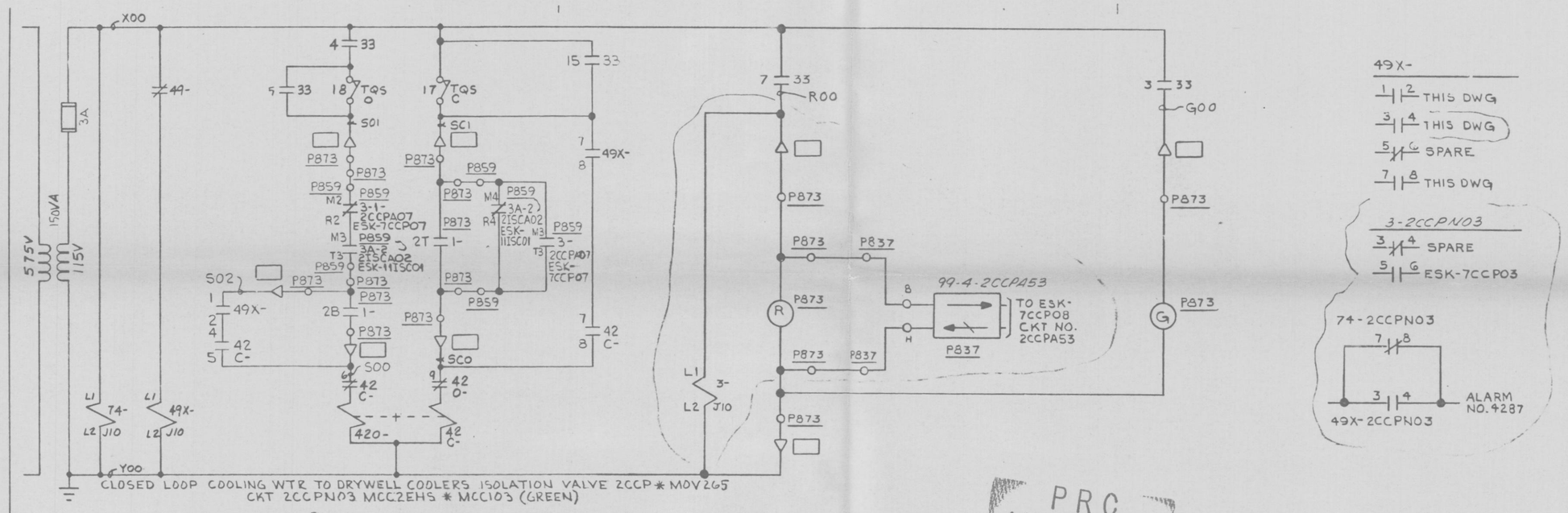

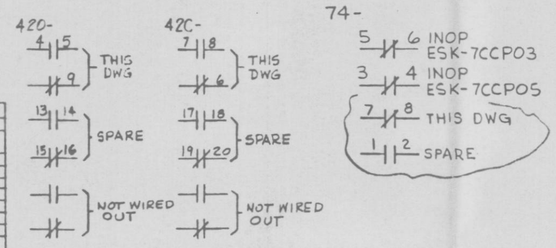

PRC APERTURE CARD

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

LIMIT SWITCH DEVELOPMENT

ROTOR	33	VALVE POSITION (FULL OPEN, 5%, 95%, FULL CLOSED)	FUNCTION 2CCP * MOV265
1	1		ESK-7DRS01
	2		SPARE
	3		GREEN LT
	4		OPEN LIMIT
2	5		BYPASS
	6		SPARE
	7		RED LT
	8		ESK-7SC132
3	9		SPARE
	10		SPARE
	11		ESK-7SC132
	12		SPARE
4	13		
	14		
	15		BYPASS
	16		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

4-ccp & 3-ccp

CS	DETAIL	ESK	SPARES	USED ON
1-2CCPN03	H5	3B	1B, 1T	—

	DESIGN CONTROL ISSUE 2	DESIGN CONTROL ISSUE		
M	4/28/82	1/6/81	1/19/78	6-3-77
4	ECN-001, 003, 004, 005	3	2	1

PGCC

NUCLEAR SAFETY RELATED
QA CAT I

AC ELEM DIAG-600V MCC CKT
CL LOOP CLG WTR DRYWELL CLR ISOL V
NINE MILE POINT NUCLEAR STATION-UNIT 2
NIAGARA MOHAWK POWER CORPORATION

STONE & WEBSTER ENGINEERING CORPORATION

12177-ESK-6CCP18

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