



REVISION	DATE	BY	DESCRIPTION
1	11/27/57	J.R. LYNCH	ISSUED FOR CONSTRUCTION
2	12/17/57	J.R. LYNCH	REVISED AND RE-ISSUED
3	1/14/58	J.R. LYNCH	REVISED AND RE-ISSUED

- NOTES:**
- THIS IS A GEOMETRIC CATEGORY 1 SYSTEM. SEE FIG. 10. NOTES: LEAK PLATE ONLY. DESIGN WATER COOLANT. TRIMENT AIR LINES. (SEE TANK SECTION IN CASE TANK CLASH. SEE NON-SERVING EX).
  - DETAILED PRESSURE INDICATOR PI 10000. THAT IT CAN BE USED FROM VALVE LOCATION.
  - SEE 35.00. NUMBER FOR SYSTEM & CO.
  - STANDBY LIQUID CONTROL SYSTEM SHALL HAVE NECESSARILY CONTROLLED AND TIGHTENED BY THE PUMP SUCTION LINE FROM SECTION II, B AND INCLUDING PUMP VALVE AND JIB VALVE. SEE 35.05. 35.06. 35.07. 35.08. 35.09. 35.10. 35.11. 35.12. 35.13. 35.14. 35.15. 35.16. 35.17. 35.18. 35.19. 35.20. 35.21. 35.22. 35.23. 35.24. 35.25. 35.26. 35.27. 35.28. 35.29. 35.30. 35.31. 35.32. 35.33. 35.34. 35.35. 35.36. 35.37. 35.38. 35.39. 35.40. 35.41. 35.42. 35.43. 35.44. 35.45. 35.46. 35.47. 35.48. 35.49. 35.50. 35.51. 35.52. 35.53. 35.54. 35.55. 35.56. 35.57. 35.58. 35.59. 35.60. 35.61. 35.62. 35.63. 35.64. 35.65. 35.66. 35.67. 35.68. 35.69. 35.70. 35.71. 35.72. 35.73. 35.74. 35.75. 35.76. 35.77. 35.78. 35.79. 35.80. 35.81. 35.82. 35.83. 35.84. 35.85. 35.86. 35.87. 35.88. 35.89. 35.90. 35.91. 35.92. 35.93. 35.94. 35.95. 35.96. 35.97. 35.98. 35.99. 36.00.
  - SEE 35.05. NUMBERS ARE SHOWN IN MULTIPLE PLACES NEXT TO VALVE. EQUIPMENT NUMBERS WHERE AVAILABLE.
  - VALVE 3500 IS JIB VALVE. POSITION IS GB VALVE FOR. JIB VALVE FOR. VALVE 3500 IS GB VALVE FOR.
  - HEATER CISTERN & CISTERN SHALL BE CONNECTED TO A PRESSURE RELIEF DEVICES. SEE 35.05. 35.06. 35.07. 35.08. 35.09. 35.10. 35.11. 35.12. 35.13. 35.14. 35.15. 35.16. 35.17. 35.18. 35.19. 35.20. 35.21. 35.22. 35.23. 35.24. 35.25. 35.26. 35.27. 35.28. 35.29. 35.30. 35.31. 35.32. 35.33. 35.34. 35.35. 35.36. 35.37. 35.38. 35.39. 35.40. 35.41. 35.42. 35.43. 35.44. 35.45. 35.46. 35.47. 35.48. 35.49. 35.50. 35.51. 35.52. 35.53. 35.54. 35.55. 35.56. 35.57. 35.58. 35.59. 35.60. 35.61. 35.62. 35.63. 35.64. 35.65. 35.66. 35.67. 35.68. 35.69. 35.70. 35.71. 35.72. 35.73. 35.74. 35.75. 35.76. 35.77. 35.78. 35.79. 35.80. 35.81. 35.82. 35.83. 35.84. 35.85. 35.86. 35.87. 35.88. 35.89. 35.90. 35.91. 35.92. 35.93. 35.94. 35.95. 35.96. 35.97. 35.98. 35.99. 36.00.
  - THE ELEVATION OF THE DEPRESSURIZED STORAGE OF COMPRESSORS AND SUPPLY LINES SHALL BE ABOVE THE TOP OF THE STORAGE TANK.
  - THIS P & ID CONTAINS PORTIONS OF SYSTEMS AT COMPRESSOR STORAGE AND TRANSPORT. KA: SERVICE COMPRESSED AIR.
  - PRESSURE GAUGE ROOT VALVES ON 35.05. SECTION III, CLASS 2 OR 3 UNLESS OTHERWISE SHOWN. THIS P & ID SHALL BE IN THE OPEN POSITION ONLY WHILE BEING READ BY AN OPERATOR. OTHERWISE THESE ROOT VALVES SHALL REMAIN IN THE CLOSED POSITION.
  - NON-SPECIFIC CAPLINES ARE MOUNTED TO VALVE OR THE DRAINING EXPOSED TO AN OPERABLE PRESSURE.

FOR INFORMATION ONLY

POOR ORIGINAL

30X

APERTURE CARD

DATE	BY	APP'D	REV
11/27/57	J.R. LYNCH		1
12/17/57	J.R. LYNCH		2
1/14/58	J.R. LYNCH		3

RECEIVED  
S.P.M. FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
HOPE CREEK GENERATING STATION

P & I  
STANDBY LIQUID CONTROL

NO. 1  
M-48-14



PDR RIDS

8409190079

