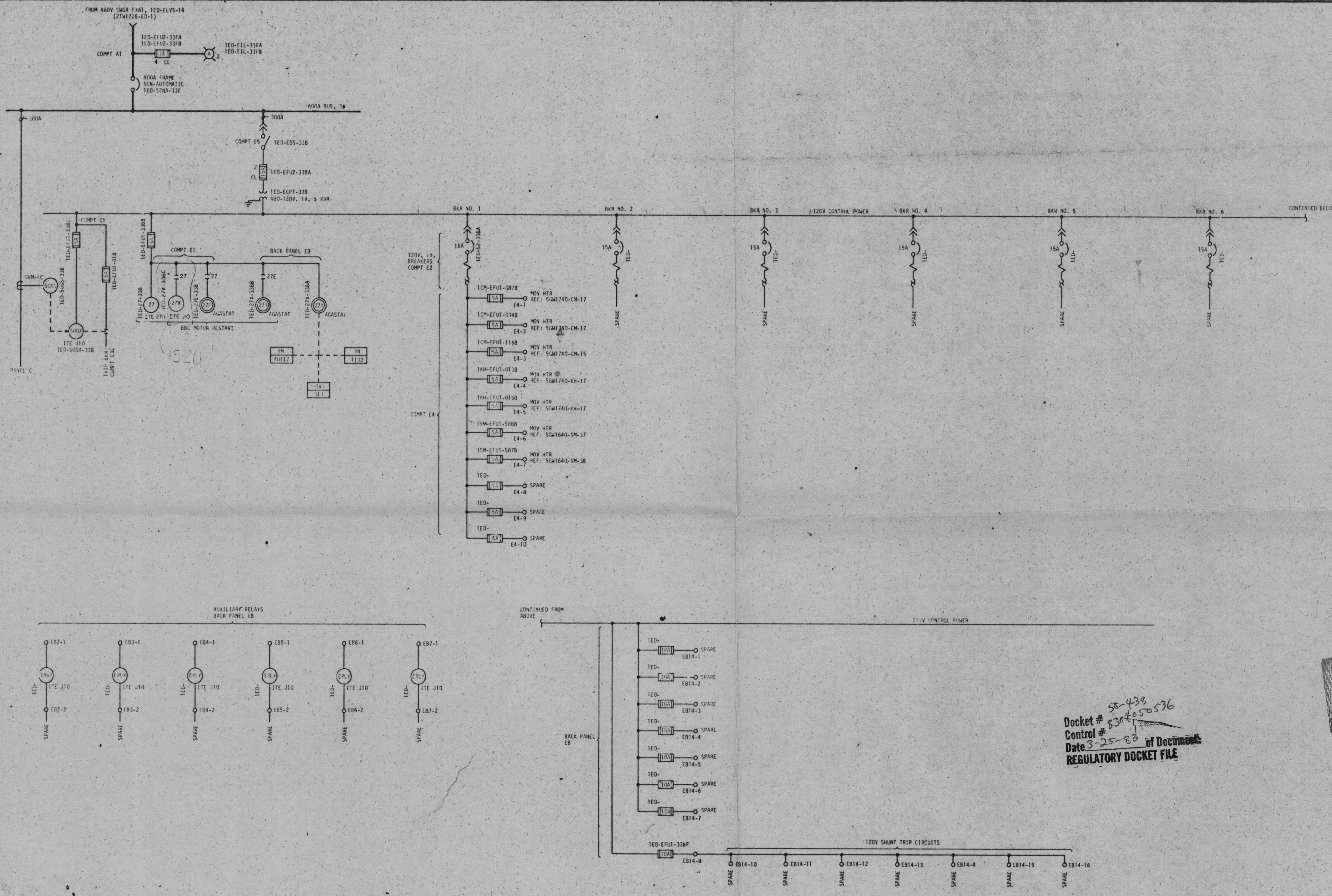
NOTES:

1. FOR GENERAL NOTES, REFERENCE DRAWINGS AND SYMBOLS SEE DRAWING 5TW1732-ED-1.


FROM 480V SWGR 1XA1, 1ED-ELVS-14
(2TW1726-ED-1)
1ED-EFU2-33FA
1ED-EFU2-33FB
COMPT A1
3A
4 CL
1ED-EIL-33FA
1ED-EIL-33FB
A
2
800A FRAME
NON-AUTOMATIC
1ED-52NA-33F
600A BUS, 3Φ
300A
300A
COMPT E5
1ED-EDS-33B
2
CL
15A
1ED-EFU2-33BA
1ED-ECPT-33B
480-120V, 1Φ, 5 KVA
COMPT C1
1ED-EFU1-33BC
5A
5A
1ED-EFU1-01B
GRM-FC
50GS
1ED-50GS-33B
50GX
ITE J10
1ED-50GX-33B
TRIP BKR
COMPT C3L
PANEL C
1ED-EFU1-33BB
5A
COMPT E1
27
27
1ED-27-33B
1ED-27X-33BC
1ED-27E-33B
27
ITE 27H
27X
ITE J10
27E
AGASTAT
BACK PANEL EB
27E
1ED-27X-33BB
27X
AGASTAT
1ED-27X-33BA
27X
AGASTAT
BBC MOTOR RESTART
1520
AM
A0117
AN
1132
OR
313
BKR NO. 1
BKR NO. 2
BKR NO. 3
120V CONTROL POWER
BKR NO. 4
BKR NO. 5
BKR NO. 6
CONTINUED BELOW
15A
1ED-52-33BA
15A
1ED-
SPARE
120V, 1Φ,
BREAKERS
COMPT E2
COMPT E4
1CM-EFU1-087B
5A
MOV HTR
REF: 5GW1740-CM-17
E4-1
1CM-EFU1-094B
5A
MOV HTR
REF: 5GW1740-CM-17
E4-2
1CM-EFU1-116B
5A
MOV HTR
REF: 5GW1740-CM-15
E4-3
1KH-EFU1-013B
5A
MOV HTR
REF: 5GW1740-KH-17
E4-4
1KH-EFU1-015B
5A
MOV HTR
REF: 5GW1740-KH-17
E4-5
1SM-EFU1-588B
5A
MOV HTR
REF: 5GW1640-SM-37
E4-6
1SM-EFU1-587B
5A
MOV HTR
REF: 5GW1640-SM-38
E4-7
1ED-
5A
SPARE
E4-8
1ED-
5A
SPARE
E4-9
1ED-
5A
SPARE
E4-10
AUXILIARY RELAYS
BACK PANEL EB
EB2-1
ERLY
1ED-
ITE J10
EB2-2
SPARE
EB3-1
EB3-2
EB4-1
EB4-2
EB5-1
EB5-2
EB6-1
EB6-2
EB7-1
EB7-2
CONTINUED FROM
ABOVE
120V CONTROL POWER
BACK PANEL
EB
1ED-
10A
SPARE
EB14-1
EB14-2
EB14-3
EB14-4
EB14-5
EB14-6
EB14-7
1ED-EFU1-33BF
10A
EB14-8
120V SHUNT TRIP CIRCUITS
EB14-10
EB14-11
EB14-12
EB14-13
EB14-4
EB14-15
EB14-16
SPARE

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

PRC
APERTURE
CARD

REV NO	ECN NO	DATE	DSGN	DRWN	CHKD	SUPV	ENGR	INSP	SUBM	RECM	APPD
1	1520	9-16-82	RSM	DW				—		JLS	
	ADDED "27X" RELAY TO BBC MOTOR RESTART CIRCUIT										

DSGN B.L. McGinnis
DRWN F.E. Jackson
CHKD T.R. Bourne
SUPV W.A. Tatum
INSP
ENGINEER

SCALE: NTS EXCEPT AS NOTED

TURBINE BUILDING
UNIT 1

SINGLE LINE
480V MCC 1A1
1ED-EMCC-33

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN
N

SUBMITTED
RECOMMENDED
APPROVED

INSPECTED AND APPROVED FOR ISSUE

KNOXVILLE 6-24-82 BB E 5TW1732-ED-03 R1

RECORD DRAWING AS CONSTRUCTED

THIS SCCDL DRAWING IS UNDER CONFIGURATION CONTROL

PRINT H 2
SIZE F 0
BR OR PROJ ME EE CE AD CD ED MD TP EP SW BL HP YC
PRINTS REQD-R