

J-72-0 SHT. 1

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**SCHEMATIC/WIRING DIAG. DWG. REF. TABLE**

LOGIC SHT. NO.	CKT. NO.	SCHEMATIC	VENDOR PRINT NO.	
			BECHTEL	BCCO
1	1	E-0276-0	J-2LDQ 1240	8070075
			1241	76
			1242	77
			1243	78
			1244	79
2	2		1245	80
			1246	81
			1247	82
			1248	83
3	3	E-0277-0	1233	84
	4		1234	85
5	5	E-0278-0	1131	86
	6		1132	87
8	7	E-0279-0	1119	88
	8		1120	89
9	9	E-0279-0	1134	90
10	1		1569	8070413
			1121	8070291
11	1		1121	91
			1135	95
12	2		1570	8070414
			2108	8077648
13	10		2089	49
			2178	46
			2179	47

SHT. NO.	Q	REV.
1	Q	3
2	Q	3
3	Q	3
4	-	2
5	Q	3
6	-	2
7	-	2
8	Q	3
9	Q	3
10	Q	3
11	Q	3
12	Q	2
13	Q	1

**CONTENTS**

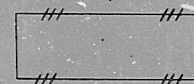
- INDEX SHEET
- MS LINES MSIV INBD & OUTBD SEAL GAS SPLY ISLN V'S
- MSIV INBD & OUTBD SEAL GAS SPLY SHUTOFF V'S
- DELETED
- MSIV INBD & OUTBD SEAL GAS SPLY VALVES
- DELETED
- DELETED
- INBD & OUTBD SEAL GAS TEST LINE ISLN VALVES
- SEAL GAS TEST LINE ISLN VALVE HV-6057
- INBD STATUS LIGHTS & TROUBLE ALARM
- ISOLATION OVRD FAN-OUT & STATUS
- OUTBD STATUS LIGHTS & TROUBLE ALARM
- OVERLOAD/POWER FAILURE MONITOR

**REFERENCES**

1	P&ID - MAIN STEAM ISOLATION VALVE SEALING SYSTEM	M-72-11
2	DITS FOR MAIN STEAM ISOLATION VALVE SEALING SYSTEM	D3-33
3	LOGIC DIAGRAM - STANDARD SYMBOLS	J-00-4
4	OUT OF SERVICE STATUS DISPLAY	J-101-0
5	HIGH RADIATION & LOCAL ISLN SIGNALS FANOUT	J-102-0
6	LOOP DIAGRAM - MAIN STEAM ISOLATION VALVE SEALING SYS.	J-4072-0
7	P&ID - NUCLEAR BOILER	M-41-1
8	DELETED	
9	LOGIC DIAGRAM - BUS PWR FANOUT	J-106-0

**NOTES:**

- ALL EQUIPMENT IS Q LISTED EXCEPT AS NOTED OR IDENTIFIED BY THE FOLLOWING BOUNDARY:



- POSITION & TORQUE SWITCH NOS. FOR EACH VALVE ARE GIVEN IN THE TABLES. DASHED NUMBERS THAT IDENTIFY CONTACTS SHALL BE ADDED AS SHOWN ON THE DIAGRAM.

- DELETED

**ABBREVIATION:**

- MCC - MOTOR CONTROL CENTER
- TC - TERMINATION CABINET
- VB - VERTICAL BROAD
- LC - LOGIC CABINET
- OIAC - OPTICAL ISOLATION AUXILIARY CABINET

PRC APERTURE CARD

NO.	DATE	REVISIONS	BY	CHECK	DESIGN	ENGR	PROJ	APPR
1		DESIGN FREEZE ISSUE						
2	1/2/81	RE/ISSUED BAILEY INTERFACE AND AS NOTED, ADDER SHT 13						
3	9/7/79	INCORPORATED DCN #1, 2 & 3 REVISIONS THRU II FRODED SHT						
4	1/5/79	ISSUED FOR CONSTRUCTION						

SCALE: NONE    DESIGNED: S.P. SHD    DRAWN: C. J. B. J.

**BECHTEL**  
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
HOPE CREEK GENERATING STATION

LOGIC DIAGRAM  
MSIV SEALING SYSTEM  
INDEX SHEET

JOB No.	DRAWING No.	REV.
10855	J-72-0 SHT. 1	3 Q

S/U - KP, AB, KL



RIDS

8397250145

