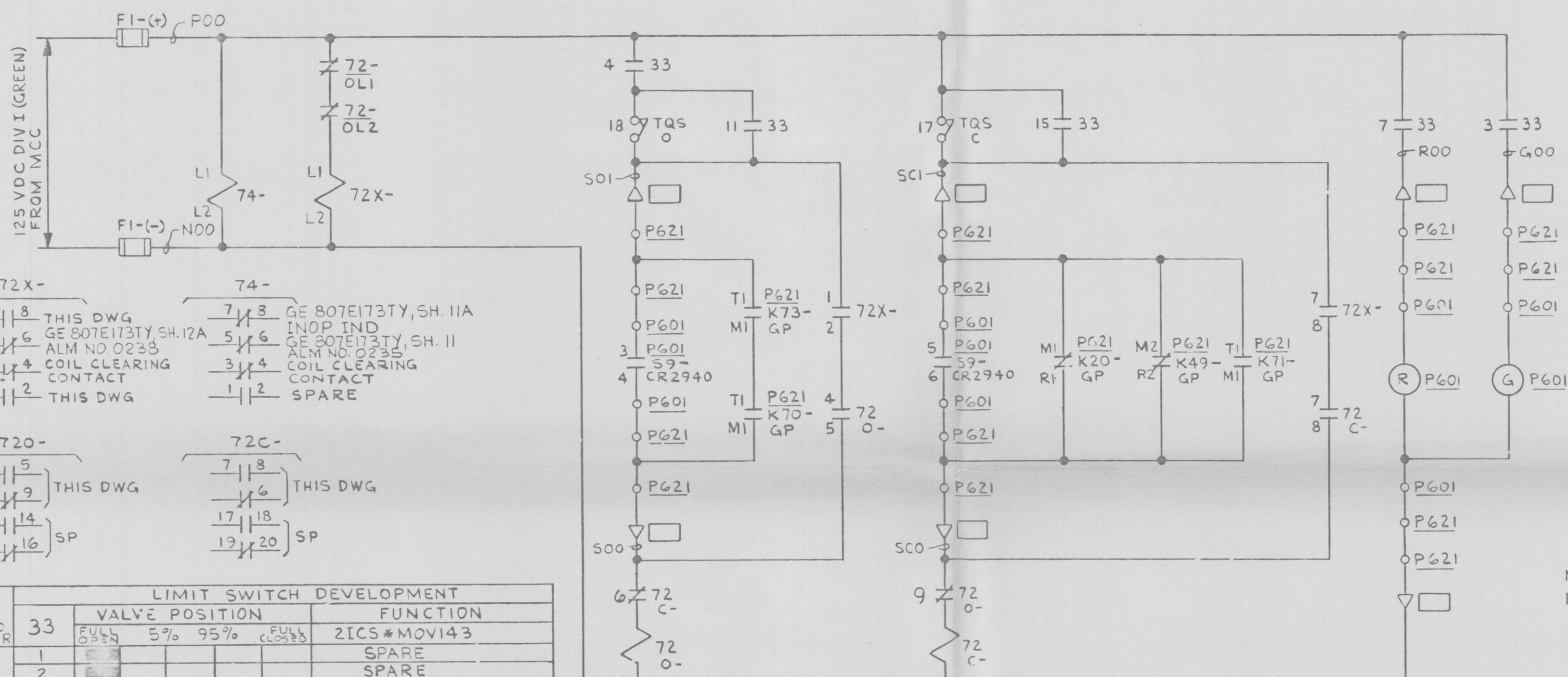


1



72X-
7 8 THIS DWG
5 6 GE 807E173TY, SH. 12A
3 4 ALM NO. 0235
1 2 COIL CLEARING CONTACT
THIS DWG

74-
7 8 GE 807E173TY, SH. 11A
5 6 INOP IND
3 4 GE 807E173TY, SH. 11
1 2 ALM NO. 0235
COIL CLEARING CONTACT
SPARE

720-
4 5 THIS DWG
13 14 SP
15 16

72C-
7 8 THIS DWG
17 18 SP
19 20

LIMIT SWITCH DEVELOPMENT						
R O T O R	33	VALVE POSITION				FUNCTION
		FULL OPEN	5%	95%	FULL CLOSED	2ICS*MOV143
1	1					SPARE
	2					SPARE
	3					GREEN LT
	4					OPEN LIMIT
2	5					SPARE
	6					SPARE
	7					RED LT
	8					SPARE
3	9					↓
	10					BYPASS
	11					SPARE
4	12					ESK-75C108
	13					SPARE
	14					BYPASS
	15					SPARE
TORQUE SW	17	CLOSING TORQUE SWITCH INTERRUPTS CLOSING CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE				
	18	OPENING TORQUE SWITCH INTERRUPTS OPENING CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE				

RCIC MINIMUM FLOW TO SUPPRESSION POOL 2ICS*MOV143 (E51-F019)
MCC 2DMS*MCCA1 CKT NO. 2ICSNO6 (GREEN)

- NOTES:
1. VALVE LIMIT SWITCHES LOCATED ON VALVE ACTUATOR. ALL OTHER EQUIPMENT LOCATED AT MCC UNLESS OTHERWISE NOTED.
 2. APPLICABLE G.E. FCD 761E221TY, SH. 2
 3. APPLICABLE G.E. ELEMENTARY-807E173TY
 4. ALL G.E. CONTROL ELEMENTS PREFIXED BY ESI DESIGNATOR.

PRO
APERTURE
CARD

CONTROL ELEMENTS

S9
K20
K49
K70
K71
K73

REFERENCE G.E. DWG.

807E173TY SH. 8
SH. 5
SH. 4
SH. 12
SH. 12
SH. 12

NUCLEAR SAFETY RELATED
QA CAT I

DC ELEM DIAG 125V
RCIC MINIMUM FLOW MOV
NINE MILE POINT NUCLEAR STATION-UNIT 2
NIAGARA MOHAWK POWER CORPORATION
STONE & WEBSTER ENGINEERING CORPORATION

DESIGN CONTROL ISSUE

ML

12177-ESK-11ICS11