REV.	MCC CUBICLE Nº	CONTROL SCHEME DWG. Nº	SCHEME Nº (UNIT Nº)	BREAKER FRAME SIZE AMPS	BREAKER CONTINUOUS RATING OR THERMAL AMPS	BREAKER TRIP SETTING POSITION AMPS	BREAKER TRIP SETTING POSITION NO.	STARTER SIZE	STARTER TYPE	STARTER AUX. CONTACTS N.O.	STARTER AUX. CONTACTS N.C.	STARTER O.L. ELEMENT	LOAD DESCRIPTION	F. I. SCHEMATIC WIRING DIAG. NO	FIELD MODIFICATION SEE SH.	EQUIP. Nº	LOAD H.P.	FLA/LRA	WIRE SIZE (AWG)	CONTR. LOCAT.	REL. FOR CONSTR.
	—	E - SH 21	2B4401		DCN 1430-1 REV 0								[illegible]								
	1E	E 36	(B4402)	LA=225	125	1250	10						TIE BREAKER TO MCC 1B44A & 1B34A (Backup Mech Operated)	E-9-149		52-4402					[illegible]
	9A	E-113, SH 147	2B4403	150*	25	165	11	1	FVNR	3	2	H42	RHR & CORE SPRAY PUMP ROOM AIR COND. UNIT (N. W.)	E-9-82	SEE SH. 3 ITEM 7	IV-AC-11	10.0	12.7/63	3/c # 10	1CB3	4/19/72
	9B	42	04		25	66	LOW			3	2	H31	HPCI ROOM AIR COND. UNIT			IV-AC-14B	3.0	4.5/	3/c # 12		4/19/72
	9C	42	05		25	66	LOW			–	–	H25	RCIC ROOM AIR COND. UNIT			IV-AC-15B	1.5	2.5/	3/c # 12		4/19/72
	9D	108	06		25	66	LOW			3	–	H25	CRD PUMP ROOM AIR COND. UNIT			IV-AC-13B	1.5	2.5/	3/c # 12		4/19/72
	9E	E-125, SH 2	B4407		25	75	1			3	2	H38	REACTOR BUILDING FLOOR DRAIN SUMP PUMP			1P-76B	[illegible]	7.1/46.0	3/c # 12	1CB4	4/19/72
	9F	E-125, SH 3	B4408		25	66	LOW			3	2	H34	REACTOR BUILDING EQUIPMENT DRAIN SUMP PUMP			1P-78B	[illegible]	6.6/32.0	3/c # 12		4/19/72
1	10E	E-113, SH 156	2B4409	150*	25	66	LOW			3	2	ADJUSTABLE SET AT 2.9 AMPS	SWITCHGEAR ROOM ALTERNATE VENTILATION SUPPLY FAN	E-9-92	SEE SH. 3 ITEM 2	IV-SF-31	1.5	2.9/	3/c #12	HS 7058	
1	10F	E-113, SH 158	2B4410	150*	25	66	LOW	1	FVNR	3	2	ADJUSTABLE SET AT 2.9 AMPS	SWITCHGEAR ROOM ALTERNATE VENTILATION EXHAUST FAN	E-9-82	SEE SH. 3 ITEM 2	IV-SF-37	1.5	2.9/	3/c #12	HS 7058	
	2A	E-121, SH 47	11	150*	25	66	LOW	1	FVR	2F/2R	2F/2R	H44	CORE SPRAY PUMP 1P-211B SUCTION VALVE (E21-F001B)	E-9-85		MO-2120	0.66	23/119	3/c # 12	1CB3	6/7/71
	2B	E-121, SH 47A	12		10	80	8					H33	DISCHARGE VALVE (-F004B)			MO-2135	3.3	52/36	3/c # 12		6/7/71
	2C	E-121, SH 5A	13		25	90	4					H47	DISCHARGE VALVE (-F005B)			MO-2137	8.3	10.7/87.3	3/c # 10		6/7/71
	2D	E-121, SH 7A	14		10	60	5					H33	TEST BYPASS VALVE(-F012B)			MO-2133	3.4	52/36	3/c # [illegible]		6/7/71
	1C	E-121, SH 6A	15		25	66	LOW					H19	MIN FLOW BYPASS VALVE(-F031B)		SEE SH. 3 ITEM 2	MO-2124	0.333	0.91/5.7	3/c # 12		4/19/72
	10D	E-121, SH. 61	B4416		25	66	LOW		FVNR	3	2	H-32	RHR/CORE SPRAY FILL PUMP	E-9-82	SEE SH. 3 ITEM 2	1P-70	3	4.0/	3/c # 12	1N4416	10/2/72
			17																		
	3C	E-121, SH 45	2B4418	150*	25	66	LOW	1	FVR	2F/2R	2F/2R	H26	RHR SYSTEM SERVICE WATER INLET VALVE (E11-F073A)	E-9-85	SEE SH. 3 ITEM 2	MO-1943B	1.5	28/16	3/c # 12	1CB3	4/19/72
	3A	E-121, SH 48	19		10	80	9					H42	RHR LOOP II CONTAINMENT COOLING VALVE (E11-F021B)			MO-1902	5.3	8.0/61.0	3/c # 12		6/7/71
	3B	E-121, SH. 6	20		25	90	4					H40	CONTAINMENT COOLING REGULATING VALVE(E11-F016B)			MO-1903	7.5	10.7/87.3	3/c # 10		6/7/71
			21																		

- MAGNETIC ONLY CB
* THERMAL MAGNETIC CB
** SEE 7884-E-105 3 NOTE 14

REF. DWG.: ALLIS-CHALMERS DWG.: 25-405-245 508 AND 25-408-394-502 [FP-7884-E9-104(1) AND FP-7884-E9-232-1]

480V MOTOR CONTROL CENTER 1B44 (ESSENTIAL)

LOCATION: REACTOR BUILDING EL 757'-6" WEST

REV.	DESCRIPTION	ENG	DRN	CHK.	SUPR	MATL.	APPR	DATE
10	REV ERR SIZE & ASS'D DETAILS FOR BKR 52-4402 (DCN 1430-1)	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
16	REV PER DCN 11203	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	4-17-86
15	REV PER DCN 27	[illegible]	LC	[illegible]	[illegible]		[illegible]	12-11-85

REV.	DESCRIPTION	ENG	DRN	CHK	SUPR	MATL.	APPR	DATE
3	REV PER DCN 1430	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	3-25-85
1	REV PER DCN 1430	RRP	[illegible]	[illegible]	[illegible]		[illegible]	6/9/84
11	REV PER DCN [illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	4-5-74

480V MOTOR CONTROL CENTER SCHEDULES

BECHTEL	JOB No.	DRAWING No.	SHEET	REV.
	7884	BECH-E105	18	16

F147

DRAFTING NOTE: DRAFT THE NOTE AT RIGHT ONTO THIS DWG AT DCP CLOSURE.

▲ BREAKER BYPASSED BY DCP 1430. BREAKER WILL BE REPLACED BY A MOLDED CASE DISCONNECT SWITCH AND BYPASSES REMOVED PRIOR TO STARTUP FROM RFO7 II.

DCN 1430-1, REV 0

DCN 1430-3

FOR DCP 1430 USE ONLY			
REV	PREPARED BY	VERIFIED BY	
0	[illegible] 11/19/88	[illegible] 11/18/88	DCN 1430-1, REV 0
1	[illegible] 11/2/88	[illegible] 11/7/88	DCN 1430-3

DCP PACKAGE INDEX ITEM NO. 6.2.19

Docket # 50-331
Control # 8811160338
Date 11/14/88 of Document
REGULATORY DOCKET FILE

NOT FOR CONSTRUCTION

8811160557

SI APERTURE CARD

8811160557

This drawing and the design it covers are the property of BECHTEL. They are merely loaned and on the borrower's express agreement that they will not be reproduced, copied, loaned, exhibited, or used except in the limited way and private use permitted by any written consent given by the lender to the borrower.

8.5" 11" 17"