600V MCC CKT	
SWT PMP DISCH MOV	
NINE MILE POINT NUCLEAR STATION - UNIT 2	
NIAGARA MOHAWK POWER CORPORATION	
STONE & WEBSTER ENGINEERING CORPORATION	
12177-ESK-6SWP20	