



NOTES:

1. VALVE LIMIT SWITCHES LOCATED ON VALVE ACTUATOR. ALL OTHER EQUIPMENT LOCATED AT MCC UNLESS OTHERWISE NOTED.
2. APPLICABLE GE FCD-
3. APPLICABLE GE ELEMENTARY-
4. ALL GE. CONTROL ELEMENTS PREFIXED BY " " DESIGNATOR
5. LOGIC DIAG. LSK-9-10-G

NUCLEAR SAFETY RELATED
QA CAT I

AC ELEM DIAG-600V MCC CKTS-MOV
SWT TO HPCS DSL GEN CLR MOVs
NINE MILE POINT NUCLEAR STATION-UNIT 2
NIAGARA MOHAWK POWER CORPORATION

STONE & WEBSTER ENGINEERING CORPORATION

12177-ESK-6SWP27

R O T O R		LIMIT SWITCH DEVELOPMENT			
		VALVE POSITION		FUNCTION	
		FULL OPEN	5% 95% CLOSED	2SWP*MOV95A	2SWP*MOV95B
1	1			SPARE	SPARE
	2			SPARE	SPARE
	3			GREEN LT.	GREEN LT.
	4			SWN LIMIT	SWN LIMIT
2	5			BY-PASS	BY-PASS
	6			SPARE	SPARE
	7			RED LT.	RED LT.
	8			SPARE	SPARE
3	9			SPARE	SPARE
	10			SPARE	SPARE
	11			SPARE	SPARE
	12			SPARE	SPARE
4	13			SPARE	SPARE
	14			BY-PASS	BY-PASS
	15			SPARE	SPARE
	16			SPARE	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			

				<u>CS</u>	<u>DETAIL</u>	<u>ESK</u>	<u>SPARE</u>	<u>USED ON</u>	<u>QA CAT I</u>	
				I-2SWP26	H3	3B	IT		AC ELEM DIAG-600V MCC CKTS-MOV	
				I-2SWPB26					SWT TO HPCS DSL GEN CLR MOV'S	
				DESIGN CONTROL ISSUE 2					NINE MILE POINT NUCLEAR STATION-UNIT 2	
					DESIGN CONTROL ISSUE				NIAGARA MOHAWK POWER CORPORATION	
							REV PSCC	PGCC		
6	5	4	M	ECN-001, 005	6-4-77 JST	3-4-77 JST	6-6-77 D.S. THSH	8-3-77 JST	STONE & WEBSTER ENGINEERING CORPORATION	
									12I77-ESK-6SWP27	
				JST						