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△1 DCN 1430-3

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.P. SCHEMATIC WIRING DIAG. NO.	FIELD MODIFICATION SEE SH.	EQUIP. Nº	LOAD H.P.	FLA/LRA	WIRE SIZE (AWG)	CONTR. LOCAT.	TEL. FOR CONSTR.
	——	E-104, SH.21	1B3401		DCN 1430-1 REV 0 ▲2								SEE SHEET 15A								
	1B	——	(1B3402)	LA-225	125	1250	10						TIE BREAKER TO MCC 1B34A & 1B44A (Backup Mech. operated)	E9-149		52-3402					4/1/71
		E-36	(B3403)																		
	11C	E-113 SH.147	1B3404	150*	25	130	8		FVNR			#42	RHR & CORE SPRAY PUMP ROOM AIR COND. UNIT (S.E.)	E-9-82	SEE SH.3 ITEM 7	IV-AC-12	10.0	12.7/63	3/c #10	1C23	6/18/72
	11D	42	05		25	66	LOW					#31	HPCI ROOM AIR COND. UNIT			IV-AC-14A	3.0	4.5/	3/c #12		
	11E	42	06		25	66	LOW					#25	RCIC ROOM AIR COND. UNIT			IV-AC-15A	1.5	2.5/	3/c #12		
	12A	108	07		25	66	LOW					#25	CRD PUMP ROOM AIR COND UNIT			IV-AC-13A	1.5	2.5/	3/c #12		
	12B	E-125, SH.2	B3408		25	75	1					#38	REACTOR BUILDING FLOOR DRAIN SUMP PUMP			1P-76A	5.0	7.1/66.0	3/c #12	1C84	
	3E	E-125, SH.8	B3409		25	66	LOW					#34	REACTOR BUILDING EQUIPMENT DRAIN SUMP PUMP		SEE SH.3 ITEM 2	1P-78A	3.0	4.6/32.0	3/c #12		
			1B3410																		
	2A	E-121, SH.4	11	150*	25	66	LOW		FVR	2F/2R	2F/2R	#24	CORE SPRAY PUMP 1P-211A SUCTION VALVE (E21-F001A)	E-9-85		MO-2100	0.64	23.1/19	3/c #12	1C03	6/7/71
	2B	E-121, SH.2	12		10	80	8					#33	DISCHARGE VALVE (F004A)			MO-2115	[illegible]	52/36	3/c #12		6/7/71
	2C	E-121, SH.5	13		25	114	7					F#44 ▲3	DISCHARGE VALVE (F005A)			MO-2117	7.5	11.4/94.3	3/c #10		6/7/71
	2D	E-121, SH.7	14		10	80	8					#33	TEST BYPASS VALVE (F015A)			MO-2112	3.4	52/36	3/c #12		6/7/71
	5B	E-121, SH.6	15		25	66	LOW					#31	MIN. FLOW BYPASS VALVE (F031A)		SEE SH.3 ITEM 2	MO-2104	0.33	.9/4.8	3/c #12		4/18/72
			16																		
	4C	E-122 SH.14	17	150*	25	66	LOW	1	FVR	2F/2R	2F/2R	#34	REACTOR WATER CLN UP RETURN TO REACTOR VALVE (G31-F042)	E-9-85	SEE SH.3 ITEM 2	MO-2740	2.6	5.75/38	3/c #12	1C04	4/18/72
			18																		
	3A	E-121, SH.48	19	150*	10	60	5	1	FVR	2F/2R	2F/2R	#37	RHR LOOP I CONTAINMENT COOLING VALVE (E11-F021A)	E-9-85		MO-2000	5.3	7.55/62.5	3/c #12	1C03	6/7/71
	3B	E-121, SH.60	20		25	90	4					#40	CONTAINMENT COOLING REGULATING VALVE (E11-F016A)			MO-2001	7.5	10.7/87.3	3/c #10		6/7/71
	12EL	E-58, SH.2	B3460A	150	30	66	LOW	—	—	—	—	—	REACTOR BLDG 480V POWER DIST. PANEL 1LB1	E-9-5	SEE SH.3 ITEM 8	1LB1	15 KW	—	3/c #10	1LB1	—
	12ER	E-58, SH.2	B3460B	150	30	66	LOW	—	—	—	—	—	TURBINE BLDG 480V POWER DIST. PANEL 1LB2	E-9-5	SEE SH.3 ITEM 8	1LB2	15 KW	—	3/c #10	1LB2	—
	4A	E-121, SH.49	1B3423	150*	25	75	1	1	FVR	2F/2R	2F/2R	#30	RHR LOOP I TEST ISOLATION VALVE (E11-F028A)	E-9-85		MO-2005	1.6	4/25.3	3/c #12	1C03	6/7/71
	4B	E-121, SH.59	24		25	75	1					#30	TEST SPRAY TO TORUS VALVE (E11-F027A)			MO-2006	1.6	4/25.3	3/c #12		6/7/71
	5A	E-121, SH.59	25		25	90	4					#41	TEST TO TORUS VALVE (E11-F024A)			MO-2007	7.5	11.2/87.3	3/c #10		6/7/71
	4D	E-121, SH.5[illegible]	26		25	66	LOW					#15	MINIMUM FLOW BYPASS VALVE (E11-F007A)			MO-2009	0.33	.95/4.65	3/c #12		4/18/72
	5C	E-121, SH.44	27		5	45	HIGH					#26	PUMP A SHUTDOWN COOLING SUCTION VALVE (E11-F006A)			MO-2011	1.0	2.8/16			6/7/71
	5D	E-121, SH.45	28		5	45	HIGH					#26	PUMP A SUCTION FROM TORUS (E11-F004A)			MO-2012	1.0	2.8/16			6/7/71

* MAGNETIC ONLY CB
** THERMAL MAGNETIC CB
*** SEE 7884-E-105-3 NOTE 19

REF. DWG.: ALLIS-CHALMERS DWG.: 25-405-242-503 AND 25-408-392-502 [FP-7884-E9-102(1) AND FP-7884-E9-224]

480V MOTOR CONTROL CENTER 1B34 (ESSENTIAL)

LOCATION: REACTOR BUILDING EL 786'-0" SOUTH

REV.	DESCRIPTION	ENG	DRN	CHK.	SUPR	MATL.	APPR	DATE
12	REV PER DOC 921	MMD	LC	[illegible]	TJK	—	[illegible]	10-22-84
11	REV 12EL & 12ER PER DCP 9568	[illegible]	LC	[illegible]	—	—	[illegible]	8-1-84
10	REV. CONT. CURRENT RATING OF BKR 3402 (DR 1E-6-6)	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	4/15/74
9	REV. BKR. SIZE & ASSOC. DETAILS FOR BKR 52-3402 (DR 1E-3-6)	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	3/22/74

REV.	DESCRIPTION	ENG	DRN	CHK	SUPR	MATL.	APPR	DATE
8	ADDED FR. SIZE, CONT. RATING & TRIP SETTING	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	1-18-74
15	REV PER DCP 1277	[illegible]	LC	[illegible]	[illegible]		MBM	12-5-85
14	REV. PER DDC 942		LC	[illegible]	TJK		[illegible]	3-25-85
13	REV. PER DCP 1148		LC	[illegible]	[illegible]		[illegible]	7-1-6[illegible]

480V MOTOR CONTROL CENTER SCHEDULES

JOB No.	DRAWING No.	SHEET	REV.
7884	E-105	14	15

E1-6 F140

DRAFTING NOTE: DRAFT THE NOTE AT RIGHT INTO THIS DWG. AT DWG CLOSURE ▲3 DCN 1430-1, REV 0

▲3 BREAKER BYPASSED BY DCP 1430. BREAKER WILL BE REPLACED BY A MOLDED CASE DISCONNECT SWITCH AND BYPASS REMOVED PRIOR TO STARTUP FROM RFOTC II ▲3 DCN 1430-1, REV 0

△1 DCN 1430-3

Docket # 50-331
Control # 8811160538
Date 11/04/88 of Document
REGULATORY DOCKET FILE

FOR DCP 1430 USE ONLY

REV	PREPARED BY	VERIFIED BY
0 (DCN 1430-1, REV 0)	SAK 11/14/88	SAK 11/19/88
1 (DCN 1430-3)	SAK 11/1/88	SAK 11/13/88

DCP PACKAGE INDEX ITEM NO. 6.2.18

NOT FOR CONSTRUCTION
RS-205-01

8811160543

SI APERTURE CARD

8811160543