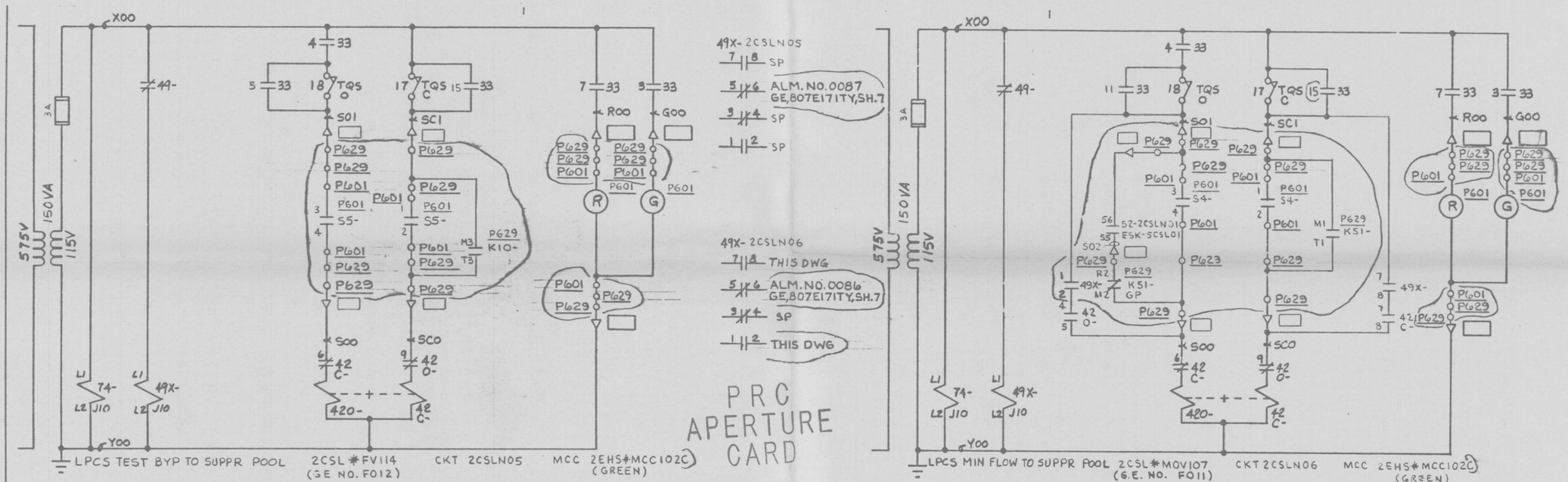

ROD	33	VALVE POSITION (FULL OPEN 5% 95% FULL CLOSED)	2CSL*FV114	2CSL*MOV107
1	1		SPARE	(SPARE)
	2		SPARE	SPARE
	3		GREEN LT	GREEN LT
	4		OPEN LIMIT	OPEN LIMIT
2	5		BYPASS	SPARE
	6		SPARE	SPARE
	7		RED LT	RED LT
	8		SPARE	SPARE
3	9		SPARE	SPARE
	10		SPARE	SPARE
	11		↓	BYPASS
	12		↓	SPARE
4	13		↓	↓
	14		↓	↓
	15		BYPASS	(BYPASS)
	16		SPARE	(SPARE)
TORQUE SW	17	CLOSING TORQUE SW INTERRUPTS CLOSING CYCLE IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE		
	18	OPENING TORQUE SW INTERRUPTS OPENING CYCLE IF MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE		

GE-LSTG
GE-NED

420-2CSLN05: 4|5 SP; 9 THIS DWG; 13|14, 15|16 SPARE; NOT WIRED OUT
420C-2CSLN05: 7|8 SP; 6 THIS DWG; 17|18, 19|20 SPARE; NOT WIRED OUT
420-2CSLN06: 4|5, 9 THIS DWG; 13|14, 15|16 SPARE; NOT WIRED OUT
420C-2CSLN06: 7|8, 6 THIS DWG; 17|18, 19|20 SPARE; NOT WIRED OUT

74-2CSLN05: 7|8 SPARE; 5|6 ALM. NO. 0079 GE,807E171TY,SH.6; 3|4 INOP (GE,807E171TY,SH.6); 1|2 SPARE

74-2CSLN06: 7|8 SPARE; 5|6 ALM. NO. 0079 GE,807E171TY,SH.6; 3|4 INOP (GE,807E171TY,SH.6); 1|2 SPARE

CONTROL ELEMENT	REFERENCE G.E. DWG.
S4- (S5-) K10- K51-	807E171TY SH.5

NOTES:
1. VALVE LIMIT SWITCHES LOCATED ON VALVE ACTUATOR. ALL OTHER EQUIPMENT LOCATED AT MCC UNLESS OTHERWISE NOTED.
2. APPLICABLE GE FCD-731E760
3. APPLICABLE GE ELEMENTARY-807E171TY
4. ALL GE. CONTROL ELEMENTS PREFIXED BY "E21" DESIGNATOR

NUCLEAR SAFETY RELATED
QA CAT I

AC ELEM DIAG 600V MCC CKT
LOW PRESSURE CORE SPRAY
NINE MILE POINT NUCLEAR STATION UNIT 2
NIAGARA MOHAWK POWER CORPORATION
STONE & WEBSTER ENGINEERING CORPORATION

12177-ESK-6CSL03

DESIGN CONTROL ISSUE		PGCC REDRAWN			
M	5/8/74	M	9/13/77	M	10/31/73
3		2		1	
RD				RLA/SD LSB/EP GRT	

D