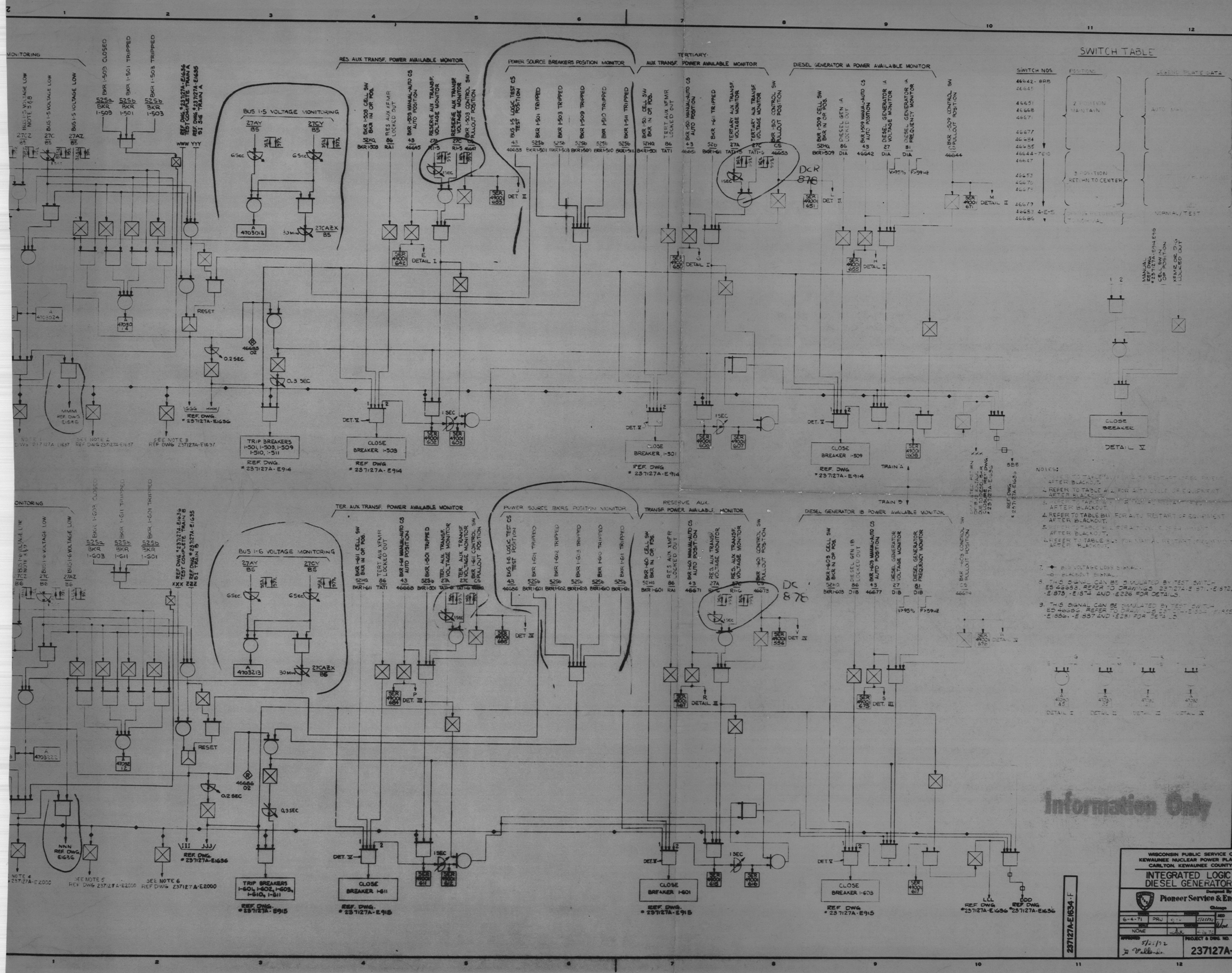


NOTES:

1. REFER TO TABLE A1/A2 FOR AUTO RESTART OF EQUIPMENT AFTER BLACKOUT.
2. REFER TO TABLE A1/A2 FOR AUTO CYCLE OF EQUIPMENT AFTER BLACKOUT.
3. REFER TO TABLE B1/B2 FOR MANUAL RESTART OF EQUIPMENT AFTER BLACKOUT.
4. REFER TO TABLE B1/B2 FOR AUTO RESTART OF EQUIPMENT AFTER BLACKOUT.
5. REFER TO TABLE B1/B2 FOR AUTO CYCLE OF EQUIPMENT AFTER BLACKOUT.
6. REFER TO TABLE B1/B2 FOR MANUAL RESTART OF EQUIPMENT AFTER BLACKOUT.
7. BUS VOLTAGE LOSS SIGNAL.
8. BLACKOUT SIGNAL.
8. THIS SIGNAL CAN BE SIMULATED BY TEST SWITCH ES 46683. REFER TO DRAWINGS 237127A-E1871, -E1872, -E1873, -E1874 AND -E226 FOR DETAILS.
9. THIS SIGNAL CAN BE SIMULATED BY TEST SWITCH ES 46686. REFER TO DRAWINGS 237127A-E1834, -E1835, -E1836, -E1837 AND -E231 FOR DETAILS.

REVISIONS

A REVISED AS ENCIRCLED DWN LR CHKD PRJ APPD FILMED

B REVISED LOW VOLTAGE SIMULATION SIGNAL. ADDED NOTE 8 & 9. DWN LR 5-10-73 CHKD WAG 5-23-73 APPD FILMED 6-4-73

C REVISED AS ENCIRCLED DWN: PM 9-26-73 CHKD WED 10-9-73 APPD JCC 10-10-73 FILMED 10-18-73

DESIGN SECTION APPROVALS

| SECTION | INITIALS | DATE |
|---|---|---|
| ELECTRICAL | | 5/26/72 |
| ELEC CONTROL | | |
| LIGHTING | | |
| MECHANICAL | | 5-26-72 |
| INSTRUMENT | | |
| MTG. PLG. & VTG. | | |
| STR. ANAL. & SUP. | | |
| NUCLEAR | | 5-30-72 |
| HYDRAULIC | | |
| STRUCTURAL | | |
| SUPERVISOR | | |

SEAL

Information Only

WISCONSIN PUBLIC SERVICE CORPORATION
KEWAUNEE NUCLEAR POWER PLANT - UNIT NO. 1
CARLTON, KEWAUNEE COUNTY, WISCONSIN

INTEGRATED LOGIC DIAGRAM
DIESEL GENERATOR ELECTRIC

Designed By
Pioneer Service & Engineering Co.
Chicago

| DESIGN | | DESIGNED | | AED |
|---|---|---|---|---|
| 6-4-71 | PRJ | | 5/25/72 | |
| SCALE | | CHECKED | | |
| NONE | | | 4-26-72 | |

APPROVED 5/25/72

PROJECT & DWG. NO. 237127A-E1634-F

SHT 1 OF 10

237127A-E1634-F

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