



720-2ICSN13
 4 | 5 } THIS DWG
 9 | 9 }
 13 | 14 } SPARE
 15 | 16 }
 72C-2ICSN13
 7 | 8 } THIS DWG
 6 | 6 }
 17 | 18 } SPARE
 19 | 20 }
 D

		LIMIT SWITCH DEVELOPMENT				FUNCTION	
		VALVE POSITION					
		OPEN	5%	95%	CLOSING	2ICS*MOV164	2ICS*MOV148
ROTOR	33					SPARE	SPARE
	1					SPARE	SPARE
	2					GREEN LT	GREEN LT
	3					OPEN LIMIT	OPEN LIMIT
	4					SPARE	SPARE
	5					SPARE	SPARE
	6					SPARE	SPARE
	7					GE 807E173TY SH.11A	GE 807E173TY SH.11A
	8					SPARE	ESK-7SCI16
	9					SPARE	SPARE
	10					SPARE	SPARE
	11						BYPASS
	12					GE 807E173TY SH.10	GE 807E173TY SH.10
	13						
	14						BYPASS
	15						SPARE
16						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					

72X-2ICSN08
 7 | 8 } THIS DWG
 5 | 6 } ALM NO. 0813
 4 | 4 } G.E. 807E173TY SH.12A
 3 | 4 } COIL CLEARING
 1 | 2 } CONTACT
 1 | 2 } THIS DWG

74-2ICSN08
 7 | 8 } INOP IND
 5 | 6 } GE 807E173TY SH.11A
 5 | 6 } ALM NO. 0235
 3 | 4 } GE 807E173TY SH.11
 3 | 4 } COIL CLEARING
 1 | 2 } CONTACT
 1 | 2 } SPARE

72X-2ICSN13
 7 | 8 } THIS DWG
 5 | 6 } ALM NO. 0814
 5 | 6 } GE 807E173TY SH.12A
 3 | 4 } COIL CLEARING
 3 | 4 } CONTACT
 1 | 2 } THIS DWG

74-2ICSN13
 7 | 8 } INOP IND
 5 | 6 } GE 807E173TY SH.11
 5 | 6 } ALM NO. 0235
 3 | 4 } GE 807E173TY SH.11
 3 | 4 } COIL CLEARING
 3 | 4 } CONTACT
 1 | 2 } SPARE

NOTES:
 1. VALVE LIMIT SWITCHES LOCATED ON VALVE ACTUATOR. ALL OTHER EQUIPMENT LOCATED AT MCC UNLESS OTHERWISE NOTED.
 2. APPLICABLE G.E. FCD-761E22ITY, SH.4.
 3. APPLICABLE G.E. ELEMENTARY-807E173TY.
 4. ALL G.E. CONTROL ELEMENTS PREFIXED BY E51 DESIGNATOR.

720-2ICSN08
 4 | 5 } THIS DWG
 9 | 9 }
 13 | 14 } SPARE
 15 | 16 }
 D

72C-2ICSN08
 7 | 8 } THIS DWG
 6 | 6 }
 17 | 18 } SPARE
 19 | 20 }
 D

CONTROL ELEMENTS
 S39
 S40
 K34
 K58
 K103A, K103B

REFERENCE G.E. DWGS
 807E173TY SH.8
 SH.8
 SH.5
 SH.4
 SH.11A

NUCLEAR SAFETY RELATED QA CAT I

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

DESIGN CONTROL ISSUE

12177-ESK-111CS13

APERTURE CARD