

J-07-0 SHT. 1

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SCHEMATIC/WIRING DIAG. DWG. REF. TABLE

LOGIC SHT. NO.	CKT. NO.	SCHEMATIC DWG. NO.	VENDOR PRINT NO.	
			BECHTEL	AMCO
2, 3	1	E-0183	J-200(A)-309	8069240
			-273	8069241
	2	E-0184 SHT. 1, 2	-274	8069242
			-313	8069243
			-275	8069244
			-276	8069245
4	3	E-0184 SHT. 1, 2	-312	8069246
5	4	E-0184 SHT. 2	-277	8069247
	5	DELETED		
	6	DELETED		
6, 7, 8, 9	7	E-0185 SHT. 1, 2 E-0186 SHT. 1, 2	J-200(A)-311	8069248
			-278	8069249
			-279	250
			-280	251
			-281	252
			-282	253
			-283	254
			-284	255
			-285	256
			-286	257
			-287	258
			-314	8069259
			-288	8069260
			-289	261
			-290	262
-291	263			
-292	264			
-293	265			
-294	266			
-295	267			
-296	268			
-297	269			
10	9	E-0187	-328	8069270
	10	SHT. 1, 2	-329	8069271
11, 12	11		-320	8069272
			-321	8069273

SHEET	Q	REV.
1		6
2		3
3		3
4		3
5		2
6		3
7		3
8		2
9		5
10		5
11		3
12		5

CONTENT

- 1 INDEX SHEET
- 2 VACUUM BREAKER AND VACUUM PUMP ISOLATION VALVES
- 3 VACUUM BREAKER AND VACUUM PUMP ISOLATION VALVES
- 4 AUXILIARY STEAM DISTRIBUTION VALVES
- 5 AUXILIARY STEAM ISOLATION VALVE
- 6 1ST STAGE JET SUCTION VALVES
- 7 1ST STAGE JET SUCTION VALVES
- 8 MISCELLANEOUS VALVES
- 9 MISCELLANEOUS VALVES
- 10 MECHANICAL VACUUM PUMP
- 11 ALARMS
- 12 ALARMS AND COMPUTER INPUTS

ABBREVIATIONS:
 CC - CONTROL CONSOLE
 MCC - MOTOR CONTROL CENTER
 TC - TERMINAL CABINET

REFERENCES:

1	P&ID - CONDENSER AIR REMOVAL SYSTEM	M-07
2	P&ID - CONDENSER AIR REMOVAL SYSTEM	D3.6
3	LOGIC DIAGRAM STANDARD SYMBOLS	J-00-0
4	DELETED	
5	SCHEMATIC	SEE TABLE
6	WIRING DIAGRAM	SEE TABLE
7	ANALOG LOOP DIAGRAM	J-4007-0
8	PANEL ARRANGEMENT CGSI UNIT OPERATORS CONSOLE LEGENDS	J-0651-1
9	RADIOLOGICAL MONITORING SYSTEM	M-26-1 SHT. 2
10	G.E. ELEMENTARY DIAGRAM - NSSS	79-E401AC Sht. 11

- NOTES:
- 1 DELETED
 - 2 MODULE AND MODULE SECTION DESIGNATIONS SHOWN FOR HAND SWITCH ARRANGEMENTS ARE INTENDED FOR LOGIC DIAGRAM TABLE CROSS REFERENCES ONLY AND DO NOT RELATE TO HARDWARE IDENTIFICATION.
 - 3 DELETED
 - 4 THE BASIC POSITION & TORQUE SWITCH NOS. FOR EACH VALVE ARE GIVEN IN THE REFERENCE TABLE. DASH NOS. TO IDENTIFY SPECIFIC CONTACTS SHALL BE ADDED AS SHOWN ON THE DIAGRAM.

PRO APERTURE CARD

NO.	DATE	REVISIONS	BY	CHECK	DESIGN	ENGR	PRICE	APPR
1	11/12	DESIGN FREEZE ISSUE	JAY	WJ	WJ	WJ	WJ	WJ
2	11/5/80	REVISED BAILEY INTERFACE AS NOTED	JAY	WJ	WJ	WJ	WJ	WJ
3	9/17/79	REVISED SHTS. 1 & 9 AS NOTED	JAY	WJ	WJ	WJ	WJ	WJ
4	9/17/79	INCORPORATED FCN #12 REVISED AS NOTED	JAY	WJ	WJ	WJ	WJ	WJ
5	11/7/78	REVISED SHTS. 1, 2, 3, 6, 7, 10 & 12 AS NOTED	JAY	WJ	WJ	WJ	WJ	WJ
6	11/4/78	REVISED AS NOTED	JAY	WJ	WJ	WJ	WJ	WJ
7	1/20/77	ISSUED FOR CONSTRUCTION	JAY	WJ	WJ	WJ	WJ	WJ

SCALE: NONE

DESIGNER: J.A.Y.

DRAWN: RCG

BECHTEL
SAN FRANCISCO

PUBL: SERVICE ELECTRIC AND GAS COMPANY
HOPE CREEK GENERATING STATION

LOGIC DIAGRAM
CONDENSER AIR REMOVAL SYSTEM
INDEX SHEET

JOB No.	DRAWING No.	REV.
10855	J-07-0 SHT. 1	6

S/U - CG

4/76 KKH:RFPOR-725 2/80

RIDS

42

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