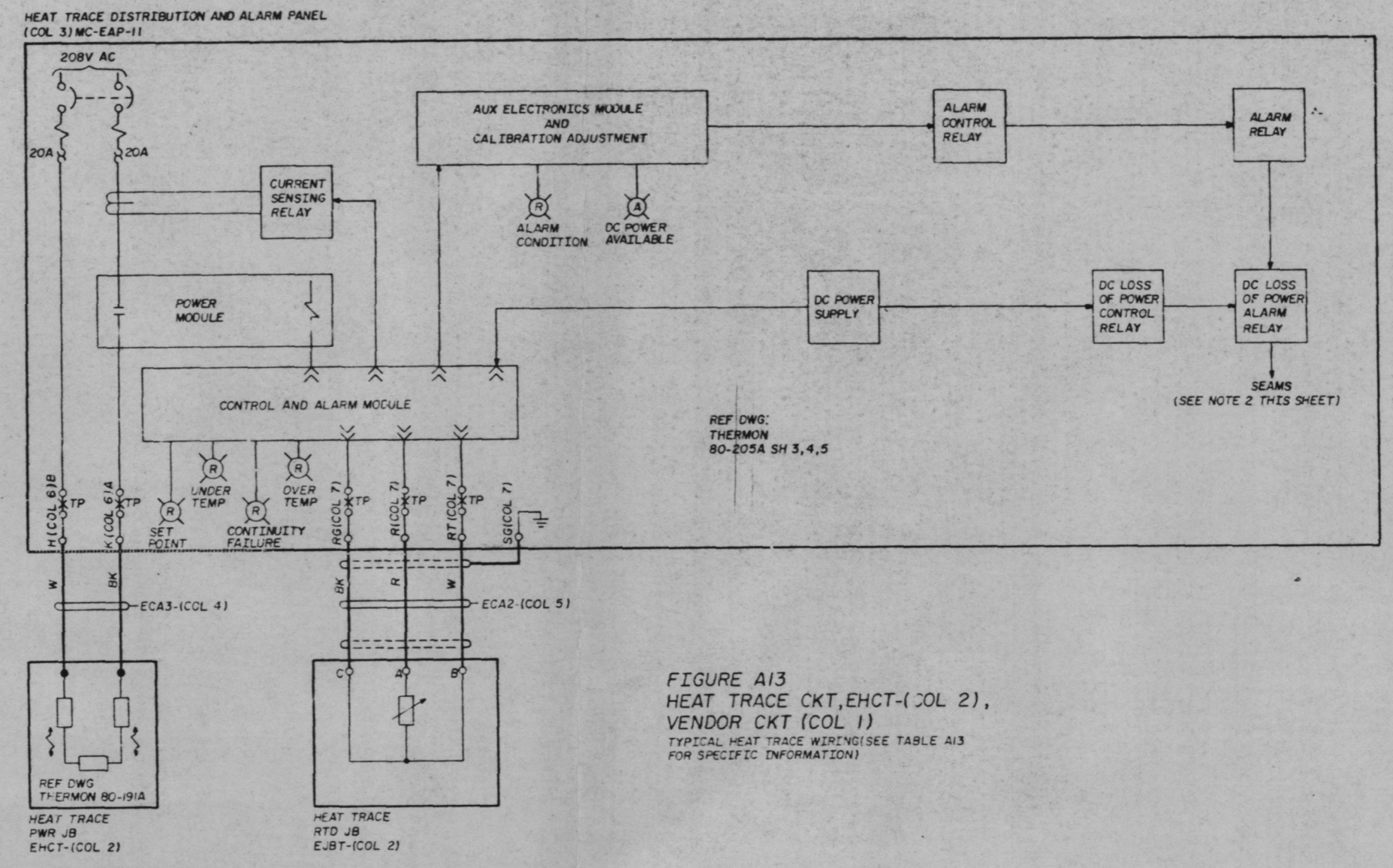


REGULATORY DOCKET FILE
 Date: 5-25-81
 Control # 8204028
 Order # 8204028

TABLE A13
HEAT TRACE
(TO COMPLETE WIRING INFORMATION, SEE TYPICAL WIRING FIGURE A13)

| COL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-----|----------------|------------|------|-------|-------|-----------|-----------|---|---|----|
| ROW | VENDOR CKT NO. | EHCT-EJBT- | UNIT | ECA3- | ECA2- | TERM. NO. | TERM. NO. | | | |
| 1 | 1P | 101A | 1 | 9401 | 9601 | 1 | 1-1 | | | |
| 2 | 1S | 101B | 2 | 9701 | 9901 | 15 | 2-1 | | | |
| 3 | 2P | 102A | 1 | 9402 | 9602 | 2 | 1-2 | | | |
| 4 | 2S | 102B | 2 | 9702 | 9902 | 16 | 2-2 | | | |
| 5 | 3P | 103A | 2 | 9403 | 9603 | 1 | 1-1 | | | |
| 6 | 3S | 103B | 1 | 9703 | 9903 | 15 | 2-1 | | | |
| 7 | 4P | 104A | 2 | 9404 | 9604 | 2 | 1-2 | | | |
| 8 | 4S | 104B | 1 | 9704 | 9904 | 16 | 2-2 | | | |
| 9 | 5P | 105A | 2 | 9405 | 9605 | 3 | 1-3 | | | |
| 10 | 5S | 105B | 1 | 9705 | 9905 | 17 | 2-3 | | | |
| 11 | 6P | 106A | 2 | 9406 | 9606 | 4 | 1-4 | | | |
| 12 | 6S | 106B | 1 | 9706 | 9906 | 18 | 2-4 | | | |
| 13 | 7P | 107A | 1 | 9407 | 9607 | 3 | 1-3 | | | |
| 14 | 7S | 107B | 2 | 9707 | 9907 | 17 | 2-3 | | | |
| 15 | 8P | 108A | 1 | 9408 | 9608 | 4 | 1-4 | | | |
| 16 | 8S | 108B | 2 | 9708 | 9908 | 18 | 2-4 | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |

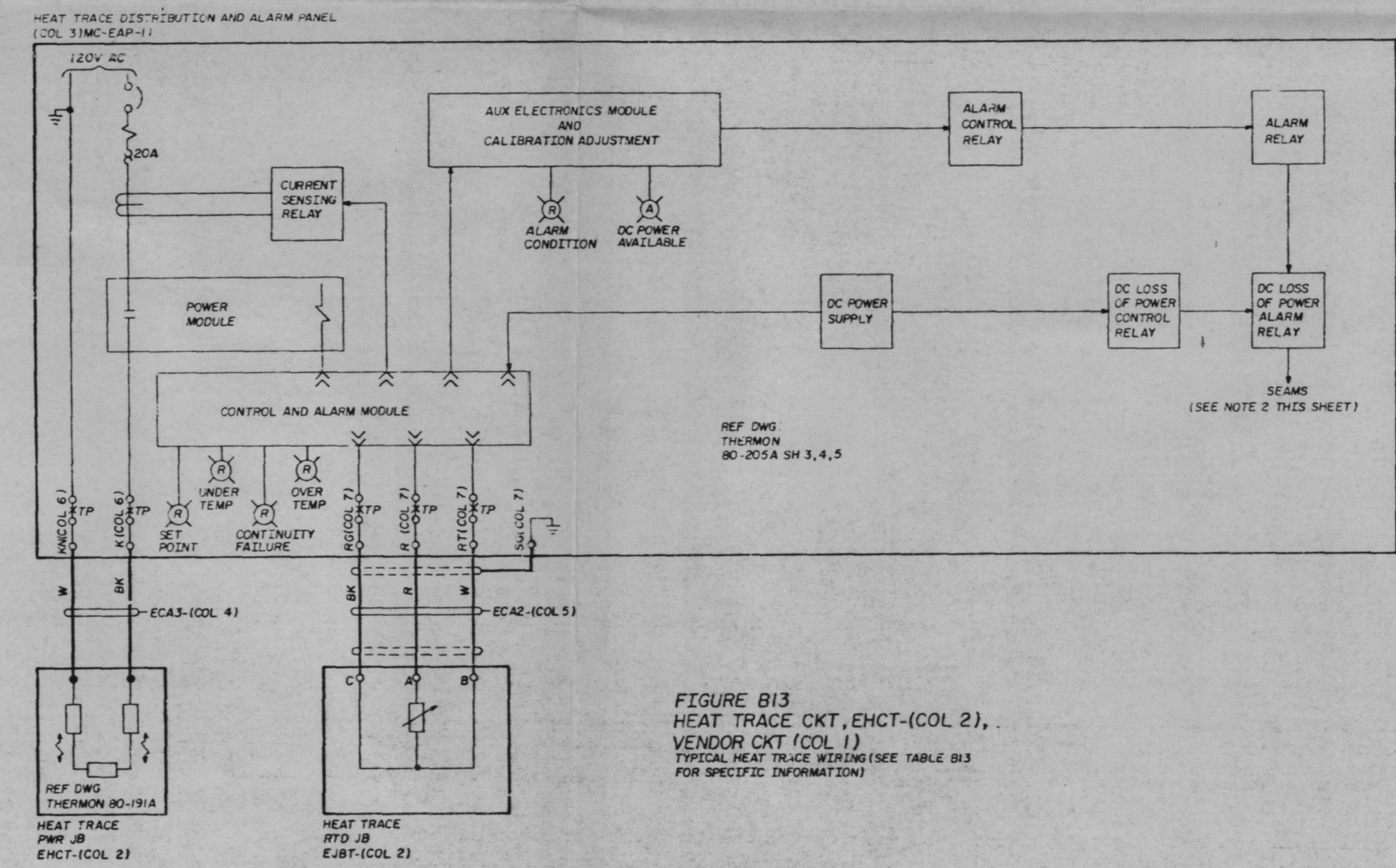


NOTES:
 1. FOR GENERAL NOTES AND SYMBOLS SEE 56W0740-NB-01.
 2. LOSS OF DC POWER, LOSS OF HEATER CONTINUITY, HIGH AND LOW TEMPERATURE AND UNDER VOLTAGE IS MONITORED BY SEAMS AND IS SHOWN ON 56W0740-MC-05.

SYMBOLS
 TP — TEST POINT (DISCONNECTING TERMINAL BLOCK)

TABLE B13
HEAT TRACE
(TO COMPLETE WIRING INFORMATION, SEE TYPICAL WIRING FIGURE B13)

| COL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-----|----------------|------------|------|-------|-------|-----------|-----------|---|---|----|
| ROW | VENDOR CKT NO. | EHCT-EJBT- | UNIT | ECA3- | ECA2- | TERM. NO. | TERM. NO. | | | |
| 1 | 9P | 109A | 1 | 9409 | 9609 | 5 | 1-5 | | | |
| 2 | 9S | 109B | 2 | 9709 | 9909 | 19 | 2-5 | | | |
| 3 | 10P | 110A | 1 | 9410 | 9610 | 6 | 1-6 | | | |
| 4 | 10S | 110B | 2 | 9710 | 9910 | 20 | 2-6 | | | |
| 5 | 11P | 111A | 2 | 9411 | 9611 | 5 | 1-5 | | | |
| 6 | 11S | 111B | 1 | 9711 | 9911 | 19 | 2-5 | | | |
| 7 | 12P | 112A | 2 | 9412 | 9612 | 6 | 1-6 | | | |
| 8 | 12S | 112B | 1 | 9712 | 9912 | 20 | 2-6 | | | |
| 9 | 15P | 115A | 2 | 9415 | 9615 | 8 | 1-8 | | | |
| 10 | 15S | 115B | 1 | 9715 | 9915 | 22 | 2-8 | | | |
| 11 | 16P | 116A | 1 | 9416 | 9616 | 8 | 1-8 | | | |
| 12 | 16S | 116B | 2 | 9716 | 9916 | 22 | 2-8 | | | |
| 13 | | | | | | | | | | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |



PRC
 APERTURE
 CARD

| | | | | | | | | | |
|--|-----------|------|----------|-------|---------|-------|----------|---------|-------|
| REV | ECN NO | DATE | DESIGNED | DRAWN | CHECKED | APP'D | INSP | PLANNED | APP'D |
| 0001 | | | | | | | | | |
| DESIGN | T. A. ... | | | | | | INSP | | |
| CHKD | T. A. ... | | | | | | ENGINEER | | |
| SUPV | T. A. ... | | | | | | | | |
| SCALE: NONE EXCEPT AS NOTED | | | | | | | | | |
| GENERAL UNITS 1 & 2 | | | | | | | | | |
| SYSTEM SCHEMATIC CHEMICAL ADDITION & BORON RECOVERY SYSTEM | | | | | | | | | |
| BELLEFONTE NUCLEAR PLANT TENNESSEE VALLEY AUTHORITY DIVISION OF ENGINEERING DESIGN | | | | | | | | | |
| SUBMITTED: [Signature] RECOMMENDED: [Signature] APPROVED: [Signature] | | | | | | | | | |
| INSPECTED AND APPROVED FOR ISSUE | | | | | | | | | |
| KNOXVILLE 10-27-81 88 E 56W0740-NB-13 RO | | | | | | | | | |
| RECORD DRAWING AS CONSTRUCTED | | | | | | | | | |

| | | | | | | | | | | | | |
|--|----|-----|------|-----|----|----|----|----|----|----|----|----|
| PRINT | IN | OUT | FILE | SEE | CE | AD | CO | ED | NO | SW | BL | PH |
| SIZE | | | | | | | | | | | | |
| OR PROJ. ME. EE. CE. AD. CO. ED. NO. SW. BL. PH. | | | | | | | | | | | | |
| PRINTS REDUCED | | | | | | | | | | | | |