



LIMIT SWITCH CONTACT DEVELOPMENT	VALVE POSITION		POS. SW. 33/	FUNCTION	DWG. NO.
	FULLY OPEN	FULLY CLOSED			
1			20	TS BYPASS CKT.	THIS DWG.
2			20	SPARE	
3			20	GREEN IND. LIGHT	THIS DWG.
4			20	OPEN LIMIT	THIS DWG.
5			20	TS BYPASS CKT.	THIS DWG.
6			20	SPARE	
7			20	RED IND. LIGHT	THIS DWG.
8			20	SPARE	
9			20	SPARE	
10			20	SPARE	
11			20	SPARE	
12			20	SPARE	
13			20	SPARE	
14			20	SPARE	
15			20	SPARE	
16			20	SPARE	

LIMIT SWITCH LEGEND:-

- (17) - CLOSING TORQUE SW. INTERRUPTS CONTROL CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE OR FULLY CLOSED VALVE.
- (18) - OPENING TORQUE SW. INTERRUPTS CONTROL CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE OR FULLY OPENED VALVE.
- CLOSED CONTACTS
- OPEN CONTACTS

NOTES:-

- DEVICES WITHOUT LOCATION MARKINGS ARE MOUNTED AT MCC.
- LAST WIRE MARK USED: 11- (WIRE MARKS HAVE DRAWING SHEET NO. "098" SUFFIX)
- VALVE IS SHOWN IN FULLY OPEN POSITION.
- FOR SELECTOR SWITCH DEVELOPMENT SEE DEVICE 2A, DWG. B-281-073.

	CONSTRUCTION	
	LIMITED CONSTRUCTION: AS NOTED	
	PRELIMINARY NOT FOR CONSTRUCTION	
	BIDDING PURPOSES	
SEP 21 '81	FOR INFORMATION ONLY	ENGR.
DATE	RELEASED FOR	

LEGEND:-

- MAIN CONTROL BOARD SECTION
- FIELD INSTALLED WIRE (SEE NOTE 2)

REFERENCES:-

- S-881-331, SH. 9 COMPONENT LOGIC DIAGRAM
- SS-281-065, SH. 2 BLOCK DIAGRAM
- D-302-071 SYSTEM DIAGRAM

THIS IS A
NUCLEAR SAFETY RELATED
DOCUMENT. NO DEVIATION SHALL BE
INITIATED OR PERFORMED WITHOUT PRIOR
DOCUMENTATION AND WRITTEN APPROVAL.

SEPARATION GROUP A

TERA
APERTURE
CARD

REGULATORY DOCKET FILE COPY

Docket # 50-244
Control # 8109290350
Date 9-22-81 of Document:
REGULATORY DOCKET FILE

REV. AS IND. & PLACES	MADE	CHECKED	APPROVALS	DATE
SCH	RPS	GRG		9-22-75

REVISIONS			
NO	MADE	CHECKED	APPROVALS
1	GRG		
2			
3			
4			
5			
6			
7			
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16			

ROCHESTER GAS & ELECTRIC CORPORATION			
GINNA STATION			
ELECTRICAL			
ELEMENTARY WIRING DIAGRAM			
SAFW. ISLN. VLV. 9704A			
READING	GILBERT ASSOCIATES, INC.		
PA	ENGINEERS AND CONSULTANTS		
DRAFTING	ENGINEER APPROVALS		
MADE	CHECKED	ARCHITECTURAL	CIVIL
LDL	RPS		
9-22-75	9-22-75		
APPROVAL	MECHANICAL	ENVIRONMENTAL	NUCLEAR
SCALE	04 4594 B-281-098		
W.O.	DRAWING NUMBER		
044594-011	REV		

1/4"=1'-0"

EWD SAFW ISLN VLV 9704A