



72X-	72C-
7   8 THIS DWG	7   8 THIS DWG
5   6 ALM NO. 0240 807E173TY, SH12A	5   6 THIS DWG
3   4 COIL CLEARING CONTACT	17   18 SPARE
1   2 THIS DWG	19   20
72O-	74-
4   5 THIS DWG	7   8 INOP IND 807E173TY, SH11A
13   14 SPARE	5   6 ALM NO. 0235 807E173TY, SH 11
	3   4 COIL CLEARING CONTACT
	1   2 SP

TORQUE SW	LIMIT SWITCH DEVELOPMENT				FUNCTION
	VALVE POSITION	5%	95%	FULL CLOSED	
33					2ICS * MOV136
1					ESK-11R55083
2					807E173TY, SH 5
3					GREEN LT
4					OPEN LIMIT
5					SPARE
6					SPARE
7					807E173TY, SH11A
8					ESK-7SCI31
9					SPARE
10					SPARE
11					BYPASS
12					SPARE
13					SPARE
14					SPARE
15					BYPASS
16					SPARE
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

- NOTES:
1. VALVE LIMIT SWITCHES LOCATED ON THE VALVE ACTUATOR. ALL OTHER EQUIPMENT LOCATED AT MCC UNLESS OTHERWISE NOTED.
  2. APPLICABLE G.E. ELEMENTARY: 807E173TY
  3. ☒ INDICATES PNL P405 TERMINATION.

CS	DETAIL	ESK	SPARES USED ON
SW22-2ICSNO5	BG3	3L	2-2T, 4-4T
SW3-2R55N82	BE	3K	

CONTROL ELEMENTS	REFERENCE G.E. DWGS
S10 K99A	807E173TY, SH 8
	807E173TY, SH 11

NUCLEAR SAFETY RELATED  
QA CAT I

DC ELEM DIAG -125V  
RCIC PR. SUCTION FROM SUPP PL MOV  
NINE MILE POINT NUCLEAR STATION-UNIT 2  
NIAGARA MOHAWK POWER CORPORATION  
STONE & WEBSTER ENGINEERING CORPORATION

12177-ESK-11ICS02

GE LSTG  
GE NED

RD  
RHAPM/PS. 8 1974

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