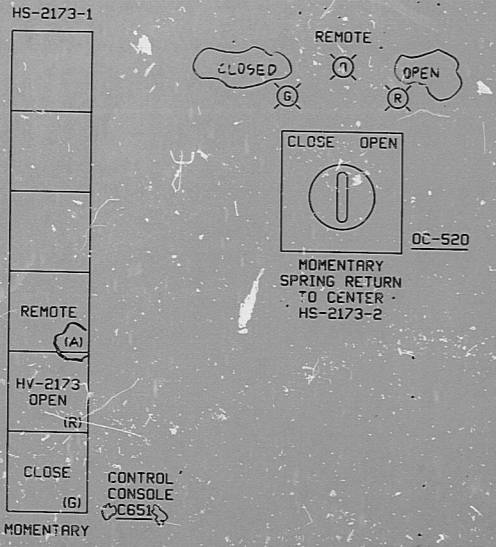


This drawing and its design is the property of BECHTEL. They are hereby loaned and on the borrower's express agreement that they will not be reproduced, copied, loaned, exhibited, or used except in the limited way and phrase use permitted by any written consent given by the lender to the borrower.

- NOTES:**
1. THE BASIC POSITION SWITCH AND TORQUE SWITCH NUMBERS FOR EACH VALVE ARE GIVEN IN THE TABLE. DASH NUMBERS TO IDENTIFY SPECIFIC SWITCHES SHALL BE ADDED AS SHOWN ON THE DIAGRAM.
 2. 24VDC MULTIPLEXER POWER (PM) IS USED TO POWER INPUTS AND OUTPUTS BETWEEN LOGIC CAB AC653 AND MUX CAB DC676.
 3. MUX CAB DC676 CKT NO. 15 IS 16.
 4. 120VAC POWER IS FROM MOTOR STARTER.



NO.	DATE	REVISIONS	BY	CHKD	DESIGN	ENGR	APPV
1	4/1/82	DESIGN FREEZE ISSUE	KM	IF	DM	DM	
2	8/6/82	INCORPORATED DCN #1 ADDED FIELD MUX CAB.	DL	CL	MD	MD	
3	10/24/82	REVISED AS NOTED	GA	DL	MD	MD	
4	1/11/83	REVISED AS NOTED	GA	DL	MD	MD	
5	2/21/83	ISSUED FOR CONSTRUCTION	JL	DL	MD	MD	

SCALE: NONE DESIGNED: DMH DRAWN: RCG

BECHTEL
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
HOPE CREEK GENERATING STATION

LOGIC DIAGRAM
CIRCULATING WATER SYSTEM
COOLING TOWER FILL BYPASS VALVE

JOB No.	DRAWING No.	REV.
10855	J-09-0SHT 10	4

S/U-DR

22 x 30 1/2" SIZE

RIDS

830728002

