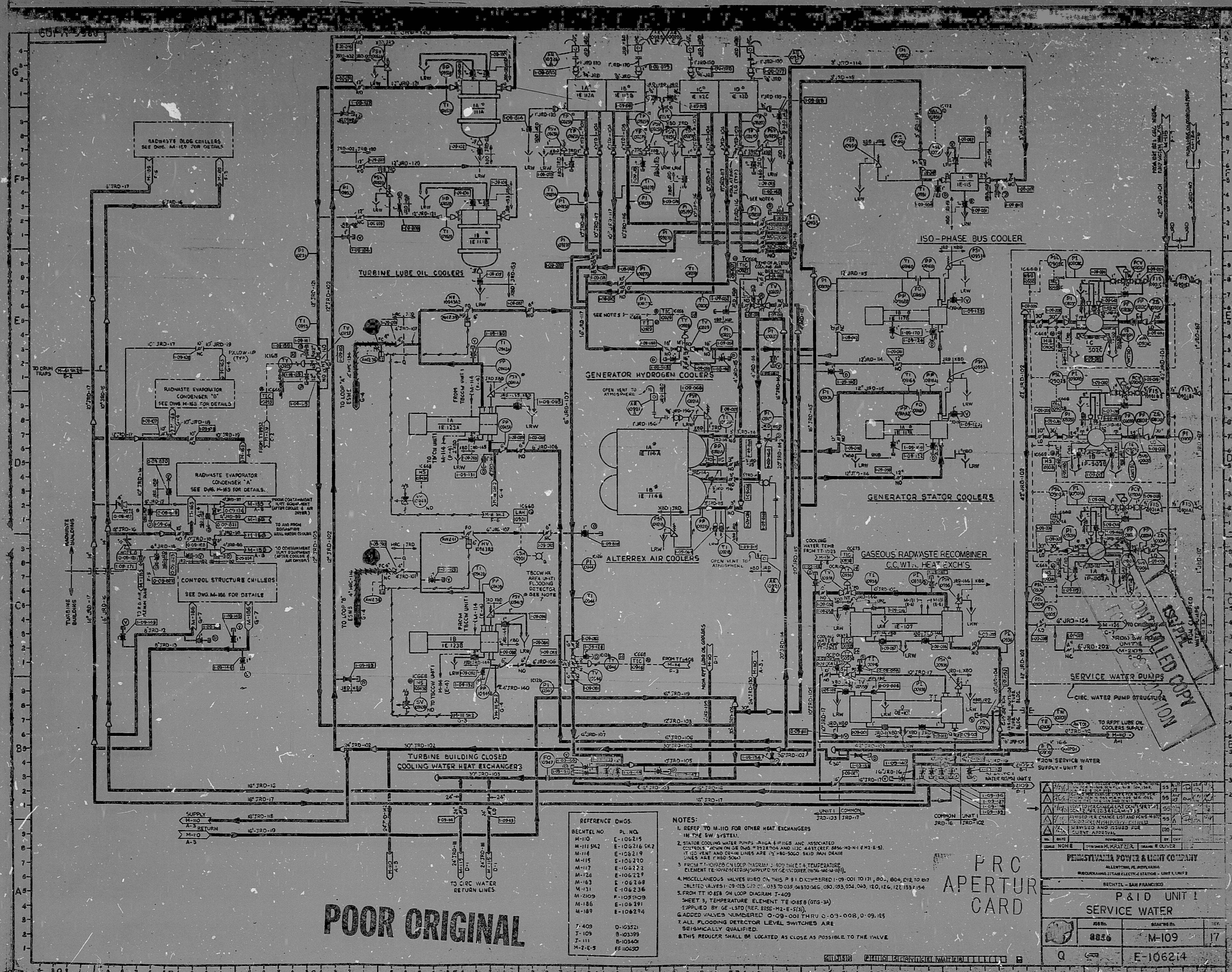




POOR ORIGINAL

REFERENCE DWGS.

BECHTEL NO.	PL. NO.
M-110	E-106215
M-111	E-106216
M-112	E-106217
M-113	E-106218
M-114	E-106219
M-115	E-106220
M-116	E-106221
M-117	E-106222
M-118	E-106223
M-119	E-106224
M-120	E-106225
M-121	E-106226
M-122	E-106227
M-123	E-106228
M-124	E-106229
M-125	E-106230
M-126	E-106231
M-127	E-106232
M-128	E-106233
M-129	E-106234
M-130	E-106235
M-131	E-106236
M-132	E-106237
M-133	E-106238
M-134	E-106239
M-135	E-106240
M-136	E-106241
M-137	E-106242
M-138	E-106243
M-139	E-106244
M-140	E-106245
M-141	E-106246
M-142	E-106247
M-143	E-106248
M-144	E-106249
M-145	E-106250

- NOTES:
1. REFER TO M-110 FOR OTHER HEAT EXCHANGERS IN THE SW SYSTEM.
 2. STATOR COOLING WATER PUMPS (J-101 AND J-102) ARE ASSOCIATED WITH THE SW SYSTEM.
 3. FROM T-101 TO T-102 ON LOOP 101 (REF. SHEET E-106215).
 4. MISCELLANEOUS VALVES USED ON THIS P&ID NUMBERED 1-09-001 TO 1-09-010, 1-09-011 TO 1-09-020, 1-09-021 TO 1-09-030, 1-09-031 TO 1-09-040, 1-09-041 TO 1-09-050, 1-09-051 TO 1-09-060, 1-09-061 TO 1-09-070, 1-09-071 TO 1-09-080, 1-09-081 TO 1-09-090, 1-09-091 TO 1-09-100, 1-09-101 TO 1-09-110, 1-09-111 TO 1-09-120, 1-09-121 TO 1-09-130, 1-09-131 TO 1-09-140, 1-09-141 TO 1-09-150, 1-09-151 TO 1-09-160, 1-09-161 TO 1-09-170, 1-09-171 TO 1-09-180, 1-09-181 TO 1-09-190, 1-09-191 TO 1-09-200, 1-09-201 TO 1-09-210, 1-09-211 TO 1-09-220, 1-09-221 TO 1-09-230, 1-09-231 TO 1-09-240, 1-09-241 TO 1-09-250, 1-09-251 TO 1-09-260, 1-09-261 TO 1-09-270, 1-09-271 TO 1-09-280, 1-09-281 TO 1-09-290, 1-09-291 TO 1-09-300, 1-09-301 TO 1-09-310, 1-09-311 TO 1-09-320, 1-09-321 TO 1-09-330, 1-09-331 TO 1-09-340, 1-09-341 TO 1-09-350, 1-09-351 TO 1-09-360, 1-09-361 TO 1-09-370, 1-09-371 TO 1-09-380, 1-09-381 TO 1-09-390, 1-09-391 TO 1-09-400, 1-09-401 TO 1-09-410, 1-09-411 TO 1-09-420, 1-09-421 TO 1-09-430, 1-09-431 TO 1-09-440, 1-09-441 TO 1-09-450, 1-09-451 TO 1-09-460, 1-09-461 TO 1-09-470, 1-09-471 TO 1-09-480, 1-09-481 TO 1-09-490, 1-09-491 TO 1-09-500, 1-09-501 TO 1-09-510, 1-09-511 TO 1-09-520, 1-09-521 TO 1-09-530, 1-09-531 TO 1-09-540, 1-09-541 TO 1-09-550, 1-09-551 TO 1-09-560, 1-09-561 TO 1-09-570, 1-09-571 TO 1-09-580, 1-09-581 TO 1-09-590, 1-09-591 TO 1-09-600, 1-09-601 TO 1-09-610, 1-09-611 TO 1-09-620, 1-09-621 TO 1-09-630, 1-09-631 TO 1-09-640, 1-09-641 TO 1-09-650, 1-09-651 TO 1-09-660, 1-09-661 TO 1-09-670, 1-09-671 TO 1-09-680, 1-09-681 TO 1-09-690, 1-09-691 TO 1-09-700, 1-09-701 TO 1-09-710, 1-09-711 TO 1-09-720, 1-09-721 TO 1-09-730, 1-09-731 TO 1-09-740, 1-09-741 TO 1-09-750, 1-09-751 TO 1-09-760, 1-09-761 TO 1-09-770, 1-09-771 TO 1-09-780, 1-09-781 TO 1-09-790, 1-09-791 TO 1-09-800, 1-09-801 TO 1-09-810, 1-09-811 TO 1-09-820, 1-09-821 TO 1-09-830, 1-09-831 TO 1-09-840, 1-09-841 TO 1-09-850, 1-09-851 TO 1-09-860, 1-09-861 TO 1-09-870, 1-09-871 TO 1-09-880, 1-09-881 TO 1-09-890, 1-09-891 TO 1-09-900, 1-09-901 TO 1-09-910, 1-09-911 TO 1-09-920, 1-09-921 TO 1-09-930, 1-09-931 TO 1-09-940, 1-09-941 TO 1-09-950, 1-09-951 TO 1-09-960, 1-09-961 TO 1-09-970, 1-09-971 TO 1-09-980, 1-09-981 TO 1-09-990, 1-09-991 TO 1-09-1000.
 5. GADDED VALVES NUMBERED 0-09-001 THRU 0-09-008, 0-09-009, 0-09-010.
 6. FALL FLOODING DETECTOR LEVEL SWITCHES ARE SEISMICALLY QUALIFIED.
 7. THIS REDUCER SHALL BE LOCATED AS CLOSE AS POSSIBLE TO THE VALVE.

PRC
APERTUR
CARD

UNCONTROLLED COPY

BECHTEL - SAN FRANCISCO

P&ID UNIT 1
SERVICE WATER

REV.	DATE	BY	CHKD.
1	10/1/64	M-109	17
2	10/1/64	E-106214	

8207200461

RIDS

