FROM 480V SWGR 1EAZ-B 1EI-ELV5-29-B
(2AW1723-EI-11)

1EI-EFU2-67FA-B
1EI-EFU2-67FB-B
COMPT A1
1EI-EIL-67FA-B
1EI-EIL-67FB-B
4 FL
400A FRAME NON-AUTOMATIC 1EI-5/8A-67F-B
600A BUS, 3Ø
300A
COMPT F5
1EI-EC5-67B-B
2 CL
1EI-EFU3-67BA-B (SEE NOTE 8)
1EI-ECPT-67B-B 480-120V, 1Ø, 5KVA
COMPT F1
1EI-EFU1-67BC-B
1EI-27-67BA-B
SEE TYPE 'BG'
COMPT F1
1EI-EFU1-67BB-B
1EI-27-67BA-B
AGASTAT
NON-SEISMIC
SEISMIC
BKR NO. 1
BKR NO. 2
BKR NO. 3
120V CONTROL POWER
BKR NO. 4
BKR NO. 5
BKR NO. 6
CONTINUED BELOW
120V, 1Ø, BREAKER COMPT F2
COMPT F4
1CA-EFU1-1568-B MOV HTR REF: 5GW0640-CA-13 F4-1
1CA-EFU1-2068-B MOV HTR REF: 5GW0640-CA-04 F4-2
1CA-EFU1-1968-B MOV HTR REF: 5GW0640-CA-07 F4-3
1CA-EFU1-1068-B MOV HTR REF: 5GW0640-CA-11 F4-4
1KE-EFU1-0578-B MOV HTR REF: 5GW1740-KE-17 F4-5
1KE-EFU1-797B-B MOV HTR REF: 5GW1740-KE-17 F4-6
1KE-EFU1-323B-B MOV HTR REF: 5GW1740-KE-24 F4-7
1KE-EFU1-330B-B MOV HTR REF: 5GW1740-KE-24 F4-8
1KE-EFU1-406B-B MOV HTR REF: 5GW1740-KE-21 F4-9
1KE-EFU1-408B-B MOV HTR REF: 5GW1740-KE-23 F4-10
1KE-EFU1-427B-B MOV HTR REF: 5GW1740-KE-16 F4-11
1ND-EFU1-091C-B MOV HTR REF: 5GW1740-ND-09 F4-12
1ND-EFU1-104B-B MOV HTR REF: 5GW1740-ND-10 F4-13
1ND-EFU1-147B-B F4-14
1ND-EFU1-174B-B MOV HTR REF: 5GW1740-ND-11 F4-15
1ND-EFU1-179C-B MOV HTR REF: 5GW1740-ND-06 F4-16
1ND-EFU1-192B-B MOV HTR REF: 5GW1740-ND-08 F4-17
1ND-EFU1-202B-B MOV HTR REF: 5GW1740-ND-15 F4-18
1ND-EFU1-237C-B MOV HTR REF: 5GW1740-ND-13 F4-36
1NS-EFU1-064B-B MOV HTR REF: 5GW0640-VS-06 F4-35
1NS-EFU1-R89B-B MOV HTR REF: 5GW0640-NS-05 F4-19
1NS-EFU1-036B-B MOV HTR REF: 5GW0640-NS-07 F4-20
1RJ-EFU1-045B-B MOV HTR REF: 5GW1640-RX-04 F4-21
1RJ-EFU1-283D-B MOV HTR REF: 5GW1640-RX-04 F4-22
1KE-EFU1-011D-B MOTOR HTR REF: 5GW1740-KE-13 F4-23
1KE-EFU1-012D-B MOTOR HTR REF: 5GW1740-KE-14 F4-24
1WL-EFU1-15/B-B MOV HTR REF: 5GW0610-NL-11 F4-25
1EI- SPARE F4-26
1EI- SPARE F4-27
1EI- SPARE F4-28
1EI- SPARE F4-29
1EI- SPARE F4-30
1EI- SPARE F4-31
1ND-EFU1-002C-B MOTOR HTR REF: 5GW1740-ND-03 F4-32
1VM-EFU1-001D-B MOTOR HTR REF: 5GW1740-SM-02 F4-33
1VJ-EFU1-033E-B MOTOR HTR REF: 5GW1740-VJ-03 F4-34
1EI- SPARE
1EI- SPARE

NOTES:
1. FOR GENERAL NOTES, REFERENCE LEGS AND SYMBOLS, SEE DWG 5AW1735-EI-01.

AUXILIARY RELAYS (BACK PANEL FB)
1EI- 1TE J10 FB2-2 SPARE
1EI- 1TE J10 FB3-2 SPARE
1EI- 1TE J10 FB4-2 SPARE
1EI- 1TE J10 FB5-2 SPARE
1EI- 1TE J10 FB6-2 SPARE
1EI-ERLY-6787-B 1TE J10 FB7-2 MOV BY-PASS REF: 5GW1740-EI-12
1EI-ERLY-6786-B 1TE J10 FB8-2 MOV BY-PASS REF: 5GW1740-EI-12
1EI-ERLY-6780-B 1TE J10 FB9-2 MOV BY-PASS REF: 5GW1740-EI-12
1EI-ERLY-6780-B 1TE J10 FB10-2 MOV BY-PASS REF: 5GW1740-EI-12
1EI-ERLY-6787-B 1TE J10 FB11-2 MOV BY-PASS REF: 5GW1740-EI-12
1EI-ERLY-6787-B 1TE J10 FB12-2 MOV BY-PASS REF: 5GW1740-EI-12

CONTINUED FROM ABOVE
120V CONTROL POWER
BACK PANEL FB
1EI- SPARE FB14-1
1EI- SPARE FB14-2
1EI- SPARE FB14-3
1EI- SPARE FB14-4
1EI- SPARE FB14-5
1EI- SPARE FB14-6
1EI-EFU1-6780-B BY-PASS RELAYS REF: 5GW1740-EI-12 FB14-7
120V SHUNT-TRIP CIRCUITS
1EI-EFU1-6787-B FB14-8
FB14-10 1MC-ET1A-B COMPT A1A
FB14-11 1MC-ET2B-B COMPT A1B
FB14-12 SPARE
FB14-13 SPARE
FB14-14 SPARE

Docket # 50-438
Control # 8304050536
Date 3-25-83
of Documents
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PRC APERTURE CARD

REV NO	ECN NO	DATE	DESCRIPTION	CHKD	SUPV	CHKR	MISC	SUBMITTED	APPD			
DSGN												
DRWN												
CHKD												
SUPV												

MISC
COMPUTER

SCALE: NTS EXCEPT AS NOTED

AUXILIARY BUILDING
UNIT 1

SINGLE LINE
480V MCC 1E2-B
1EI-EMCC-67-B

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN
Q

SUBMITTED	RECOMMENDED	APPROVED
H.C. Rothfuss	A.L. Sommer	G.M. Hesse
KNOXVILLE 3-9-82	00	E 5AW1735-EI-03 R0

RECORD DRAWING AS CONSTRUCTED

REVIEWED
EEB
CEB N/A
MEB N/A
NEB N/A

INSPECTED AND APPROVED FOR ISSUE

PRINT
SIZE