NOTES:
1 FOR GENERAL NOTES AND SYMBOLS SEE SHEET 01

REF SGW0640-IS-01
SEAMS MULTIPLEXER
OIS-IMUX-194
LOCATED IN CAB
OIX-IMXA-003
AM AO793 856 48V DC 5-07
AM AO791 856 48V DC 5-07
OIS-ECA2-1111
OIS-ECA2-1104
BK W BK W
C13-4 C13-3 C11-9 C11-10
BKR POSITION
TOC
OTS
TOC
52TK
BKR TRIP & LOCKOUT
BKR TRIP CAPABILITY

REF DWG 5GB0677-JL-18
IHIS-0410
A6 A5 A7
START STOP
A1 A3 A2 A4
LOCAL CONT PNL ELCP-17
ECA3-13
ECA3-14
BK W R G BK R W
C11-1 C11-2 C11-6 C11-8 C14-3 C14-1 C12-5

REF SGW0640-IS-01
SEAMS MULTIPLEXER
OIS-IMUX-194
LOCATED IN CAB
OIX-IMXA-003
AM AO795 856 48V DC 3-07
AM AO339 48V DC 2-05
OIS-ECA2-1105
BK W BK W

480V 3Ø AC
ØA ØB ØC
EFU3-041A
52-041
EFU2-041B 10A
EFU2-041C 10A
TEST CLOSE
TOC OTS
TEST TRIP
TOC TOC
52/TRIP (BC UV TRIP)
CHARG MOT
LS
CLOSING COIL
TRIP COIL
TOC
C13-6
BK
ECA3-21
ECA3-22
4ROW SWGR 1X82 COMPT C1 IED-ELVS-2101
OIS-ECA2-1106
125V DC CONT PWR
AMPTECTOR
10A 10A
REF WESTINGHOUSE DWG 1245F03 DET A
ØA ØB ØC
A9 B9 C9
EC44-19
EDS-041
10 20 30
MOT
EMOT-041

120V AC DISTR CAB
IEP-EEQC-08
REF 5GW0640-EP-26
IEZ-EDP-47
120V AC
FBA-130
FBC-48
IEZEFU-4NB
REF DWG 5GW0747-HP-2 TYP 5803
EFU1-041D
5A
F4-2
F4-4
120V AC
MCC SXF1 COMPT F4
IED-EMCC-55F4
881 882 AA6 AA4
120V AC
CLOSE ON LOW FLOW
IFIS-041
REF 5A80677-JL-9
OIX-IU8A-012
LOCATED ON LOCAL INSTR PNL
OIX-ILPA-012

ALARM HIGH CHARCOAL TEMP TO MCR
REF 5GW0640-RF-41
120V AC FOR FIRE DETECTION CONTROL BOX
REF 5GW0640-RF-41
ALARM CONTACTS
120V AC PWR INPUT
2RF-EMCP-041
W BK
ECA3-20
L2 J2 L2
L1 UPSTR
J1
OL1 DNSTR
LOCAL CHARCOAL TEMP READOUT
ETM-041
120V AC LIGHTING PWR
MAINTENANCE LIGHTING CKT
ELSA-041
C NO
CLOSE TO ALARM ON HIGH DIFF PRESS
I03-041

COMMON ZONE EXHAUST FILTER, MFLT-041
(CTI NUCLEAR DWG 31233)

Docket # 50-438 50-439
Control # 830
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
2	856, 51	4-6-83	FLS	DWP	WS	WA	—	—	—	—	—
1	51	3-27-79	FLS	DWP	WS	WA	—	—	—	—	—

MODIFIED SEAMS ARRANGEMENT, REMOVED EL & COL.
MINOR CHANGES

DSGN
DRWN
CHKD
SUPV
INSP
ENGINEER

GENERAL
UNITS 1 & 2

SYSTEM SCHEMATIC
AUX BLDG COMMON AREA
ENVIRONMENTAL CONTROL SYSTEM

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN
Q

REVIEWED
RC (CIVIL) N/A
RE (ELEC) N/A
RM (MECH) N/A
INSPECTED AND APPROVED FOR ISSUE

SUBMITTED
RECOMMENDED
APPROVED
KNOXVILLE 4-23-79

88 E 5GW0740-VC-03 R2
RECORD DRAWING AS CONSTRUCTED

PRINTS REQD — BR — PROJ
DWG SIZE F H
WE EE CE AD CO ED NO BF TW BL PA