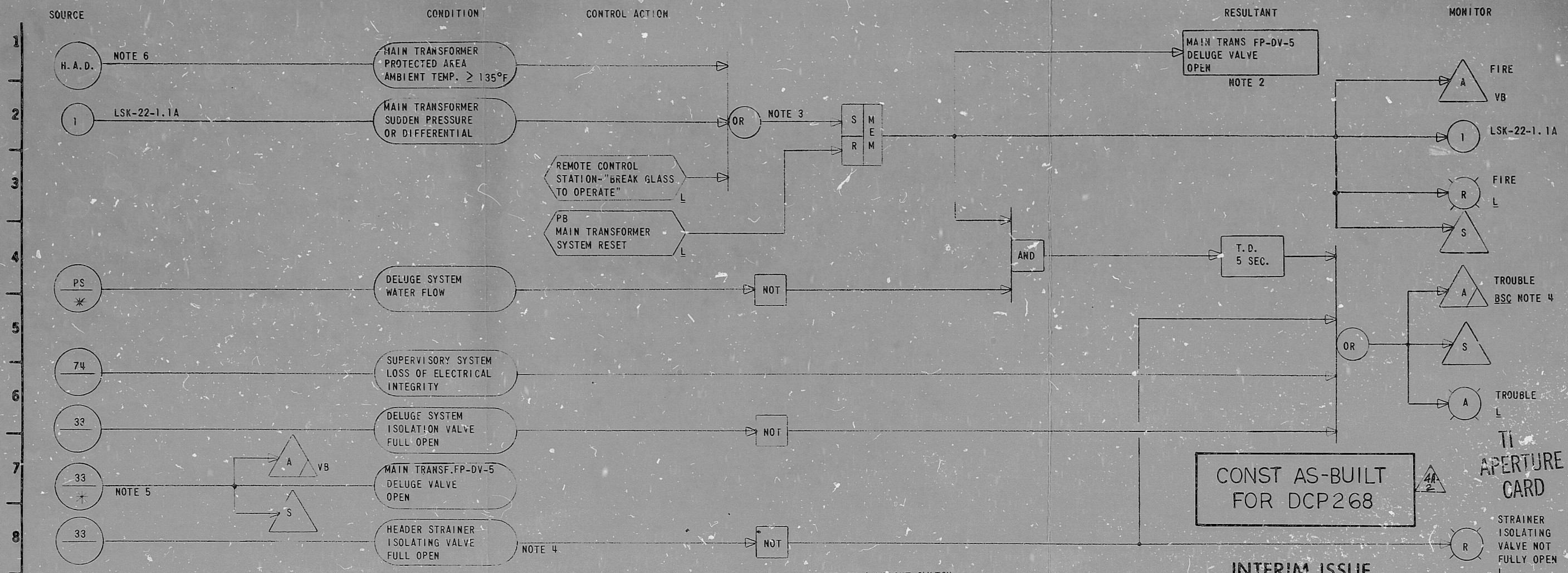




- NOTES:
1. OPERATION OF DELUGE SYSTEM FOR MAIN TRANSFORMER SHOWN. OPERATION OF DELUGE SYSTEM FOR SYSTEM SERVICE TRANSFORMERS 1A AND 1B, AND UNIT STATION SERVICE TRANSFORMERS 1C AND 1D IDENTICAL.
  2. DELUGE VALVE MUST BE MANUALLY LATCHED CLOSED.
  3. DELUGE VALVE OPEN SIGNALS MUST BE CORRECTED BEFORE THE SYSTEM RESET PUSH BUTTON WILL WORK PROPERLY.
  4. ANNUNCIATOR COMMON FOR ALL DELUGE, CHECK, AND ISOLATING VALVES ASSOCIATED WITH THE SUPPLY HEADER. A TOTAL OF FOUR (4) HEADERS.

5. DELUGE VALVE OPEN SIGNAL IS INITIATED BY A WEIGHT SWITCH.
6. H.A.D. - HEAT ACTIVATED DEVICE (BY MANUFACTURER).
7. BY MANUFACTURER.

ISSUE FOR CONST. AS-BUILT.

OFF CO. REV. D.C.P. DATE Issued By D. L. Co.

TASK 12690 ES DATE 6-20-80 RESPONSIBLE ENGINEER John Holbrook

LOGIC DIAGRAM WATER FIRE PROTECTION SYSTEM - DELUGE BEAVER VALLEY POWER STATION - UNIT 1 DIQUESNE LIGHT COMPANY STONE & WEBSTER ENGINEERING CORPORATION 11700 - LSK-20-1B-4A-2

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