TO 6.9KV SWGR ITB IEB-EMWS-04 PNL E REF DWG: 2TW1723-ED-01

OED-ECA5-1270

POWER STORES WAREHOUSE XFMR

OED-ED3-098

OED-EFU3-098

OED-ELA-098

OED-ET-098

6900-480/277V 500KVA 5% IMPEDANCE

OED-ECA4-1273
OED-ECA4-1274

SEE NOTE 3 THIS SH

600A TRIP BKR

GROUND FAULT PROTECTION

600A

OED-EDS-A1 — 400A — OED-EFU3-A1 — 100A

OED-EDS-073 — OED-EFU3-073 — 100A

OED-EDS- — OED-EFU3-

L1O L2O L3O NO

POWER STORES WHSE AND UNLOADING FACILITY DISTRIBUTION CABINET OED-EDP-A1.

FOR CIRCUIT DETAILS SEE 6YW0800-00-20

FOR CIRCUIT DETAILS SEE 5YW0741-ED-01

POWER STORES WAREHOUSE DISTRIBUTION PNL

UNLOADING FACILITY 480V DISTRIBUTION PNL

POWER STORES WAREHOUSE & UNLOADING FACILITY DISTRIBUTION CABINET OED-EDP-A1.

987

6.9KV, 3Ø, AC

OED-52-ED3

OED-EFU2-ED3A

OED-EFU2-ED3B

OED-ECS-ED3 CLOSE

OED-ECS-ED3 TRIP

52H IN

SPRING LS

CHARGING MOTOR

52b

TEST CLOSE

TEST TRIP

CLOSING COIL

TRIP COIL

125V DC CONT PWR

REF DWG: 5GW0749-RP-01

6.9KV SWGR ITC PNL L IEB-EMVS-05L

SEAMS MULTIPLEXER IIS-IMUX-109 LOCATED ON IIX-IMXT-002

MON M1797 48V DC

523/A FDR BKR POSITION

OIS-ECA2-634

OED-ECA5-1271

OED-ECA5-1272

OED-EDS-38

OED-ET-38

480V MCC SXDL PWR FDR OED-EMCC-038

OED-EDS-17

480V LVSG SX2 OED-ELVS-17

NOTES:
1. FOR GENERAL NOTES AND SYMBOLS SEE 5GW1740-ED-01.
2. POWER STORES WAREHOUSE 500KVA TRANSFORMER PROVIDED ON REQUISITION NO. 827541.
3. FIELD TO MARK TERMINALS AS SHOWN.

PRC APERTURE CARD

REV NO	ECN NO	DATE	DRAWN	DESIGN	CHECKED	SUPV	COMM	INSP	SUBMITTED	RECOMMENDED	APPROVED
2	987, 51	1-26-83	MD	MD	DLW	WK	WK	DMP			
	ADDED POWER STORES WAREHOUSE AND UNLOADING FACILITY DISTRIBUTION PANEL, MINOR CHANGES.										
1	862, 917	7-23-81	MD	MD	DLW	WK	WK	DMP			
	ADDED MCC SXDL AND LVSG SX2										

DRAWN W. S. Phillips — INSP
DSNR D. L. Wilson — CHKD — SUPV M. K. Watson — SUBMITTED W. K. Whatley

SCALE: EXCEPT AS NOTED

GENERAL
UNITS 1 & 2

SYSTEM SCHEMATIC 480V NORMAL AC AUX PWR DISTRIBUTION SYSTEM

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN

N

KNOXVILLE 7-18-80 | 88 E | 5GW0740-ED-02 R2

Docket # 50-438
Control # 8304050536
Date 3-25-83
of Documents
REGULATORY DOCKET FILE

RO REQUIRED PER ECN 853

INSPECTED AND APPROVED FOR ISSUE

PART
DATE

987
CS3-1