



LIMIT SWITCH DEVELOPMENT	VALVE POSITION				FUNCTION	
	33	5%	95%	FULL CLOSED	2SWP*MOVIC	2SWP*MOVIC
1					THIS DWG	THIS DWG
2					SPARE	SPARE
3					GRN LT	GRN LT
4					OPEN LIMIT	OPEN LIMIT
5					SPARE	SPARE
6					THIS DWG	THIS DWG
7					RED LT	RED LT
8					CLOSE LIMIT	CLOSE LIMIT
9					SPARE	SPARE
10					SPARE	SPARE
11					BYPASS	BYPASS
12					SPARE	SPARE
13					SPARE	SPARE
14					SPARE	SPARE
15					BYPASS	BYPASS
16					SPARE	SPARE
17	CLOSING TORQUE SWITCH INTERRUPTS CLOSING CYCLE IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE					
18	OPENING TORQUE SWITCH INTERRUPTS OPENING CYCLE IF MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE					

- NOTES:
1. VALVE LIMIT SWITCHES LOCATED ON VALVE ACTUATOR ALL OTHER EQUIPMENT LOCATED AT MCC UNLESS OTHERWISE NOTED.
  2. LOGIC DIAGRAM LSK-9-10E
  3. P504 DENOTES 2CES-IPNL504

CS  
1-2SWPC23

DETAIL  
H2

ESK  
3B

SPARE

DESIGN CONTROL  
ISSUE 2

DESIGN CONTROL  
ISSUE 2

REDRAWN

AC ELEM DIAG-600V MCC CKTS  
SVCE WTR STR BACKWASH VALVES  
NINE MILE POINT NUCLEAR STATION-UNIT 2  
NIAGARA MOHAWK POWER CORPORATION  
STONE & WEBSTER ENGINEERING CORPORATION

12177-ESK-6SWP22 SH 1 OF 2

D