REGULATORY DOCKET FILE
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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										

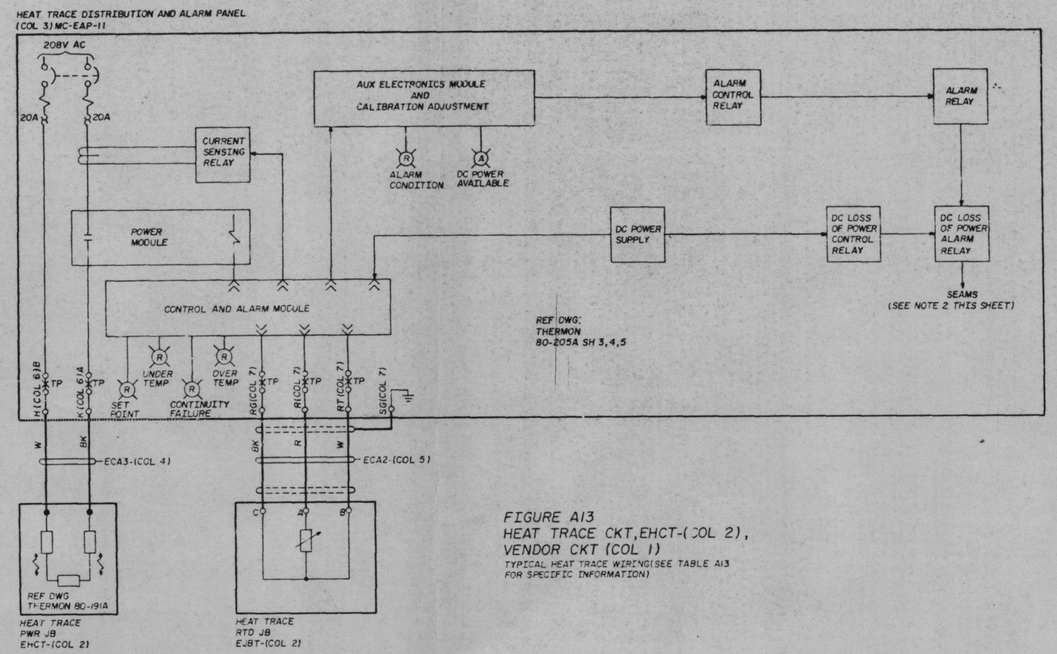

FIGURE A13
HEAT TRACE CKT, EHCT-(COL 2), VENDOR CKT (COL 1)
TYPICAL HEAT TRACE WIRING (SEE TABLE A13 FOR SPECIFIC INFORMATION)

NOTES:
1. FOR GENERAL NOTES AND SYMBOLS SEE 5GW0740-NB-01.
2. LOSS OF DC POWER, LOSS OF HEATER CONTIUITY, HIGH AND LOW TEMPERATURE AND UNDER VOLTAGE IS MONITORED BY SEAMS AND IS SHOWN ON 5GW1740-MC-05.

SYMBOLS
TP
O-O — 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										

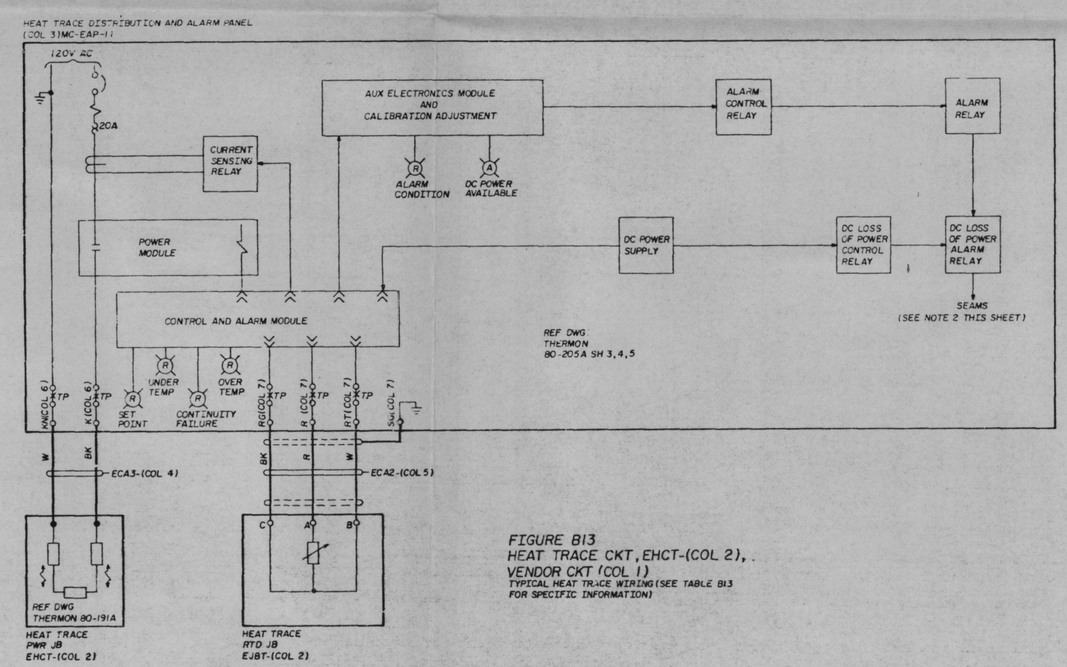

FIGURE B13
HEAT TRACE CKT, EHCT-(COL 2), VENDOR CKT (COL 1)
TYPICAL HEAT TRACE WIRING (SEE TABLE B13 FOR SPECIFIC INFORMATION)

PRC APERTURE CARD

REV NO	ECN NO	DATE	DSGN	DRWN	CHK	DSUP	CHMI	PROJ	SUBM	RECM	APPD

DSGN R.D. Roberts
DRWN E. L. Burton
CHKD W. Reed
SUPV W. R. Fitz
HSP
ENGINEER H. Rutherford

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

N

SUBMITTED H. Rutherford | RECOMMENDED R. R. Sprague | APPROVED K. Meadows

KNOXVILLE 10-27-81 | 88 | E | 5GW0740-NB-13 | R0

RECORD DRAWING AS CONSTRUCTED

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