

H-15-0 SHT 1

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SH. NO.	REV.	TITLE
1-0	4	DRAWING SHEET INDEX
2	4	STATION AIR COMPRESSOR MOTORS
3	3	STATION AIR COMPRESSOR MOTORS
4	3	STATION AIR COMPRESSOR OIL PUMPS & COOLING WATER VALVES
5	3	RECIPROCATING EMERGENCY INSTRUMENT AIR COMPRESSORS
6	4	COMPRESSED AIR SYSTEM ALARMS
7	2	SERVICE AIR SUPPLY VALVES & DRYER AUTO START INTERLOCK
8-0	3	REACTOR BUILDING ISOLATION VALVES
9-0	2	ISOLATION VALVES, BREAKERS & DVLD/PWR FAILURE ALARMS
10-0	1	OVERLOAD POWER FAILURE MONITOR

SCHEMATIC/WIRING DIAG.DWG.REF.TABLE

LOGIC SHT. NO.	CKT. NO.	SCHEMATIC	VENDOR PRINT NO.	
			BECHTEL	BCCO
2	1	E-0425	J-200-656	80 69 576
2	2		J-200-657	80 69 577
3	1		J-200-656	80 69 576
3	2		J-200-657	80 69 577
4	1		J-200-1040	80 69 986
4	2		J-200-1041	80 69 987
5	3	E-0426	J-200-658	80 69 578
6	NA	Later		
7	4	E-0427	J-200-659	80 69 579
8	5	E-0428	J-200-661	80 69 581
8	6		J-200-662	80 69 582
8	7		J-200-663	80 69 583
10	8		J-200-2013	80 77 517

REFERENCES:

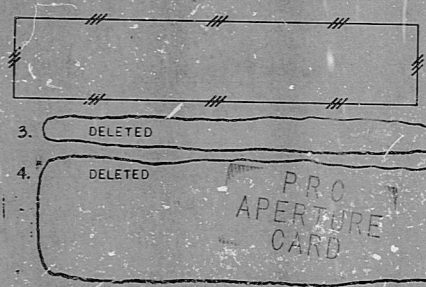
1	P & ID - COMPRESSED AIR SYSTEM	M-15-0
2	DITS - COMPRESSED AIR SYSTEM	D3.15
3	LOGIC DIAGRAM STD. SYMBOLS	J-00-0
4	DELETED	
5	ANALOG LOOP DIAGRAM	J-4015-0
6	SCHEMATIC	SEE TABLE BELOW
7	WIRING DIAGRAM	SEE TABLE BELOW
8	PANEL ARRANGEMENT - 10650	J-0650-1
	MAIN VERTICAL BOARDS - LEGENDS	J-0650-1

ABBREVIATION:

- MCC - MOTOR CONTROL CENTER
- TC - TERMINAL CABINET
- RCP - REMOTE CONTROL PANEL
- HLC - ANNUNCIATOR LOGIC CABINET
- MA - MAIN ANNUNCIATOR
- RRU - REFRESH/RETRANSMIT UNIT
- SPT - SET POINT
- VB - VERTICAL BOARD
- SWGR - SWITCHGEAR

NOTES:

1. DELETED
2. ALL EQUIPMENT SHOWN ON THIS DRAWING IS Q-LISTED EXCEPT AS NOTED OR IDENTIFIED WITHIN THE FOLLOWING BOUNDARY.



3.	DELETED
4.	DELETED

NO.	DATE	REVISIONS	BY	CHKD	DESIGN	DRWN	APPV
1	6/1/82	DESIGN FREEZE					
2	7/15/82	REVISED AS NOTED					
3	7/15/82	REVISED BAILEY INTERFACE AND AS NOTED					
4	7/17/82	INCORPORATED DCN #1; REVISED SHTS 6, 9 AS NOTED					
5	7/17/82	REVISED SHTS 1, 3, 4, 5, 6					
6	7/17/82	REVISED SHTS 7, 8, 9					
7	7/17/82	REVISED SHTS 5 & 6					
8	7/17/82	ISSUED FOR CONSTRUCTION					

DESIGNED S. BAKER DRAWN RCG

BECHTEL
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
HOPE CREEK GENERATING STATION

LOGIC DIAGRAM
COMPRESSED AIR SYSTEM
DRAWING SHEET INDEX

JOB NO.	DRAWING NO.	REV.
10055	H-15-0 SHT 1	4

S/U - KA, KE, RK, RJ

RIDS

8307270495

