

J-04-0 SHT. 1

SHEET Q	REV.	CONTENT
1	5	INDEX SHEET
2	4	FEEDWATER HEATER 3, DRAINS
3	5	FEEDWATER HEATERS 4 & 5, DRAINS
4	5	FEEDWATER HEATER 6, DRAINS
5	5	FEEDWATER HEATERS 3, 4 & 5, VENTS
6	2	MISCELLANEOUS MOTOR OPERATED VALVES
7	5	FEEDWATER HEATER #6 VENTS
8	5	FWH #6 HHHI LEVEL TRIP & SYSTEM TROUBLE ALARM
9	5	FEEDWATER HEATER VALVE POSITION MONITORING

REFERENCE		
1	P&ID - VENTS & DRAINS HEATER 3, 4, 5 & 6	M-04
2	DNS FOR FWH EXTRACTION, VENTS & DRAINS SYSTEM	10655-03.3
3	LOGIC DIAGRAM STANDARD SYMBOLS	J-00-0
4	DELETED	
5	ANALOG LOOP DIAGRAM	J-4004-0
6	PANEL ARRANGEMENT UNIT OPERATORS CONSOLE LEGENDS	J-0651-1
7	SCHEMATIC	SEE TABLE BELOW
8	WIRING DIAGRAM	SEE TABLE BELOW

ABBREVIATION
 FWH - FEEDWATER HEATER
 SSE - STEAM SEAL EVAPORATOR

SCHEMATIC / WIRING DIAG. DWG. REF. TABLE

LOGIC SHT. NO.	CKT. NO.	SCHEMATIC	VENDOR PRINT NO.	
			BECHTEL	DMCO
2	1	E-0164-0 E-0166-0	J-200-148	D8069113
	2		-149	114
	3		-150	115
3	4	E-0164-0 E-0165-0	-119	116
	5		-120	117
	6		-121	118
	7		-122	119
	8		-123	120
	9		-124	121
	10		-125	C8069122
4	11	E-0164-0	-126	C8069123
	12	E-0165-0	-127	C8069124
6	13	E-0166-0	-116	E8069128
	14		-117	129
	15		-118	130
	16		-703	D8069131
5	17	E-0165-0	-152	132
	18		-153	133
	19		-164	E8069125
	20		-165	126
	21		-166	127
7	22	E-0167-0	-128	C8069134
	23		-129	135
	24		-130	136
	10		-91	084
B	J02 SHT. 3	E-0168-0 E-0151-0	-90	085
	J02 SHT. 2		-92	086
	J02 SHT. 1			

PROC APERTURE CARD

NO.	DATE	REVISION	BY	CHKD	DESIGN	ENGR	INSP	APPR
1		DESIGN FREEZE ISSUE						
2		REVISED BAILEY INTERFACE						
3		INCORPORATED DCN #1						
4		REVISED SHTS. 1, 3, 4, 5, 7, 8 & 9 AS NOTED						
5		REVISED AS NOTED						
6		ISSUED FOR CONSTRUCTION						

SCALE: NONE

DESIGNED: CHS

DRAWN: E.R.B.

BECHTEL
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
HOPE CREEK GENERATING STATION

LOGIC DIAGRAM
VENTS & DRAINS HEATERS 3, 4, 5 & 6

INDEX SHEET

JOB No.	DRAWING No.	REV.
10655	J-04-0 SHT 1	5

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SAJ:AF

RIDS

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