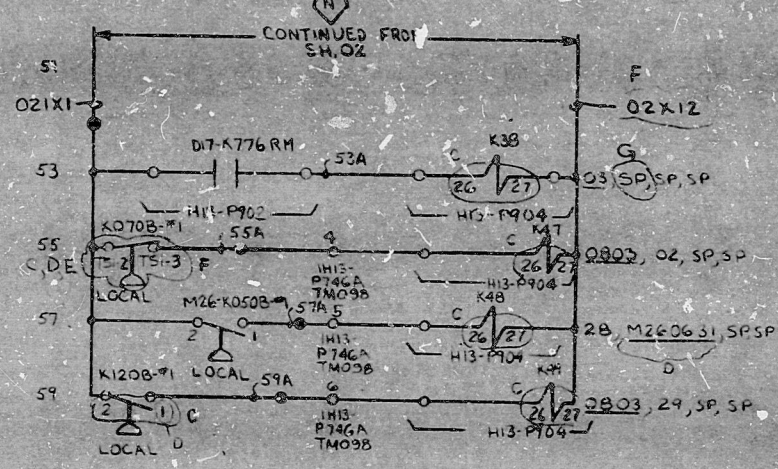


- LEGEND:**
- ⊙ EXTERNAL WIRE MARK (SEE NOTES 1 & 2)
 - ⊙ INTERNAL WIRE MARK (SEE NOTES 1 & 2)
 - ⊙ CLASS 1E DIVISION 2
 - ⊙ KSI-ASAGAT RELAY TYPE 7012ACM
K49, K47, K48, K38 - 1TE (GOLD JICA 9102) C
H13-P99 + COMMON HVAC PANEL
 - 74F, K21, K22 - AGASTAT RELAY TYPE SPISM
K52, K73, K74, K75
K56, K25, K27, K37
 - H13-P969 AUX. RELAY PNL.
TM - T1, T2
H13-P746 TERMINATION CABINET
H13-P746B
D7-K776-RM HI RADIATION MONITOR
OPEN ON HI RAD.
 - ⊙ NON-NUCLEAR SAFETY RELATED
H13-P902 - COMMON AIRBORNE RAD.
MON. PNL
 - K0708-1 - CLOSURE ON FAN FLOW LOW
M26-K0508-1 - OPEN ON FAN FLOW LOW
K0708-2 - REF 0211
M26-K0508-2 - REF M260211
K1208-2 - REF 0411

- NOTES:**
1. ALPHABETICAL WIRE MARKS ARE PREFIXED BY: SYSTEM NO., SHEET NO. & LINE NO. (EXAMPLE M25065A)
 2. POTENTIAL WIRE MARKS ARE PREFIXED BY: SYSTEM NO. & SHEET NO. (EXAMPLE M2506A1)
 3. DEVICE DESIGNATIONS ARE PREFIXED BY UNIT AND SYSTEM NO. (EXAMPLE M25-56)
 4. FOR GRAPHIC STANDARDS, REFER TO DRAWING B-208-001.
 5. DEVICES WITHOUT LOCATION MARKS ARE LOCATED IN H13-P969
 6. FOR RELAY STANDARD REFER TO B-208-002

REFERENCE:
SYSTEM DIAGRAM - D-912-610 B
BLOCK DIAGRAM B-211-117 SH. 2
B-211-118 SH. 2



| S10/H13-P904 | | CONTROL SWITCH | | |
|-----------------------------|------------------|--------------------|------|----------|
| CAM 1 CONTACTS | NAMEPLATE (F.V.) | CONTACT | | LOCATION |
| OPERATOR | CLOSE | AUTO | OPEN | |
| TR 1 | 2 | X | | SPARE |
| TR 3 | 4 | | X | O851 |
| OPER. & BLOCK CR2740-US202A | | X - CLOSED CONTACT | | |
| SPRING RETURN TO AUTO | | | | |

| S6/H13-P904 | | TRAIN E INITIATE SWITCH | | |
|-----------------------------|------------------|-------------------------|----|----------|
| (CAM 15) CONTACTS | NAMEPLATE (F.V.) | CONTACT | | LOCATION |
| OPERATOR | STOP | AUTO | ON | |
| TR 1 | 2 | X | X | 23 |
| TR 3 | 4 | X | | 21 |
| BR 5 | 6 | X | X | SPARE |
| BR 7 | 8 | | X | 27 |
| OPER. & BLOCK CP2940-US203M | | X-CLOSED CONTACT | | |
| SPRING RETURN FROM STOP | | | | |

PRO APERTURE CARD

⊙ ⊙ NUCLEAR SAFETY RELATED

CONTINUED ON SH. 08

REVISED 4 PLACES AS PER IDCI #212 & ECN 245-033-01-100.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---------------------------------|------------------------|--|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|
| REVISED CONTACTS IN K0708-1 PRESSURE SWITCH | REV. CONTACT ON RELAY, K51 LIND 29, PER ECN 245-033-01-10 | REVISED RELAY TYPE PER ECN #245-033-01-02, REV. FITS INFO | REV. CONTACT & ADDED WIRE MARK. | READING PA | GILBERT ASSOCIATES, INC. ENGINEERS AND CONSULTANTS | | | | | | | | | | | | | | |
| E P R W M D G 6-11-81 | D R W R W D G 11-17-80 | C CAG 200 DEG 10-29-79 | G E C H R W R 10-29-79 | F T P Q M D G 11-18-81 | 044549-000 TEL KSPB DEG TFF 8-25-77 | | | | | | | | | | | | | | |
| REV. MADE | CHKD | APPROVALS | DATE | REV. MADE | CHKD | APPROVALS | DATE | REV. MADE | CHKD | APPROVALS | DATE | REV. MADE | CHKD | APPROVALS | DATE | REV. MADE | CHKD | APPROVALS | DATE |

THE CLEVELAND ELECTRIC ILLUMINATING CO.
PERRY NUCLEAR POWER PLANT UNITS 1+2
ELECTRICAL-ELEMENTARY DIAGRAM
CONTROL ROOM HVAC TRIP LOGIC 'B'

8-25-77 CONSTRUCTION JFF
PRELIMINARY
DATE RELEASED FOR ENGR.

044549-000 TEL KSPB DEG TFF 8-25-77 04 4549 B-208-117 M25 06 G
DRAWING NUMBER SYSTEM SH. NO. REV

ELEM DIAG M25 TRIP LOGIC B

RIDS

8212170368

