



- NOTES: -
1. DEVICES WITHOUT LOCATION MARKINGS ARE MOUNTED AT MCC.
 2. LAST WIRE MARK USED: 11- (WIRE MARKS HAVE DRAWING SHEET NO. "100" SUFFIX)
 3. VALVE IS SHOWN IN FULLY OPEN POSITION.
 4. FOR SELECTOR SWITCH DEVELOPMENT SEE DEVICE 2A, DWG. B-281-073.

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

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

- REFERENCES: -
- S-881-331, SH. 3 COMPONENT LOGIC DIAGRAM
 - SS-281-065, SH. 4 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

NO	MADE	CHKD	APPROVALS	DATE

DATE	RELEASED FOR	ENGR.
9-5-75	CONSTRUCTION	GRG
	LIMITED CONSTRUCTION: AS NOTED	
7-10-75	PRELIMINARY NOT FOR CONSTRUCTION	GRG
	BIDDING PURPOSES	
	RELEASED FOR	ENGR.

ROCHESTER GAS & ELECTRIC CORPORATION				
GINNA STATION				
ELECTRICAL				
ELEMENTARY WIRING DIAGRAM				
SAFW SUCT. VLV. 9629A				
READING PA.	GILBERT ASSOCIATES, INC.		ENGINERS AND CONSULTANTS	
DRAFTING		ENGINEER APPROVALS		
MADE	CHECKED	ARCHITECTURAL	CIVIL	STRUCTURAL
LDL	RPS			
6-2-75	6-11-75	DATES		
APPROVAL		MECHANICAL	ENVIRONMENTAL	NUCLEAR
6-11-75		DATES		
SCALE	04	4594	B-281-100	3
W.G. 044594-011	DRAWING NUMBER		REV	

R	Q	T	LIMIT SWITCH CONTACT DEVELOPMENT		POS SW.	FUNCTION	DWG. NO.
			VALVE POSITION	FULLY OPEN			
1					40	TS BYPASS CKT.	THIS DWG.
2					40	SAFPC CLOSE CKT.	B-281-122
3					40	GREEN IND. LIGHT	THIS DWG.
4					40	OPEN LIMIT	THIS DWG.
5					40	TS BYPASS CKT.	THIS DWG.
6					40	SPARE	
7					40	SPARE	
8					40	RED IND. LIGHT	THIS DWG.
9					40	SPARE	
10					40	SPARE	
11					40	SAFPC TRIP CKT.	B-281-122
12					40	SPARE	
13					40	SPARE	
14					40	SPARE	
15					40	SPARE	
16					40	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

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

REV.	AS IND.	Δ	1-PLACE	PER FCR 150	DATE
3	LDL	RPS	7/1/77	GRG	7/1/77
2	LDL	RPS	7/1/77	GRG	7/1/77
1	SCH	RPS	7/1/77	GRG	7/1/77



EWD SAFW SUCT VLV 9629A