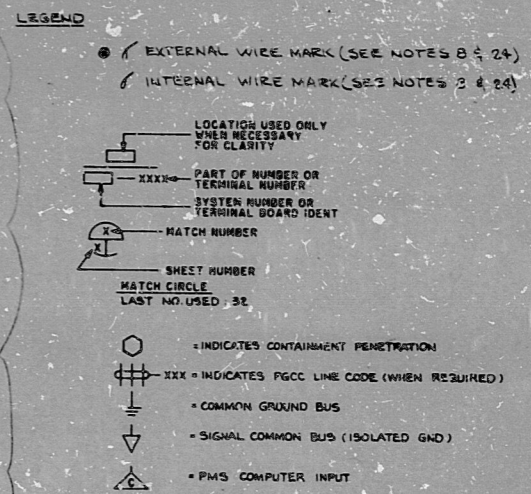


Table with columns: REF DESIG, DEVICE, FUNCTION, SWITCH, INDICATOR LAMPS, LOCATION. Lists various pump, valve, and control tabulations.

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Table with columns: REF DESIG, DEVICE, FUNCTION, SWITCH, INDICATOR LAMPS, LOCATION. Lists various panel tabulations.

Table with columns: LETTER, SH, LETTER, SH, LETTER, SH, LETTER, SH. Match arrow tabulation.



- HPU - HYDRAULIC POWER UNIT
PCGC - POWER GENERATION CONTROL COMPLEX
ATWS - ANTICIPATED TRANSIENT WITHOUT SCRAM
CLASS I - DIV NO. (1, 2)
NON-ESSENTIAL

- REFERENCE DOCUMENTS:
1. CS91C34-1010
2. CS21C34-1050
3. CS1-1050
4. B05-1050
5. VPF-5204-75-103, 230, 231
6. VPF-5204-75-103, 230, 231
7. VPF-5204-75-103, 230, 231

NOTES (CONT.):
17. ALL CIRCUITS ARE NON-ESSENTIAL EXCEPT WHERE NOTED
18. ALL INDICATOR LIGHTS SHOWN ON PANEL HIS-P614 ARE 125 VDC NEON CARTRIDGE LAMPS...

- 1. UNLESS OTHERWISE INDICATED, THE FOLLOWING REFERENCE DESIGNATIONS SHOWN ON THIS DIAG ARE PREFIXED WITH 1833A
2. TRIP COIL MONITOR RELAY & INDICATION LIGHT MUST HAVE SUFFICIENT RESISTANCE WHEN IN PARALLEL TO PREVENT INADVERTENT TRIP COIL OPERATION.
3. SPECIAL PRECAUTIONS SHALL BE TAKEN TO PREVENT ENTRANCE OF EXTERNAL VOLTAGE TRANSIENTS INTO THE SPEED SENSING TACHOMETER CABLES.
4. 30 CONDUCTOR CABLE WITH OVERALL SHIELD. EACH CONDUCTOR 24 AWG MAX. OD 0.371" MAX. (TYPICAL FOXBORO PART NO. M0249TH). SUPPLIED WITH T-A STATION.
5. SEE SH'S 5, 6 & 7 FOR POWER DISTRIBUTION.
6. POWER REQUIREMENTS ARE ESTIMATED NOT MEASURED QUANTITIES. AC LOADS ARE BASED ON 80HZ.
7. DELETED
8. ALPHABETICAL WIREMARKS ARE PREFIXED BY SUBSYSTEM NO., SHEET AND LINE NO. (EX: B33A14G1A)
9. SUPPLIED AS PART OF FLOW CONTROL & LEVEL POSITIONAL CONTROL PACKAGE.
10. SUPPLIED AS PART OF CONTROL VALVE ACTUATOR & HYDRAULIC POWER UNIT.
11. SUPPLIED AS PART OF PUMP OR PUMP MOTOR.
12. ALL CIRCUITS AND EQUIPMENT FOR PANEL HIS-P634 ARE SHOWN FOR REF ONLY, TO BE SUPPLIED AS PART OF TURBINE CONTROLS.
13. ANSI METERING ACCURACY CLASS OF THE POTENTIAL AND CURRENT TRANSFORMERS SHALL BE 0.3. BURDEN OF THE WATT TRANSDUCER IS 0.2VA TOTAL.
14. REMOVED
15. RTD TEMP TRANSMITTER AND TEMP ELEMENT ARE A MATCHED PAIR AND MUST BE INSTALLED AS SUCH.
16. WATT TRANSDUCER CONNECTION IS BASED ON A POSITIVE PHASE SEQUENCE OF 1, 2, 3 (A, B, C) AS INDICATED.

P.P.C. APERTURE CARD

26 FOR ANNUNCIATOR CIRCUITS, LINE CODES AND TERMINATIONS FOR ANNUNCIATOR LOGIC CABINET HIS-P630 AND ANNUNCIATOR WINDOWS SEE BOP SYSTEM R01

LINE CODES: LAST NO. USED 942 (NONE THIS SHEET)

AND/OR THIS CIRCUIT PER GE DRAWING REV. 10

REV PER GE DRAWING

DELETED NOTES 7 & 23 PER GE REV. 3

READING: GILBERT ASSOCIATES, INC. ENGINEERS AND CONSULTANTS

THE CLEVELAND ELECTRIC ILLUMINATING CO. PERRY NUCLEAR POWER PLANT UNIT 1 ELECTRICAL-ELEMENTARY DIAGRAM REACTOR RECIRCULATION SYSTEM NOTES, REFERENCES, TABULATIONS, LEGEND

Bottom section of the drawing containing various administrative tables, including drawing numbers, revision history, and company information.



82-2140006

Rids

