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 10-18-78 INC. TO CN 123, FCN # 7788, 241  
 11-9-78 INCORP. LCN # 119, DEV. # 512  
 1-13-78 ISSUED FOR CONSTRUCTION

REV.	LOAD DESCRIPTION	EQUIP. No.	MCC No.	BONDING No.	CONT. DWS. No.	SCHEME No.	BREAKER			STARTER			WIRE SIZE (AWG)	LOAD KVA or H.P.	FULL LOAD AMPS.	CONT. AMPS.	
							FUSE SIZE AMPS	TRIP/COULT. RATE	INST. TRIP SETTING	SIZE	TYPE	REMARKS					
7	DIESEL GENERATOR ROOM 2B54 MLL FEED	2B54	2B5401	E-20	2B55601		225	225									
11	SPARE	SPARE	2B5402		2B55602		100	30				1	2A				
11	SPARE	SPARE	2B5403		2B55603		100	10				1	2A				
11	SPARE	SPARE	2B5404		2B55604		100	30				1	2A				
13	FUEL POOL COOLING SYS RB ISOLATION VLV 2MO-1405	2MO-1405	2B5605	E-322	2B55605		100	5				1	2C1	#14	167HP	2.3	
13	HIGH PRESSURE INJECTION VALVE 2MO-0441C	2MO-0441C	2B5606	E-243	2B55606		100	10				1	2C2	#14	1.6HP	4	
5	CCW DECAY HEAT COOLER BLOCK VLV 2MO-1707B	2MO-1707B	2B5607	E-207	2B55607		100	3				1	2C1	#14	0.33HP	.95	
8	RB AIR COOLER ISOLATION VLV 2MO-1930	2MO-1930	2B5608	E-199	2B55608		100	3				1*	2C1	#14	0.33HP	.95	
14	SERVICE (WTR.) SYS CCW HX BLOCK VLV 2MO-1937	2MO-1937	2B5609	E-196	2B55609		100	5				1	2C1	#14	0.67HP	2.3	
5	DHRS HX LP INJECTION VLV 2MO-1123B	2MO-1123B	2B5610	E-250	2B55610		100	10				1	2C1	#10	3.3HP	5.2	
6	FUEL POOL COOLING SYS RB ISOLATION VLV 2MO-1411	2MO-1411	2B5611	E-327	2B55611		100	10				1	2C1	#14	1.9HP	3.4	
13	HIGH PRESSURE INJECTION VALVE 2MO-241D	2MO-241D	2B5612	E-252	2B55612		100	10				1	2C2	#14	1.6HP	4	
10	SERVICE WATER DIST PANEL 2B504	2B504	2B5613	E-97	2B55613		100	50				-	CB	#6			
5	HIGH PRESSURE INJECTION SUPPLY VALVE 2MO-0430B	2MO-0430B	2B5614	E-246	2B55614		100	5				1	2C1	#14	1.9HP	3.5	
11	DNR LET DOWN BYPASS VLV 2MO-1138	2MO-1138	2B5615	E-253	2B55615		100	30				1	2C1	#10	5.4HP		
11	DNR LET DOWN BYPASS VLV 2MO-1159	2MO-1159	2B5616	E-253	2B55616		100	30				1	2C1	#10	5.4HP		
14	DNR LET DOWN BYPASS INJECTION (VLV) 2MO-1155B	2MO-1155B	2B5617	E-252	2B55617		100	10				1	2C1	#14	2HP	2.6	
3	CORE FLOODING TANK OUTLET BLOCK VLV 2MO-1101B	2MO-1101B	2B5618	E-254	2B55618		100	29				1	2C1	#6	3.3HP	10.6	
11	DECAY HEAT RETURN ISOLATION VALVE 2MO-1112	2MO-1112	2B5619	E-253	2B55619		100	100				2	2C1	#2	28.6HP	34.2	
14	RB AIR CLR THROTTLING VALVE 2MO-1948	2MO-1948	2B5620	E-198	2B55620		100	3				1	2C1	#14	0.33HP	.95	
13	FUEL POOL COOLING SYS RB ISOLATION VALVE 2MO-1416	2MO-1416	2B5621	E-322	2B55621		100	3				1	2C1	#14	67HP	2.3	
5	CCW REACTOR BLDG ISOLATION VALVE 2MO-1760	2MO-1760	2B5622	E-213	2B55622		100	3				1	2C1	#14	66HP	2.3	
12	DECAY HEAT REMOVAL HX DISCHARGE VLV 2MO-1113B	2MO-1113B	2B5623	E-250	2B55623		100	3				1	2C1	#14	1HP	.55	
10	DECAY HEAT REMOVAL HX BYPASS VLV 2MO-1114B	2MO-1114B	2B5624	E-250	2B55624		100	3				1	2C2	#14	1HP	.55	

1	2	3	4	5	6
A	A	A	A	A	A
2B5601	2B5604	2B5608	2B5612	2B5619	2B5620
2B5601	2B5605	2B5609	2B5614	2B5616	2B5617
2B5602	2B5606	2B5610	2B5615	2B5622	2B5617
2B5601	2B5607	2B5611	2B5621	2B5618	2B5623

CLASS 1E 460V MOTOR CONTROL CENTER No. 2B56  
 LOCATION: AUX. BLDG. AREA 3 EL. 614.0'  
 REF. DWG: 7220-E7-20  
 NOTE 1: CIRCUIT BREAKER WITH REMOTE OPERATOR  
 NOTE 2: TERMINATION OF 350MCM CABLE WILL BE DONE AS PER NOTE #2 OF DWG. 7220-E18 SH #1  
 NOTE 3: REFER TO E-18(G) SH #, SAME NOTE  
 CONT NEXT SH  
 \* CONTROL XFMR. FOR THIS STARTER IS LOCATED IN CUB. 2B5635

BECHTEL ANN ARBOR, MICHIGAN		
MIDLAND PLANT UNITS 1 & 2 CONSUMERS POWER COMPANY		
CLASS 1E 460V MOTOR CONTROL CENTER SCHEDULE UNIT 2 & COMMON		
JOB No.	DRAWING No.	REV.
7220	E-18 (Q) SH #	14

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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.  
 DATE: 10-20-77  
 CAMERA OPERATOR: Jim Smith  
 CONTRACTOR SUPERVISOR: Sue Crockett

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 CARD

RIDS

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