| SCHEME NO | MCC | S.U. NO | CHANNEL | WIRE PREFIX | CONTSW CS | EQUIPMENT NO'S C | CD | B | E | M | N | MA | EA | SA1 | SA2 | SA3 | SA OUTPUT RELAY SA4 | KA | KB | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE1121 | E11A | 49 | 1 | SDA | HIS2733 | C5717 | CDE11A | BE1121 | EV27330 | MV27330 | NV27330 | MV15170 | EV15170 | C5762C | - | C5763D | - | K31 D | K31 D | DH PMP 1 SUCT VLV FROM BWST |
| BF1134 | F11C | 49 | 2 | SDB | HIS2734 | C5717 | CDF11C | BF1134 | EV27340 | MV27340 | NV27340 | MV15180 | EV15180 | - | C5755C | - | C5756D | K31 D | K31 D | DH PMP 2 SUCT VLV FROM BWST |

COMPUTER INPUT

ZS2733 — 10 — 33/a0 — M — M — [Z324]

ZS2734 — 10 — 33/a0 — M — M — [Z327]

INTERLOCKS

ZS2733 (NOTE 1) — 13 — 33/ac — M — M

ZS2733 (NOTE 2) — 9 — 33/a0 — M — M

DH NORMAL SUCT VLV MV1517, SCHEME BE1126 SH.22

ZS2734 (NOTE 1) — 13 — 33/ac — M — M

ZS2734 (NOTE 2) — 9 — 33/a0 — M — M

DH NORMAL SUCT VLV HV1518, SCHEME BF1129 SH.22

**NOTES:**

1. INTERLOCK PERMITS OPENING OF HV1517(HV1518) IF HV2733 (HV2734) IS FULLY CLOSED.
2. INTERLOCK PERMITS CLOSING OF HV1517 (HV1518) IF HV2733 (HV2734) IS FULLY OPEN. 6

| REV. | DESCRIPTION | DATE | DR | CHK | SUPV | CHIEF | PROJ | OWNER |
|---|---|---|---|---|---|---|---|---|
| 5 | REVISED AS NOTED | 9-17-76 | GW | LEW | SMC | — | SWS | — |
| 6 | "AS BUILT" FOR FCR 86-422 SUPP. 83, INC. DCN E-528-353. | 9/9/87 | MCA | ETSMBL | S.B.M.S. | LEW | VMW/LW | — |
| 0 | ISSUED FOR CONSTRUCTION | 1/27/73 | CP | EMS/KS | AMC | — | — | — |

G-231-D

**DAVIS-BESSE NUCLEAR POWER STATION**

THE TOLEDO EDISON COMPANY
THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

ELEMENTARY WIRING DIAGRAMS

REACTOR COOLING SYSTEM
DH. PMP. 1 & 2 SUCT. VLV. FROM BWST

| BECHTEL COMPANY | JOB NO. | DRAWING NO. | REV. |
|---|---|---|---|
| | 7749 | E52B SH 23B | 6 |