FROM 480V SWGR 2XC1, 2ED-ELV5-16 (2TW0729-ED-1)

COMPT A1 — 2ED-EFU2-46FA, 2ED-EFU2-46FB — 3A, 4 CL — 2ED-EIL-46FA, 2ED-EIL-46FB

800A J FRAME NON-AUTOMATIC 2ED-52MA-46F

600A BUS, 3Φ

300A

COMPT C5 — 2ED-EO5-46B

CL 3A — 2ED-EFU2-46BA

2ED-45PT-46B 460-120V, 1Φ, 5 kVA

BKR NO. 1 | BKR NO. 2 | BKR NO. 3 | 120V CONTROL POWER | BKR NO. 4 | BKR NO. 5 | BKR NO. 6 | CONTINUED BELOW

COMPT C1 — CL 3A — 2ED-EFU1-46BB

2ED-27-46B — 3CR/TAT

UNIT 1: 2N 13.1, 2N 13.2

UNIT 2: 2N 13.1, 2N 13.2

2A 11A

120V, 1Φ, 3WIRES COMPT C2

COMPT C4

BKR NO.1: 15A 2ED-52-46BA

BKR NO. 2: 15A 2ED-

BKR NO. 3: 15A 2ED-

BKR NO. 4: 15A 2ED-

BKR NO. 5: 15A 2ED-

BKR NO. 6: 15A 2ED-

SPARE

2ED- 5A — SPARE C4-1

2ED- 5A — SPARE C4-2

2ED- 5A — SPARE C4-3

2ED- 5A — SPARE C4-4

2ED- 5A — SPARE C4-5

2ED- 5A — SPARE C4-6

2ED- 5A — SPARE C4-7

2ED- 5A — SPARE C4-8

2ED- 5A — SPARE C4-9

2ED- 5A — SPARE C4-10

NOTES:
1. FOR GENERAL NOTES, REFERENCE DRAWINGS AND SYMBOLS, SEE DRAWING 5TW0736-ED-01.

AUXILIARY RELAYS BACK PANEL CB

CB2-1 — 2ED- — ERLY — ITE J10 — CB2-2 — SPARE

CB3-1 — 2ED- — ERLY — ITE J10 — CB3-2 — SPARE

CB4-1 — UHL-ELY-001 — ERLY — ITE J10 — CB4-2 — TB STATION SUMP NO. 2 REF: 5SW0740-LS-02

CB5-1 — OLS-ELY-001 — ERLY — ITE J10 — CB5-2 — TURBIN LUBE OIL TANK REF: 5SW0740-LS-04

CB6-1 — OLS-ELY-003 — ERLY — ITE J10 — CB6-2 — CLEAN LUBE OIL TANK NO. 2 REF: 5SW0740-LS-06

CB7-1 — OLS-ELY-005 — ERLY — ITE J10 — CB7-2 — DIRTY LUBE OIL TANK NO. 2 REF: 5SW0740-LS-08

CONTINUED FROM ABOVE

120V CONTROL POWER

BACK PANEL CB

2ED- 10A — SPARE CB14-1

2ED- 10A — SPARE CB14-2

2ED- 10A — SPARE CB14-3

2ED- 10A — SPARE CB14-4

2ED- 10A — SPARE CB14-5

2ED- 10A — SPARE CB14-6

2ED- 10A — SPARE CB14-7

2ED-EFU1-46BF 10A — CB14-8

120V SHUNT TRIP CIRCUITS

CB14-10 SPARE | CB14-11 SPARE | CB14-12 SPARE | CB14-13 SPARE | CB14-14 SPARE | CB14-15 SPARE | CB14-16 SPARE

Docket # 50-438.
Control # 8304050536
Date 3-25-83 of Document:
REGULATORY DOCKET FILE

PRC APERTURE CARD

POOR ORIGINAL

REV NO	ECN NO	DATE	DSGN	DRWN	CHKD	SUPV	ENGR	NSP	SUBM	RECM	APPRO

DSGN - R.K. Mayer
DRWN - T.E. Hixson
CHKD - T.D. Davis
SUPV - W.R. Patterson
NSP
ENGINEER

SCALE: NTS EXCEPT AS NOTED

TURBINE BUILDING UNITS 1&2

SINGLE LINE 480V MCC SXT5 2ED-EMCC-46

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN

N

SUBMITTED	RECOMMENDED	APPROVED
[signature]	[signature]	[signature]
KNOXVILLE 1-3-81		

00 E 5TW0736-ED-03 R0
RECORD DRAWING AS CONSTRUCTED

INSPECTED AND APPROVED FOR ISSUE

PRINT
SIZE

BELLING 44-132-504-1