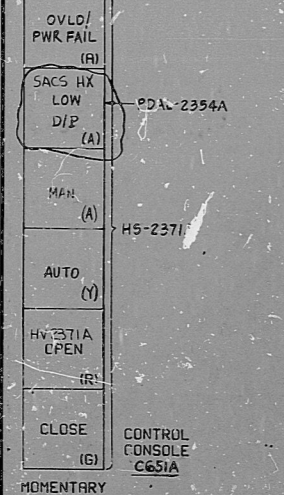


NOTES:  
 1. SWITCH CONTACTS OPEN ON CONDITION STATED.  
 2. RESETS FOLLOWING RESTORATION OF BUS POWER.



CROSS REFERENCE TABLE.

| VALVE NO. | SERVICE                   | CONTROL SWITCH | POSITION SW (SEE NOTE 2, SHT 1) | TORQUE SW (SEE NOTE 2, SHT 1) | SSWS PUMP | LOW HT EXCHR DIFF PRESS SW. ALARM | CLASS 1E CHANNEL | MCC  | TC     | CC     | ANALOG CAB | LOGIC CABINET | CIRCUIT NO. | BUS PWR FAIL (NOTE 2)                     | HX INLET MAINT VALVE |
|-----------|---------------------------|----------------|---------------------------------|-------------------------------|-----------|-----------------------------------|------------------|------|--------|--------|------------|---------------|-------------|---|----------------------|
| HV-2371A  | SACS LOOP B HX AIE201 OUT | HS-2371A       | ZS-2371A                        | WS-2371A                      | AP502     | PDAL-2354A                        | R                | B212 | AC-657 | CC-651 | AC-655     | AC-652        | 5           | J-106-0, SHT 2 CKT 1, ARROW AC (ES-2360A) | V350 (ES-2360A)      |
| HV-2355A  | SACS LOOP B HX AIE201 CUT | HS-2355A       | ZS-2355A                        | WS-2355A                      | CP502     | PDAL-2373A                        | C                | B232 | CC-657 | CC-651 | CC-655     | CC-652        | 7           | J-106-0, SHT 4 CKT 1, ARROW EB (ES-2363A) | V347 (ES-2363A)      |

| LOCA/LOP                       | COMP T/O CAB | COMP ID I/O | CIRCUIT NO. FOR OPEN ARROWS | HX INLET MAINT VALVE ARROW |
|--------------------------------|--------------|-------------|-----------------------------|----------------------------|
| J-105-0, SHT 2 CKT 1, ARROW B  | Logic        | D3947       | 35                          | 39                         |
| J-105-0, SHT 4 CKT 1, ARROW OF | Logic        | D3948       | 37                          | 41                         |

| NO. | DATE     | REVISIONS   | BY | CHKD | DESIGN | ENGR | PROJ APPR |
|-----|----------|---|----|------|--------|------|-----------|
| 1   | 12/15/64 | DESIGN FREEZE 1955                                      |    |      |        |      |           |
| 2   | 1/15/65  | REVISED BAILEY INTERFACE & ALD 235 NOTED                |    |      |        |      |           |
| 3   | 4/17/65  | INCORPORATED 3-105-0, REV 3 INCORPORATED 7-105-0, DEN 3 |    |      |        |      |           |
| 4   | 8/17/65  | REVISED AS NOTED  |    |      |        |      |           |
| 5   | 11/19/65 | REVISED AS NOTED  |    |      |        |      |           |
| 6   | 1/28/66  | REVISED AS NOTED  |    |      |        |      |           |
| 7   | 1/28/66  | ISSUED FOR CONSTRUCTION                                 |    |      |        |      |           |

SCALE: NONE

DESIGNED: P.W.W. DRAWN: F.A.T.

**BECHTEL**  
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
HOPE CREEK GENERATING STATION

LOGIC DIAGRAM  
STATION SERVICE WATER SYSTEM  
SACS HX AIE201 & A2E201 OUTLET VALVES

| JOB No. | DRAWING No.  | REV. |
|---------|--------------|------|
| 10855   | J-10-0 SHT 6 | 7    |

S/U - EA

10776-NOR-1000-000-000-000

21 X 34 1/2" SIZE

RIDS

8307250628

