



LIMIT SWITCH CONTACT DEVELOPMENT (LIMIT/POSITIVE)				CORE SPRAY SYSTEM			
CONTACT	VALVE POS. OPEN	VALVE POS. FULL CLOSED	VALVE POS. CONTROL CLOSE	CONTACT	ISOLATION VALVE POS. OPEN	ISOLATION VALVE POS. CONTROL CLOSE	ISOLATION VALVE POS. CONTROL OPEN
1				1			
2				2			
3				3			
4				4			
5				5			
6				6			
7				7			
8				8			
9				9			
10				10			
11				11			
12				12			
13				13			
14				14			
15				15			
16				16			

X - DENOTES CONTACTS CLOSED

TORQUE SWITCHES

T5-C INTERRUPTS CONTROL CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE OR WHEN PROPER VALVE SEAT OCCURS AT END OF CLOSING CYCLE.

T5-O INTERRUPTS CONTROL CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE OR WHEN PROPER VALVE SEAT OCCURS AT END OF OPENING CYCLE.

POOR ORIGINAL

PRO APERTURE CARD

SYMBOLS

- DENOTES FIELD TERMINAL POINT ON REMOTE REACTOR SHUTDOWN PANEL.
- DENOTES EQUIPMENT LOCATED AT POWER BOARD SHUTDOWN PANEL.
- DENOTES EQUIPMENT LOCATED IN REMOTE REACTOR SHUTDOWN PANEL. SEE DWG. C-34314-C, SH. 1-4.

LOCATION OF DEVICES

- L - EQUIPMENT LOCATED AT POWER BOARD SHUTDOWN PANEL AS NOTED.
- V - VALVE.
- 1560 - AUXILIARY CONTROL RELAY CABINET.
- 156 - CONTROL BOARD PANELS, 15A.

NO.	REVISION	DESCRIPTION	DATE
1		REVISED FOR FIELD WIRING	
2		REVISED FOR FIELD WIRING	
3		REVISED FOR FIELD WIRING	
4		REVISED FOR FIELD WIRING	
5		REVISED FOR FIELD WIRING	
6		REVISED FOR FIELD WIRING	
7		REVISED FOR FIELD WIRING	
8		REVISED FOR FIELD WIRING	
9		REVISED FOR FIELD WIRING	
10		REVISED FOR FIELD WIRING	
11		REVISED FOR FIELD WIRING	
12		REVISED FOR FIELD WIRING	
13		REVISED FOR FIELD WIRING	
14		REVISED FOR FIELD WIRING	
15		REVISED FOR FIELD WIRING	
16		REVISED FOR FIELD WIRING	
17		REVISED FOR FIELD WIRING	
18		REVISED FOR FIELD WIRING	
19		REVISED FOR FIELD WIRING	
20		REVISED FOR FIELD WIRING	

SH. 6 CONT. ON SH. 7

REVISIONS

NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT NUCLEAR STATION

ELEMENTARY WIRING DIAGRAM

600 VOLT POWER BOARD 1713

CONTROL CIRCUITS

DATE: 11/17/67

BY: [Signature]

3-N2-E21

11

11

8.5

8.5"

11"

17"

RIDS

8210270100

