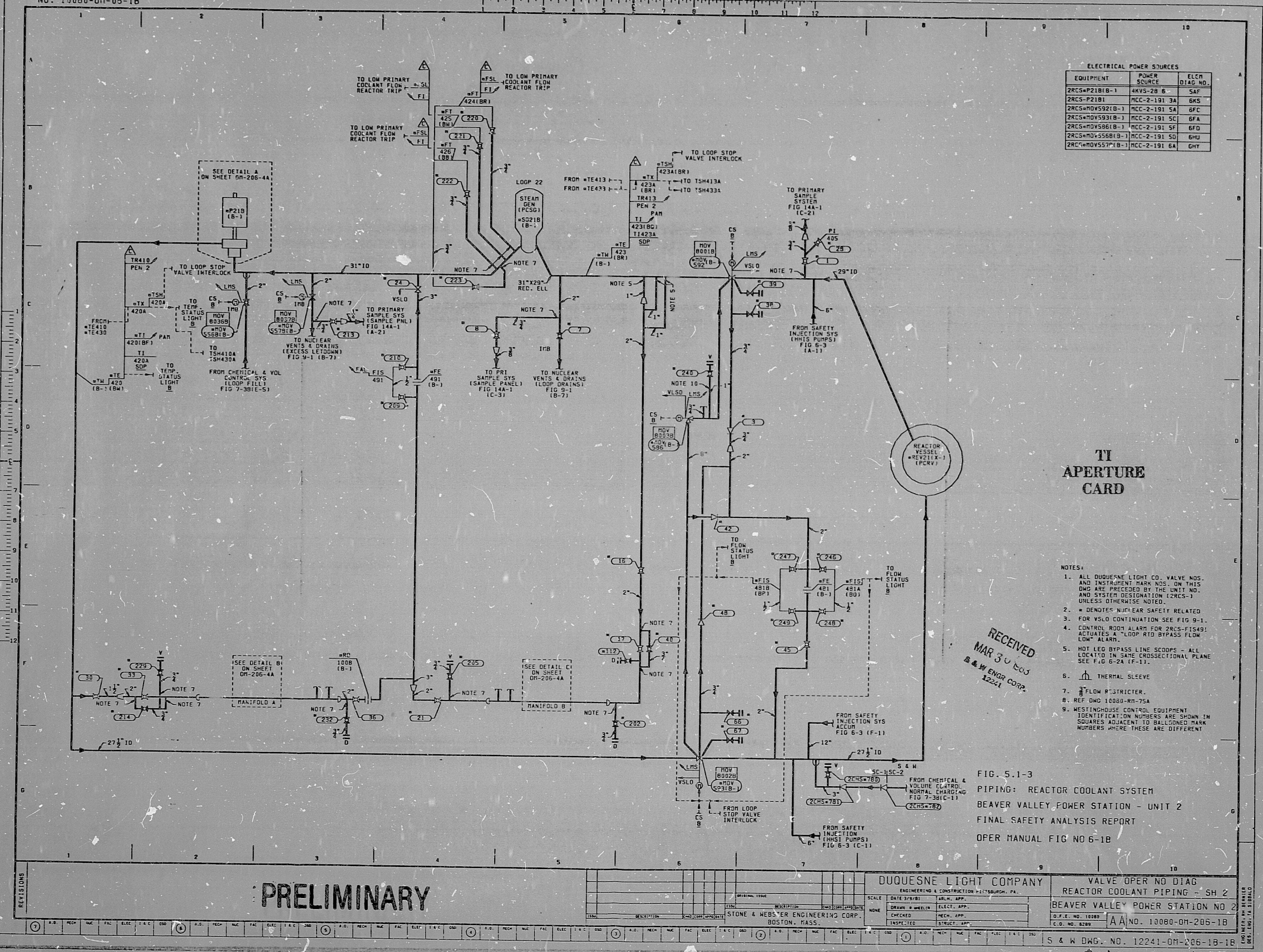


NO. 10080-DH-05-1B



ELECTRICAL POWER SOURCES

| EQUIPMENT      | POWER SOURCE | ELEN DIAG. NO. |
|----------------|--------------|----------------|
| 2RCS-P21B-1    | AKYS-2B 8    | SAF            |
| 2RCS-P21B-1    | NCC-2-191 3A | GKS            |
| 2RCS-MOV592B-1 | NCC-2-191 5A | SFC            |
| 2RCS-MOV593B-1 | NCC-2-191 5C | GFA            |
| 2RCS-MOV586B-1 | NCC-2-191 5F | GFD            |
| 2RCS-MOV556B-1 | NCC-2-191 5D | GHU            |
| 2RCS-MOV557B-1 | NCC-2-191 6A | GHT            |

**TI APERTURE CARD**

- NOTES:
1. ALL DUQUESNE LIGHT CO. VALVE NOS. AND INSTRUMENT MARK NOS. ON THIS DWP ARE PRECEDED BY THE UNIT NO. AND SYSTEM DESIGNATION (2RCS-1) UNLESS OTHERWISE NOTED.
  2. = DENOTES NUCLEAR SAFETY RELATED.
  3. FOR VSLD CONTINUATION SEE FIG 9-1.
  4. CONTROL ROOM ALARM FOR 2RCS-FIS491 ACTUATES A "LOOP RID BYPASS FLOW LOW" ALARM.
  5. NOT LED BYPASS LINE SCOPES - ALL LOCATED IN SAME CROSSSECTIONAL PLANE SEE FIG 6-24 (F-11).
  6. THERMAL SLEEVE
  7. FLOW RESTRICTOR
  8. REF. DWD 10080-RH-75A
  9. WESTINGHOUSE CONTROL EQUIPMENT IDENTIFICATION NUMBERS ARE SHOWN IN SQUARES ADJACENT TO BALLOONED MARK NUMBERS WHERE THESE ARE DIFFERENT

RECEIVED  
MAR 3 1983  
S & W ENGR CORP.  
12221

FIG. 5.1-3  
PIPING: REACTOR COOLANT SYSTEM  
BEAVER VALLEY POWER STATION - UNIT 2  
FINAL SAFETY ANALYSIS REPORT  
OPER MANUAL FIG NO 6-1B

**PRELIMINARY**

|  |               |                               |                                   |
|--|---------------|-------------------------------|-----------------------------------|
| DUQUESNE LIGHT COMPANY                       |               | VALVE OPER NO DIAG            |                                   |
| ENGINEERING & CONSTRUCTION - PITTSBURGH, PA. |               | REACTOR COOLANT PIPING - SH 2 |                                   |
| DATE 3/7/83                                  | SCALE         | DESIGN & DRAWING              | BEAVER VALLEY POWER STATION NO. 2 |
| DRWN BY WJL                                  | SCALE         | CHECKED BY                    | D.F.E. NO. 10080                  |
| DESIGNED BY                                  | SCALE         | INSPECTED BY                  | C.O. NO. 8208                     |
| STONE & WEBSTER ENGINEERING CORP.            | BOSTON, MASS. |                               |                                   |
| S & W DWG. NO. 12221-DH-206-1B-1B            |               | 8411190456                    |                                   |

PDR RIDS

8411190456

