

17"

11"

8.5"

8.5"

11"

17"

17"

11"

8.5"

8.5"

11"

17"

ECCAS CONDITIONING CABINET RELAY CONTACT DEVELOPMENT

RELAY	INTLK	DWG	5		6		9		10		11		12		17		18	
			FUNCTION	TERMINATIONS	FUNCTION	TERMINATIONS	FUNCTION	TERMINATIONS	FUNCTION	TERMINATIONS	FUNCTION	TERMINATIONS	FUNCTION	TERMINATIONS	FUNCTION	TERMINATIONS	FUNCTION	TERMINATIONS
K101	1M0-0330B	E-248	OPEN	TBA1-2	TBA1-1	O/L	TBA1-8	TBA1-7	CLOSE	TBA1-4	TBA1-3	IND. LIGHTS	TBA1-6	TBA1-5				
K102	1M0-0329	E-244	CLOSE	TBA2-10	TBA2-9	SPARE	TBA2-4	TBA2-3	OPEN	TBA2-12	TBA2-11	SPARE	TBA2-2	TBA2-1				
K103	1M0-0341C	E-242	OPEN	TBA2-6	TBA2-5	O/L	TBA2-12	TBA2-11	CLOSE	TBA2-8	TBA2-7	SPARE	TBA2-10	TBA2-9				
K104	1M0-0341D	E-242	OPEN	TBA3-2	TBA3-1	O/L	TBA3-8	TBA3-7	CLOSE	TBA3-4	TBA3-3	SPARE	TBA3-6	TBA3-5				
K105	1M0-0304	E-238	SPARE	TBA3-10	TBA3-9	SPARE	TBA4-4	TBA4-3	OPEN	TBA4-12	TBA4-11	SPARE	TBA4-2	TBA4-1				
K106	1SV-0336	E-236	SPARE	TBA4-6	TBA4-5	SPARE	TBA4-12	TBA4-11	OPEN	TBA4-3	TBA4-2	SPARE	TBA4-10	TBA4-9				
K107	1SV-0336	E-250	SPARE	TBA5-2	TBA5-1	SPARE	TBA5-6	TBA5-5	SPARE	TBA5-4	TBA5-3	SPARE	TBA5-6	TBA5-5				
K108	1SV-0399	E-243	SPARE	TBA5-10	TBA5-9	SPARE	TBA6-4	TBA6-3	OPEN	TBA6-12	TBA6-11	SPARE	TBA6-2	TBA6-1				
K109	1 SVARE	E-250	SPARE	TBA6-6	TBA6-5	SPARE	TBA6-12	TBA6-11	SPARE	TBA6-8	TBA6-7	SPARE	TBA6-10	TBA6-9				
K201	SPARE	E-250	SPARE	TBA7-2	TBA7-1	SPARE	TBA7-8	TBA7-7	SPARE	TBA7-4	TBA7-3	SPARE	TBA7-6	TBA7-5				
K202	1M0-1001B	E-254	OPEN	TBA7-10	TBA7-9	O/L	TBA8-4	TBA8-3	CLOSE	TBA7-12	TBA7-11	SPARE	TBA8-2	TBA8-1				
K203	1SV-3335	E-243	SPARE	TBA8-6	TBA8-5	SPARE	TBA8-12	TBA8-11	OPEN	TBA8-8	TBA8-7	SPARE	TBA8-10	TBA8-9				
K204	1M0-1994B	E-182	OPEN	TBA9-2	TBA9-1	O/L	TBA9-8	TBA9-7	CLOSE	TBA9-4	TBA9-3	SPARE	TBA9-6	TBA9-5				
K205	1M0-1210C	E-257	OPEN	TBA9-10	TBA9-9	O/L	TBA9-4	TBA9-3	CLOSE	TBA9-12	TBA9-11	SPARE	TBA9-2	TBA9-1				
K301	SPARE	E-375	SPARE	TBB1-6	TBB1-5	SPARE	TBB1-12	TBB1-11	SPARE	TBB1-8	TBB1-7	SPARE	TBB1-10	TBB1-9				
K401	1M0-1013C	E-250	OPEN	TBB2-2	TBB2-1	SPARE	TBB2-8	TBB2-7	CLOSE	TBB2-4	TBB2-3	SPARE	TBB2-6	TBB2-5				
K501	1M0-1024B	E-252	OPEN	TBB2-10	TBB2-9	SPARE	TBB3-4	TBB3-3	CLOSE	TBB2-12	TBB2-11	SPARE	TBB3-2	TBB3-1				
K601	1M0-1607B	E-209	OPEN	TBB3-6	TBB3-5	O/L	TBB3-12	TBB3-11	CLOSE	TBB3-8	TBB3-7	SPARE	TBB3-10	TBB3-9				
K602	1M0-1620B	E-210	CLOSE	TBB4-2	TBB4-1	O/L	TBB4-8	TBB4-7	OPEN	TBB4-4	TBB4-3	SPARE	TBB4-6	TBB4-5				
K603	1M0-1610B	E-212	CLOSE	TBB4-10	TBB4-9	O/L	TBB5-4	TBB5-3	OPEN	TBB4-12	TBB4-11	SPARE	TBB5-2	TBB5-1				
K604	1M0-1623B	E-212	CLOSE	TBB5-6	TBB5-5	O/L	TBB5-12	TBB5-11	OPEN	TBB5-8	TBB5-7	SPARE	TBB5-10	TBB5-9				
K605	OF TSB, E	E-190	OPEN	TBB6-2	TBB6-1	ISOL	TBB6-8	TBB6-7	SPARE	TBB6-4	TBB6-3	SPARE	TBB6-6	TBB6-5				
K606	SPARE	-	SPARE	TBB6-10	TBB6-9	SPARE	TBB7-4	TBB7-3	SPARE	TBB6-12	TBB6-11	SPARE	TBB7-2	TBB7-1				
K607	0M0-1820	E-193	CLOSE	TBB7-6	TBB7-5	O/L	TBB7-12	TBB7-11	OPEN	TBB7-8	TBB7-7	SPARE	TBB7-10	TBB7-9				
K608	2M0-1848	E-193	CLOSE	TBB8-2	TBB8-1	O/L	TBB8-8	TBB8-7	OPEN	TBB8-4	TBB8-3	SPARE	TBB8-6	TBB8-5				
K609	2M0-1858	E-193	CLOSE	TBB8-10	TBB8-9	O/L	TBB9-4	TBB9-3	OPEN	TBB8-12	TBB8-11	SPARE	TBB9-2	TBB9-1				

CONTINUED ON SH. 31A

ECCAS DIGITAL SUBSYSTEM B  
SCHEME 1B0159  
S.U. DESIG. 1-SAA

BECHTEL  
ANN ARBOR, MICHIGAN

MIDLAND PLANT UNITS 1 & 2  
CONSUMERS POWER COMPANY

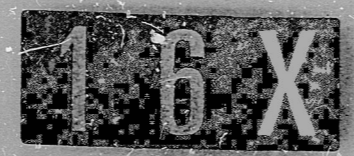
SCHEMATIC DIAGRAM  
EMERGENCY CORE COOLING  
ACTUATION SYSTEM

JOB NO.	DRAWING NO.	REV.
7220	E-374(1) SH.31	5

MAC 9-1-82

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5	11-2-82	BECHTEL	ISSUED
4	12-1-81	BECHTEL	ADDED TERMINATION INFORMATION
3	9-13-78	BECHTEL	ISSUED FOR CONSTRUCTION



CERTIFICATE OF MICROFILMING

"I certify that the image contained on this frame was made in the normal and regular course of business on the date stated below and that it is an accurate reproduction of the document submitted to the contractor for filming by Bechtel Power Corporation."

11-23-82 DATE  
 Canon Patricia Susan Crockett CAMERA OPERATOR CONTRACTOR SUPERVISOR

RIDS

8302090058

