

DWG NO.	201-053	SH.	2	1
REVISIONS				
REV	ZONE	DESCRIPTION		
29	C-5	REVISED TO INCORPORATE ECR 13-00189 REV.0		

UNIT NO.	CIRCUIT IDENTIFICATION	LOAD				BREAKER			STARTER			AUX. SWS.		CONT. PWR. TR.	WIRE SIZE	G.A.I. ELEM. DWG.	I.T.E. IMPERIAL			REMARKS	NOTES	
		H.P. KW KVA	RPM.	AMPS		FRAME SIZE	SET.	AMP RATING	SIZE	REV. CR N.R.	HTR.	N.O.	N.C.				HT.	WIRE DIA.	ABC CONT FUSE			
				F.L.	L.R.																	
7A	FEEDER - 480V MCC 1B ENG'D SFGDS ESF VENT BLDG.	100KW				JL3	MAX	W150							#4/C		18					
7B	BS PUMP DIS. VALVE BSV-1B	2.6	1700	5.75	38	HE3	LO	A025	1	REV.	H33	2/2	2/2	150	#10	SS-208-501	18	B1-8-20	1	ENG'D. SFGDS.	2	
7C	DE-ICE MAKEUP TO CLG. TOWER VALVE NRV-4B	.32	850	2.3	6.3	HE3	LO	A01C	1	REV.	FH-2B	2/2	2/2	150	#10	SS-208-483	18	B10-8-20	1		2	
7D	PRESSURIZER STEAM SAMPLE ISOLATOR VALVE CAV-1	.13	1700	.45	3.15	HF3	LO	A010	1	REV.	FH-07	2/2	2/2	150	#10	SS-208-353*	18	B1-8-20	2	ENG'D. SFGDS.	2	
8A	N.S. COOLER C OUTLET VALVE NRV-16C	.066	900	.44	1.45	HE3	LO	A010	1	REV.	H08	2/2	2/2	150	#10	SS-208-451	18	B-8-26	1	SEP. REQ'D. 25W*	2	
8B	N.S. COOLER D OUTLET VALVE NRV-16D	.066	900	.44	1.45	HE3	LO	A010	1	REV.	H08	2/2	2/2	150	#10	SS-208-451	18	B-8-20	1	SEP. REQ'D. 25W*	2	
8C	R.C. PUMPS MOT. CLG. RET. VALVE NSV-35	.7	1700	2.3	12	HE3	LO	A010	1	REV.	FH-23	2/2	2/2	150	#10	SS-208-497	18	B1-8-20	1	ENG'D. SFGDS. 65W*	2	
8DL	PRIMARY FEED-DIST. PNL D-20 IN TELEPHONE EQUIP. RM.	50KVA				HFD3		090							#2		18			18"		
8DL	FEEDER-LIGHTING PANEL AB-2 (EMERG.)	2.1KW				HE3		M015							#9		12			ENG'D. SFGDS.		
											29											
9A	N.S. COOLER C INLET VALVE NRV-8C	.066	900	.45	1.45	HE3	LO	A01C	1	REV.	H08	2/2	2/2	150	#10	SS-208-450	18	B-8-20	1	SEP. REQ'D. 25W*	2	
9B	N.S. COOLER D INLET VALVE NRV-8D	.066	900	.45	1.45	HE3	LO	A010	1	REV.	H08	2/2	2/2	150	#10	SS-208-450	18	B-8-20	1	SEP. REQ'D. 25W*	2	
9C	INTER. COOLER A OUTLET VALVE NRV-15A	.066	900	.45	1.45	HE3	LO	A01C	1	REV.	FH08	2/2	2/2	150	#10	SS-208-449	18	B4-8-20	1	SEP. REQ'D. 25W*	2	
9D	INTER. COOLER B OUTLET VALVE NRV-15B	.066	900	.45	1.45	HE3	LO	A010	1	REV.	H08	2/2	2/2	150	#10	SS-208-449	18	B4-8-20	1	SEP. REQ'D. 25W*	2	
10AL	FEEDER - HEAT TRACE PANEL 4B AND 7B	30KW				HFD3		050							#6		12			SEP. REQ'D.		
10AR	FEEDER - HEAT TRACE PANEL 2B-	30KW				HE3		M050							#6		12			SEP. REQ'D.		
10BL	FILTER UNIT 1B HTR CONT PNL A11-C-57B	24KW		29		HL3		M040							#6	SS-209-976						
10BR	FEEDER - HEAT TRACE TANK BS T2B			12.5		HFD3		020							#10					1# SEP. REQ'D.		
10CR	FEEDER - HEAT TRACE PANEL 3B	30KVA				HE3		M050							#6					SEP. REQ'D.		
10CL	FELDLR - HEAT TRACE PANEL 2B	30KVA				HE3		M050							#6					SEP. REQ'D.		
10D	SEC. SRV. BACKUP VALVE NRV-6	.32	900	1.4	3.0	HE3	LO	A010	1	REV.	H20	2/2	2/2	150	#10	SS-208-446	18	B1-8-20		SEP. REQ'D. 65W*	2	
10E	S.R. LINE ISO. VALVE SRV-2	.32	900	0.9	3.0	HE3	LO	A010	1	REV.	H15	2/2	2/2	150	#10	SS-208-469	18	B1-8-20	1	SEP. REQ'D. 65W*	2	

* VALVE HEATERS REMOTE

NOTES:

- (DELETE)
- ALL STARTERS AND CONTACTORS TO BE QUALIFIED FOR CONTINUOUS DUTY AT 140°F
- (DELETE)
- (DELETE)

Cad File Name : 201053_S2_R29

REVISION 23 OF THIS DRAWING WAS REDRAWN FROM GAI 201-053 SH. 2 REV. 22

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Exelon
Nuclear

R.J. Wassner 04/16/13
DRAWN DATE
CHECKED 4/24/13
DATE

N/R
ENGINEER DATE
ENGINEERING MANAGER DATE

ELECTRICAL
480V CONTROL CENTER
1B ENGINEERED SAFEGUARD VALVES

TMI-1 DWG. NO. 201-053 SH. 2 REV. 29
SCALE: NONE

INTERFACING CONCURRENCE

NO.	DWG. NO.	TITLE
		REFERENCES