FROM 480V SWGR 1EX2-A,1EI-FLV5-25-A (2SW1728-EI-1)

1EI-EFU2-64FA-A
1EI-EFU2-64FB-A
COMPT A1
4 CL
1EI-EFL-64FA-A
1EI-EFL-64FB-A
600A FRAME NON-AUTOMATIC 1EI-52NA-64F-A
600A BUS, 3Ø
300A
COMPT E5
1EI-EDS-64B-A
2 CL
1EI-EFU2-64BA-A (SEE NOTE 8)
1EI-ECPT-64B-A 480-120V, 1Ø, 5KVA
COMPT E1
1EI-EFU1-64EC-A
1EI-27-64BA-A
GE TYPE NGV
COMPT E2
1EI-EFU1-64BB-A
1EI-27-64BA-A
AGASTAT
120V, 1Ø, BREAKERS (COMPT E2
COMPT E4
BKR NO. 1
BKR NO. 2
BKR NO. 3
120V CONTROL POWER
BKR NO. 4
BKR NO. 5
BKR NO. 6
CONTINUED BELOW
15A
1EI-52-64BA-A
1YE-EFU1-055B-A
MOV HTR REF: 5GW0740-KE-01
1YE-EFU1-133B-A
MOV HTR REF: 5GW1740-KE-18
1FF-EFU1-007A-A
MOTOR HTR REF: 5GW1740-FF-02
1FF-EFU1-007B-A
MOTOR HTR REF: 5GW1740-FF-02
1FF-EFU1-013B-A
MOTOR HTR REF: 5GW1740-FF-03
1RG-EFU1-007B-A
MOTOR HTR REF: 5GW1740-RG-02
1RG-EFU1-010B-A
MOTOR HTR REF: 5GW1740-RG-02
1RG-EFU1-016B-A
MOTOR HTR REF: 5GW1740-RG-02
1RT-EFU1-003B-A
MOTOR HTR REF: 5GW1740-RT-04
1YG-52-045-A
1YG-52-053-A
1YG-52-047-A
1YG-52-056-A
1YG-52-057-A
NOTES:
1. FOR GENERAL NOTE', REFERENCE DWGS AND SYMBOLS SEE DWG 1SW1732-EI-01.

AUXILIARY RELAYS RACK PANEL 1B
1EI-
ITE J10
EB7-1
EB3-2
EB4-1
EB4-2
EB5-1
EB5-2
EB6-1
EB6-2
EB7-1
EB7-2
SPARE
1EI-EAUT-64BG-A
EB8-1
EB8-2
ROV BY-PASS REF: 5GW1740-EI-13
CONTINUED FROM ABOVE
BKR NO. 7
BKR NO. 8
DG1 GEN 001-A ENG CONT PNL REF: 5GW1740-RT-04
DG2 GEN 001-A ENG CONT PNL REF: 5GW1740-RT-04
1RT-EFU1-1-A
CAB SPACE HTR REF: 5GW1740-RT-08
120V CONTROL POWER
BACK PANEL EB
1EI-
EB14-1
EB14-2
EB14-3
EB14-4
EB14-5
1RT-EFU1-007B-A
EB14-6
MOTOR HEATER REF: 5GW1740-RT-02
1EI-EFU1-64BD-A
EB14-7
BY-PASS RELAYS REF: 5GW1740-EI-13
120V SHUNT TRIP CIRCUITS
1EI-EFU1-64BF-A
EB14-8
EB14-10
EB14-11
EB14-12
EB14-13
EB14-14
1EA-EL1-005 COMPT B1

Docket # 50-438
Control # 830405056
Date 3-25-83 of Document
REGULATORY DOCKET FILE

PRC APERTURE CARD

NO.	ECN NO.	DATE	DSGN	DRWN	CHKD	SUPV	ENGR	INSP	SUBM	RECM	APPR
			DSGN					INSP			
			DRWN					ENGINEER			
			CHKD								
			SUPV								

SCALE: NTS — EXCEPT AS NOTED

DIESEL GENERATOR BUILDING
UNIT 1

SINGLE LINE
480V MCC 1E4-A
1EI-EMCC-64-A

REVISED
ECN P-0
CEB N/A
MEB N/A
NES N/A

INSPECTED AND APPROVED FOR ISSUE

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN

SUBMITTED	RECOMMENDED	APPROVED

KNOXVILLE	3-9-82	88	E	SDW1732-EI-03 R0

AS-BUILT STATUS AS CONSTRUCTED