

FIG. 1

PUMP, VALVE AND CONTROL TABULATION									
REF DESIG	DEVICE	FUNCTION	SWITCH	INDICATOR LAMPS			LOCATION		
				RED	GREEN	OTHER	MTG LOC	SH	
E12-F040	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F041	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F042	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F043	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F044	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F045	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F046	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F047	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F048	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F049	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F050	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F051	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F052	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F053	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F054	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F055	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F056	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F057	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F058	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F059	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F060	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F061	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F062	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F063	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F064	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F065	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F066	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F067	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F068	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F069	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F070	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F071	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F072	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F073	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F074	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F075	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F076	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F077	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F078	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F079	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F080	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F081	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F082	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F083	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F084	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F085	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F086	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F087	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F088	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F089	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F090	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F091	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F092	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F093	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F094	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F095	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F096	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F097	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F098	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F099	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	
E12-F100	15CV * PNL8A1	120VAC INSTRUMENT BUS A					C61-001	4	

E12-REMOTE SHUTDOWN SYSTEM
 GENERAL DRAWING 828E239AA
 REMOTE SHUTDOWN SYSTEM
 OVERALL REVISION 7

FCF 283X226AA G1G2 (CGI-1050)
 NUCLEAR SAFETY RELATED

SH	INDEX	CONTENT
1	POWER DISTRIBUTION, PUMP & VALVE TABULATIONS, NOTES & REFERENCE DRAWINGS.	
2	SWITCH DEVELOPMENTS, RELAY TAB	
3	RCIC TURBINE FLOW CONT & INDIC, RHR FLOW INDIC, NUCLEAR BOILER INSTR.	
4	VALVES	
5	PUMP & VALVES	
6	VALVES	
7	PUMP & VALVES	
8	VALVES	
9	VALVES	
10	VALVES & ANN. CIRCUITS	

- NOTES:
- UNLESS OTHERWISE INDICATED, THE FOLLOWING REFERENCE DESIGNATIONS SHOWN ON THIS DIAGRAM ARE PREFIXED WITH CGIA.
 - SEE FIG. 1 FOR PWR DISTRIBUTION.
 - SEE FIG. 2 FOR PWR DISTRIBUTION.
 - SEE FIG. 3 FOR PWR DISTRIBUTION.
 - FOR PUMP & VALVE CIRCUITS SEE REF DOC 45748.
 - ALL SWITCHES SHOWN CLOSED ARE IN NORMAL OPERATING POSITION.
 - ALL LIGHTS ARE GE TYPE ET16 AND SUPPLIED WITH PANEL.
 - TERMINATION CABINET INTERFACE DEFINITION IS SHOWN ON SHEET 10.
 - CUSTOMER AE TO PROVIDE TERMINATION CABINET/CONTROL PANEL JUMPERS.

- REFERENCE DOCUMENTS:
- CGI-1010 REMOTE SHUTDOWN SYSTEM IED
 - CGI-1030 REMOTE SHUTDOWN SYSTEM FCD
 - CGI-1040 REMOTE SHUTDOWN SYSTEM DESIGN SPEC
 - E12-1050 RESIDUAL HEAT REMOVAL SYS ELEM DIAG (E12A)
 - E12-1050 REAC CORE ISLN CLG SYSTEM ELEM DIAG (E12A)
 - B21-1060 AUTO DEPRESSURIZATION SYS ELEM DIAG (B21C)
 - B21-1090 NUC ST SUPPLY SHUTOFF SYS ELEM DIAG (B21C)

- LEGEND:
- CONNECTION TO GROUND BUS.
 - CONNECTION TO SIGNAL COMMON BUS (ISOLATED)
 - MATCH CIRCLE
 - ZONE
 - SHEET NUMBER
 - LOCATION USED ONLY WHEN NECESSARY FOR CLARITY
 - XXXX - PART NUMBER OR TERMINAL NUMBER
 - SYSTEM NUMBER
 - CLASS IE DIVISION X NUCLEAR FETY RELATED
 - NON ESSENTIAL, NON-CLASS IE
 - ASSOCIATED

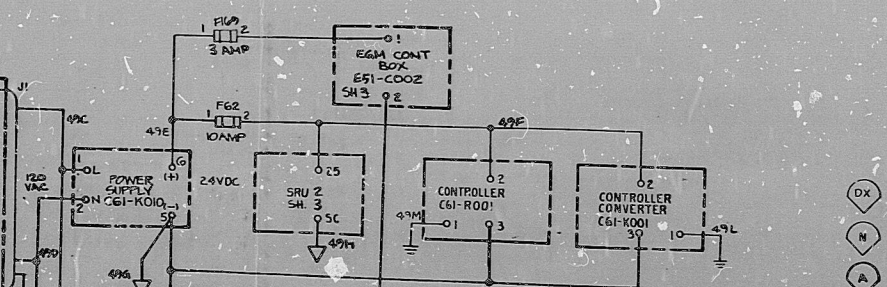


FIG. 2

NO.	DATE	BY	CHK BY	DESCRIPTION
1	7/11/77	J.A. BREEDLOVE	J.A. BREEDLOVE	GEN DOC CHNG
2	7/11/77	J.A. BREEDLOVE	J.A. BREEDLOVE	GEN DOC CHNG
3	7/11/77	J.A. BREEDLOVE	J.A. BREEDLOVE	GEN DOC CHNG
4	7/11/77	J.A. BREEDLOVE	J.A. BREEDLOVE	GEN DOC CHNG
5	7/11/77	J.A. BREEDLOVE	J.A. BREEDLOVE	GEN DOC CHNG
6	7/11/77	J.A. BREEDLOVE	J.A. BREEDLOVE	GEN DOC CHNG
7	7/11/77	J.A. BREEDLOVE	J.A. BREEDLOVE	GEN DOC CHNG
8	7/11/77	J.A. BREEDLOVE	J.A. BREEDLOVE	GEN DOC CHNG
9	7/11/77	J.A. BREEDLOVE	J.A. BREEDLOVE	GEN DOC CHNG
10	7/11/77	J.A. BREEDLOVE	J.A. BREEDLOVE	GEN DOC CHNG

8412190266

PDR RIDS

