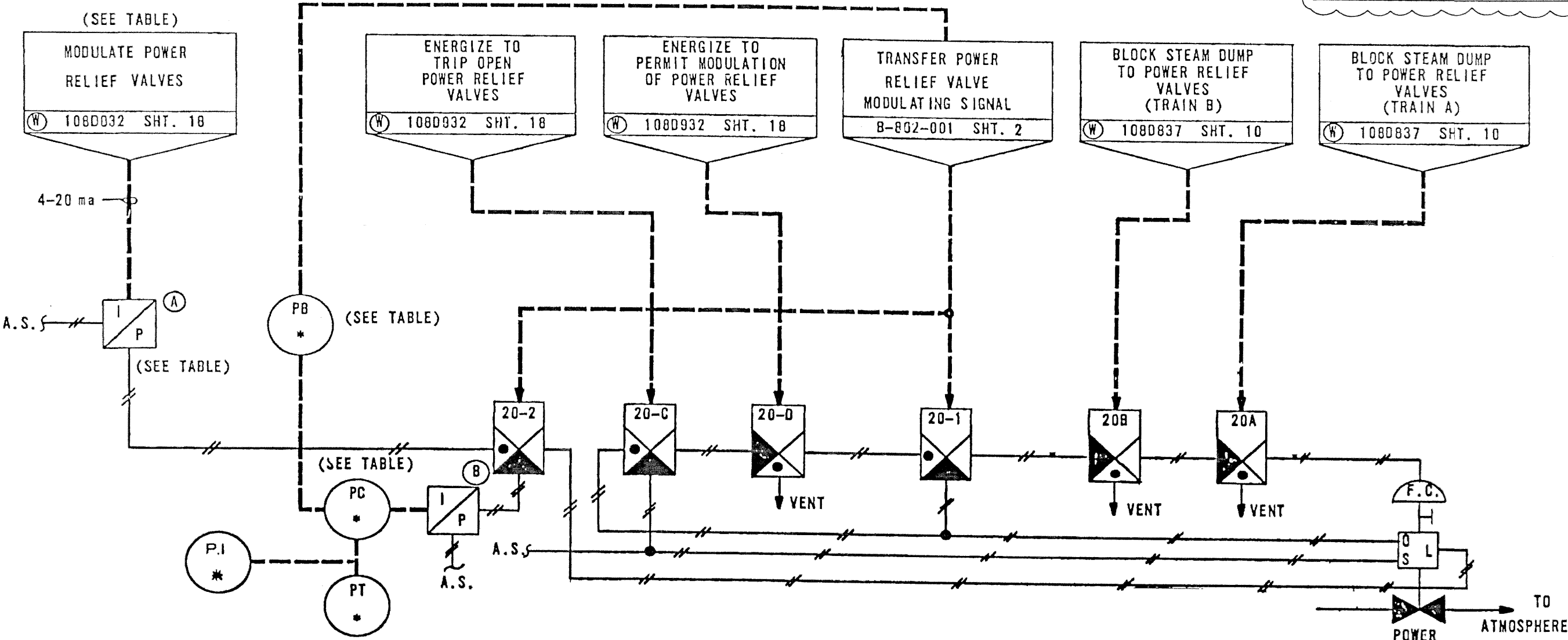


REFERENCES:

- D-302-011 FLUID SYSTEM DIAGRAM
B-802-001 FUNCTIONAL DIAGRAMS
W1000932 (W) PROCESS CONTROL BLOCK DIAGRAMS, SHEET 18
W1080837 (W) FUNCTIONAL DIAGRAMS, SHEET 10

			SOUTH CAROLINA ELECTRIC & GAS COMPANY				MADE	CHKD	DRAWING NUMBER		SHT. NO.	REV
REV	REVISED PER		VIRGIL C. SUMMER NUCLEAR STATION UNIT #1				MFP	DJM	04 4461 SS-808-011			6
6	ECR-70028											
BY	CHECKED	LE APPROVAL	I & C LOOP DIAGRAM				DATE		ENG INTRF		DESIGN ENGINEERING V. C. SUMMER NUCLEAR STATION JENKINSVILLE, S. C.	
DDJ	MGR	DDJ 9/27/01					1/7/77		1 N/A 2 N/A			
			MAIN STEAM SYSTEM				SCALE NO SCALE		ENG.			
			STEAM DUMP/TURBINE BYPASS (MS)				W.O.		ENGINEER APPROVAL DEPT DATE			

FSAR Figure 10.4-3



VALVE	PT	PC	PB	MODULATING SIGNAL	I/P CONV. (A)	I/P CONV. (B)	-PI (MCB)
IPV-2000-MS	PT-2000	PC-2000	PB-2000B	TY-408R1	ITY-2000-MS	IPY-2000-MS	IP1-2000
IPV-2010-MS	PT-2010	PC-2010	PB-2010B	TY-408R1	ITY-2010-MS	IPY-2010-MS	IP1-2010
IPV-2020-MS	PT-2020	PC-2020	PB-2020B	TY-408R2	ITY-2020-MS	IPY-2020-MS	IP1-2020

- NOTES:
- SOLENOIDS SHOWN DE-ENERGIZED.
 - ENERGIZING 20-1 BYPASSES 20-C AND 20-D.
 - ENERGIZING 20-2 ALLOWS MODULATION ON PRESSURE CONTROL.