



- 72X- 7|8 SPARE
- 5|6 ALM NO. 0721 G.E. 807E173TY, SH 12A
- 3|4 COIL CLEARING CONTACT
- 1|2 SPARE
- 72C- 7|8 SPARE
- 17|18 SPARE
- 19|20 SPARE
- 720- 4|5 SPARE
- 9 THIS DWG
- 13|14 SPARE
- 15|16 SPARE
- 74- 7|8 INOP IND G.E. 807E173TY, SH 11A
- 5|6 ALM NO. 0235 G.E. 807E173TY, SH 11
- 3|4 COIL CLEARING CONTACT
- 1|2 SPARE

LIMIT SWITCH DEVELOPMENT				
TORQUE SW	VALVE POSITION	FUNCTION		
		33	5%	95%
1	SPARE			2ICS * MOV150
2	SPARE			SPARE
3	GREEN LT			
4	OPEN LIMIT			
5	SPARE			
6	SPARE			
7	RED LT			
8	(ESK-11RS303)			
9	SPARE			
10				
11	BYPASS			
12	SPARE			
13				
14				
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			

**PRC APERTURE CARD**

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

**CS DETAIL ESK SPARES USED ON**  
 SW28-2ICSN15 BG3 3L 2-2T,4-4T  
 SW5-2RSSN84 BE 3K  
**CONTROL REFERENCE ELEMENTS G.E. DWGS**  
 S26 807E173TY, SH.8

**RCIC TURBINE TRIP & THROTTLE VALVE MOV 2ICS \* MOV150 (GE NO E51-C002) MCC 2DMS \* MCCA1 CKT NO. 2ICSN15 (GREEN)**

NUCLEAR SAFETY RELATED  
 QA CAT I

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

12177-ESK-11ICS07

GE LISTG  
 GE MED

DESIGN CONTROL ISSUE 2  
 REDRAWN DESIGN CONTROL ISSUE  
 M 3 ECN-005  
 1/3/92  
 APM

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