9SW0741-ED-05 | 3 | 00

NOTES:
1. FOR GENERAL NOTES SEE 9SW0741-ED-01.
2. JUMPER CABLE NUMBERS TO BE PREFIXED BY THE SYSTEM ENCLOSURE UNID NO. OED-EMCC-82.

480V LV SWGR SXI
OED-ELVS-32
EL 643 COL 32+24.5/17+16
(REF DWG 2SW0750-ED-1)

FEEDER BREAKER OED-52A CO-52

DETAIL A
BOARD CONTROL PWR FUSE BLK REAR PNL B
(REF ITE DWG WD-53893-D-162)

DETAIL B
480 VAC PWR RECEPTACLE

480V AC MCC SXY OED-EMCC-82 EL 643.0

COMPT A1 (REF ITE DWG WD-53893-B-48)

120V PWR FOR MOTORS, SPACE HTRS (REF ITE DWG WD-53893-B-164)

GROUND NEUTRAL BUS

ECPT-82B 480-120V, 1Ø 5KVA

(REF ITE DWG WD-53893-B-65)

GRD RELAY OED-50GS-82B (REF ITE DWG WD-53893-B-57)

COMPT H1

COMPT H3L

COMPT H3R (REF ITE DWG WD-53893-B-56)

SEE DETAIL A

SEE DETAIL B

GROUND RELAY OED-50GS-82B (REF ITE DWG WD-53893-B-57)

TO GRD SENSOR

GRN-FC RLY

(SEE COORD F-2)

(SEE COORD F-3)

COMPANION DRAWINGS: 9SW0741-ED-02, -ED-03, -ED-04.

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

INSPECTED AND APPROVED FOR ISSUE
R.M. Hodges

PRC APERTURE CARD

4	SI	11-21-81	[illegible]		
ECN-SI	CHANGES PER FCR E-1984				
3	191	12-29-81	AL	AL	
ECN SI	CHANGES PER FCR T-209 AND MINOR CHANGES				
2	424	12-12-78	TRM	TRM	
ECN-424	BALANCE BUS LOAD				
1	SI, 334	9-4-78	JS	VT	
ECN-SI MINOR DESIGN CHANGES
ECN-334 REVISED TO REFLECT LATEST DESIGN REQUIREMENTS.					

DESIGN	J.D. SHAW	DRAFTING	
CHECK	C.E. SHELTON		
SUPV	R.L. GREEN		

SERVICE AND OFFICE BLDG
UNITS 1 & 2

WIRING DIAGRAM
480V NOR AC AUX POWER SYS
INTERCONNECTION DIAGRAM

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN

SUBMITTED	RECOMMENDED	APPROVED

KNOXVILLE | 10-1-79 | 00 | 1 | 9SW0741-ED-06