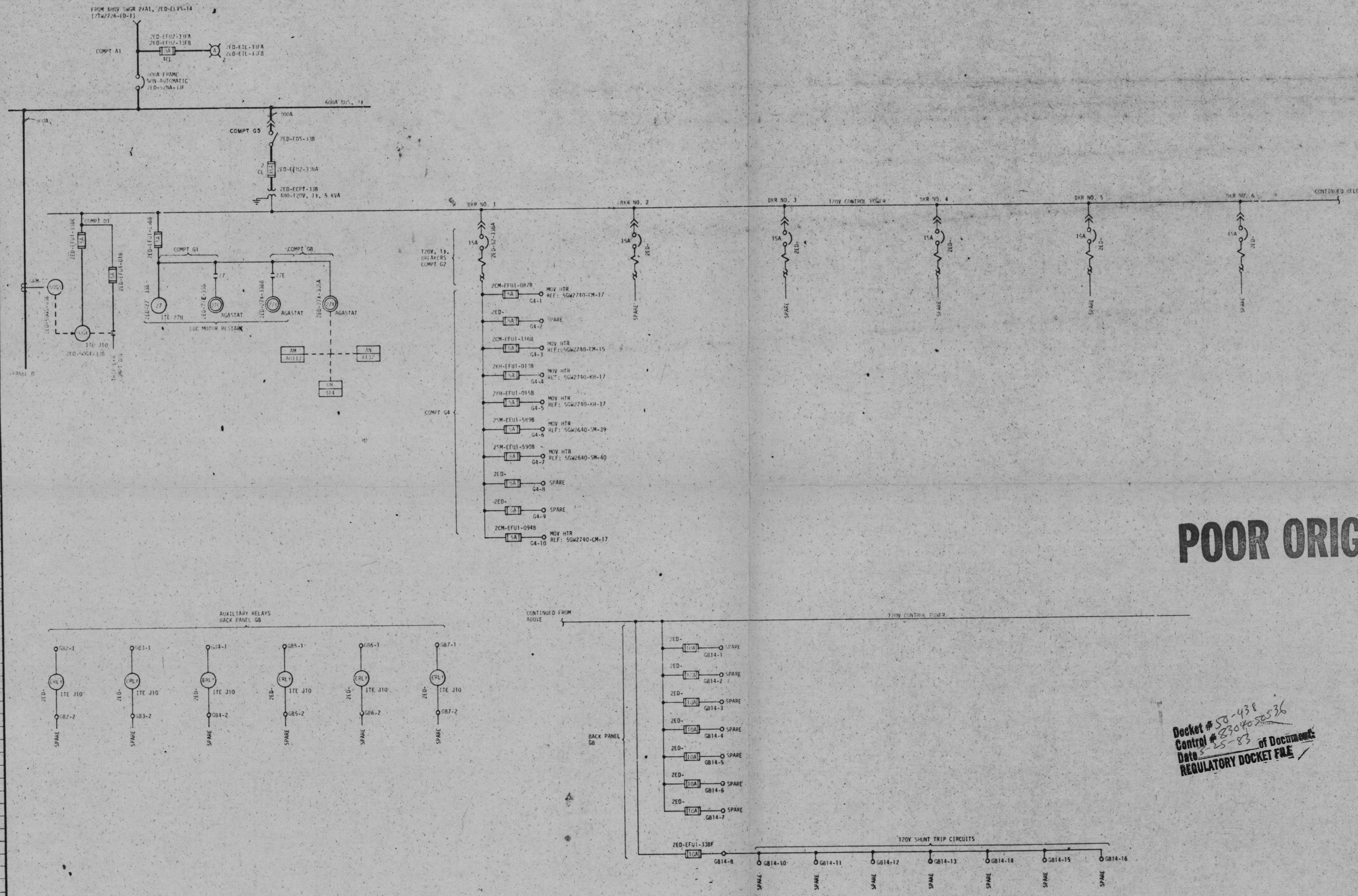
5TW2732-ED-03 E 88


FROM 480V SWGR 2XA1, 2ED-ELVS-14
(2TW2726-ED-1)
COMPT A1
2ED-EFU2-33FA
2ED-EFU2-33FB
3A
4CL
2ED-EIL-33FA
2ED-EIL-33FB
A
2
800A FRAME
NON-AUTOMATIC
2ED-52NA-33F
600A BUS, 3ϕ
300A
COMPT G5
2ED-EDS-33B
2
CL
15A
2ED-EFU2-33BA
2ED-ECPT-33B
480-120V, 1ϕ, 5 KVA
300A
COMPT D1
2ED-EFU1-33BC
5A
2ED-EFU1-01B
5A
GFM-
50GS
2ED-50GS-33B
50GX
ITE J10
2ED-50GX-33B
TRIP BKR
COMPT D1
PANEL D
2ED-EFU1-33BB
5A
COMPT G1
COMPT GB
27
27E
2ED-27-33B
27
ITE 27H
2ED-27E-33B
27E
AGASTAT
2ED-27X-33BB
27X
AGASTAT
2ED-27X-33BA
27X
AGASTAT
DGC MOTOR RESTART
AM
A0117
AN
4132
UR
314
BKR NO. 1
15A
2ED-52-33BA
120V, 1ϕ, BREAKERS
COMPT G2
2CM-EFU1-087B
5A
MOV HTR
REF: 5GW2740-CM-17
G4-1
2ED-
5A
SPARE
G4-2
2CM-EFU1-116B
5A
MOV HTR
REF: 5GW2740-CM-15
G4-3
2KH-EFU1-013B
5A
MOV HTR
REF: 5GW2740-KH-17
G4-4
2KH-EFU1-015B
5A
MOV HTR
REF: 5GW2740-KH-17
G4-5
COMPT G4
2SM-EFU1-589B
5A
MOV HTR
REF: 5GW2640-SM-39
G4-6
2SM-EFU1-590B
5A
MOV HTR
REF: 5GW2640-SM-40
G4-7
2ED-
5A
SPARE
G4-8
2ED-
5A
SPARE
G4-9
2CM-EFU1-094B
5A
MOV HTR
REF: 5GW2740-CM-17
G4-10
BKR NO. 2
15A
2ED-
SPARE
BKR NO. 3
120V CONTROL POWER
15A
2ED-
SPARE
BKR NO. 4
15A
2ED-
SPARE
BKR NO. 5
15A
2ED-
SPARE
BKR NO. 6
15A
2ED-
SPARE
CONTINUED BELOW
AUXILIARY RELAYS
BACK PANEL GB
GB2-1
ERLY
2ED-
ITE J10
GB2-2
SPARE
GB3-1
ERLY
2ED-
ITE J10
GB3-2
SPARE
GB4-1
ERLY
2ED-
ITE J10
GB4-2
SPARE
GB5-1
ERLY
2ED-
ITE J10
GB5-2
SPARE
GB6-1
ERLY
2ED-
ITE J10
GB6-2
SPARE
GB7-1
ERLY
2ED-
ITE J10
GB7-2
SPARE
CONTINUED FROM
ABOVE
120V CONTROL POWER
BACK PANEL
GB
2ED-
10A
SPARE
GB14-1
2ED-
10A
SPARE
GB14-2
2ED-
10A
SPARE
GB14-3
2ED-
10A
SPARE
GB14-4
2ED-
10A
SPARE
GB14-5
2ED-
10A
SPARE
GB14-6
2ED-
10A
SPARE
GB14-7
2ED-EFU1-33BF
10A
GB14-8
120V SHUNT TRIP CIRCUITS
GB14-10
SPARE
GB14-11
SPARE
GB14-12
SPARE
GB14-13
SPARE
GB14-14
SPARE
GB14-15
SPARE
GB14-16
SPARE

NOTES:
1. FOR GENERAL NOTES, REFERENCE DRAWINGS AND SYMBOLS SEE DRAWING 5TW2732-ED-1.

POOR ORIGINAL

PRC
APERTURE
CARD

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

REV NO	ECN NO	DATE	DSGN	DRWN	CHKD	SUPV	ENGR	INSP	SUBM	RECM	APPD

DSGN R.E. McGregor
DRWN T.E. Jackson
CHKD T.A. Hinson
SUPV W.A. Foster
INSP
ENGINEER

SCALE: NTS EXCEPT AS NOTED

TURBINE BUILDING
UNIT 2

SINGLE LINE
480V MCC 2A1
2ED-EMCC-33

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN

N

SUBMITTED
RECOMMENDED
APPROVED
R.M. Hodges

INSPECTED AND APPROVED FOR ISSUE

KNOXVILLE 1-3-82 88 E 5TW2732-ED-03 R0

RECORD DRAWING AS CONSTRUCTED

PRINT
SIZE

MF
R0