



SYSTEM EQ

NO.	REFERENCE DRAWINGS	REVISION	BY	DATE
1	PROCESS FLOW DIAGRAM	10555		
2	SERVICE WATER HYPOCHLORINATION	10555		
3	SCHEMATIC LOGIC DIAGRAM	10555		
4	WIRING DIAGRAM	10555		
5	LOAD DIAGRAM	10555		
6	LOGIC DIAGRAM	10555		

- NOTES:
- THIS PLAN CONTAINS THE OR PORTION OF SYSTEM.
 - RELAYED.
 - SYSTEM IS DESIGNED TO INJECT SODIUM HYPOCHLORITE THREE TIMES A DAY ON TIMER CONTROL, BUT NOT TO EXCEED THE SET POINT.
 - SERVICE WATER PUMP STATIONS OR TRAVELING SCRAPER BACKHAUL.
 - STORAGE TANKS WILL BE EQUIPPED WITH AN AUTOMATIC HEAT TRACING PROVIDED BY TANK VENTILATION. HEAT TRACING WILL BE PROVIDED FOR STORAGE TANKS FOR SODIUM HYPOCHLORITE TO PREVENT FREEZING. TEMPERATURE WILL BE MAINTAINED AS FOLLOWS:
- | STORAGE TANK | TEMPERATURE |
|--------------|--------------|
| 1-VO1 | 100°F (38°C) |
| 1-VO2 | 100°F (38°C) |
| 1-VO3 | 100°F (38°C) |
| 1-VO4 | 100°F (38°C) |
| 1-VO5 | 100°F (38°C) |
6. EACH TANK WILL BE EQUIPPED WITH AN AUTOMATIC TO PREVENT BACKFLOW OF CONCENTRATED SODIUM HYPOCHLORITE.

PRC APERTURE CARD

DATE	10/10/55
BY	J. J. [unclear]
CHECKED BY	[unclear]
APPROVED FOR CONSTRUCTION	[unclear]

BECHTEL
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
HOPE CREEK GENERATING STATION

PAID
SERVICE WATER HYPOCHLORINATION

10555 - M-24-0 SH 3 OF 3

RIDS

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