



CONSTRUCTION	
LIMITED CONSTRUCTION: AS NOTED	
PRELIMINARY NOT FOR CONSTRUCTION	
BIDDING PURPOSES	
FOR INFORMATION ONLY	<i>PCR</i>
RELEASED FOR	ENGR

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.

NO	MADE	CHKD	APPROVALS	DATE	
REVISIONS					

SEPARATION GROUP A

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

ROCHESTER GAS & ELECTRIC CORPORATION

GINNA STATION

ELEMENTARY WIRING DIAGRAM

SAFW SUCT. VLV. 9629A

READING
PA.

GILBERT ASSOCIATES, INC.
ENGINEERS AND CONSULTANTS



DRAWING		ENGINEER APPROVALS			
MADE LDL 6-8-75	CHECKED RPS 6-11-75	ARCHITECTURAL	CIVIL	STRUCTURAL	ELECTRICAL GRG 9-5-75
APPROVAL <i>[Signature]</i> 6-11-75		DATES	MECHANICAL	ENVIRONMENTAL	NUCLEAR
		DATES			

SCALE	04	4594	B-281-100	3
W.O. 044594-011	DRAWING NUMBER			REV

R	T	LIMIT SWITCH CONTACT				DEVELOPMENT		DWG. NO.
		VALVE POSITION		POS SW. 33/	FUNCTION			
		RULY OPEN	RULY CLOSED					
1	1	---	---	---	4.0	TS BYPASS CKT.	THIS DWG.	
	2	---	---	---	4.0	SAFPC CLOSE CKT.	B-281-122	
	3	---	---	---	4.0	GREEN IND. LIGHT	THIS DWG.	
	4	---	---	---	4.0	OPEN LIMIT	THIS DWG.	
2	5	---	---	---	b.c	TS BYPASS CKT.	THIS DWG.	
	6	---	---	---	b.c	SPARE		
	7	---	---	---	a.c	SPARE		
	8	---	---	---	a.c	RED IND. LIGHT	THIS DWG.	
3	9	---	---	---	4.0	SPARE		
	10	---	---	---	4.0	SPARE		
	11	---	---	---	4.0	SAFPC TRIP CKT.	B-281-122	
	12	---	---	---	b.c	SPARE		
4	13	---	---	---	b.c	SPARE		
	14	---	---	---	b.c	SPARE		
	15	---	---	---	a.c	SPARE		
	16	---	---	---	a.c	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.

— — — — — OPEN CONTACTS

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

REV. AS IND. Δ 1-PLACE PER FOR ISO	3	LDL	RPS	7/24	2/6	11/17
REV. AS IND. Δ 2-PLACES PER FOR ISO.	2	K ₂	RPS	7/24	1-2	3/18/74
REV AS IND. Δ 6 PLACES	1	SCH	RPS	7/24	1-2	1/23/76
NO	MADE	CHECKED	APPROVALS	DATE	REVISIONS	

TERA
APERTURE
CARD

Graphic scale bar showing 0' to 20' with 1/4 inch = 1 foot.

EWD	SAFW	SUCT	VLV	9629A
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