



REFERENCE DRAWINGS	
DRAWING NUMBER	TITLE
261717-EG-1	6.9KV SWGR IET2-A-B SINGLE LINE
261718-EG-1	6.9KV SWGR 2ET2-A-B SINGLE LINE
100923	ITE SCHEMATIC DIAGRAM 2ET2-A
33-504-D-1061	ITE CONNECTION DIAGRAM 2ET2-A, PNL A
33-504-D-1062	ITE CONNECTION DIAGRAM 2ET2-A, PNL B
33-504-D-1063	ITE CONNECTION DIAGRAM 2ET2-A, PNL C
33-504-D-1064	ITE CONNECTION DIAGRAM 2ET2-B, PNL A
33-504-D-1065	ITE CONNECTION DIAGRAM 2ET2-B, PNL B
33-504-D-1066	ITE CONNECTION DIAGRAM 2ET2-B, PNL C
33-504-D-1067	ITE CONNECTION DIAGRAM 2ET2-B, PNL D
33-504-D-1068	ITE CONNECTION DIAGRAM 2ET2-B, PNL E
33-504-D-1069	ITE CONNECTION DIAGRAM 2ET2-B, PNL F
33-504-D-1070	ITE CONNECTION DIAGRAM 2ET2-B, PNL G

1. 52X-11F-A CELL MOUNTED AUX SWITCH, ACTUATED BY BREAKER CELL POSITION (BREAKER SHOWN IN FULLY CONNECTED POSITION)
2. ALL UNID NUMBERS ARE PRECEDED BY 268 UNLESS OTHERWISE SHOWN.
3. THIS EQUIPMENT IS SUBJECT TO ALL REQUIREMENTS FOR CLASS 1E ELECTRICAL EQUIPMENT.
4. ALL MANUFACTURER'S TERMINAL BLOCK DESIGNATIONS ARE PRECEDED BY TVA'S PANEL NO GIVEN IN PARENTHESES.
5. TVA FIELD TO JUMPER FUSE IN GROUND SIDE.

- SYMBOLS:
- CONTACT USED INTERNAL TO SWGR
 - CONTACT SPARE WIRED TO TERMINAL BLOCK
 - CONTACT USED EXTERNALLY TO SWGR
 - EXTERNAL TERMINATION POINT
 - CONTACT SPARE NOT WIRED OUT

TP.....DISCONNECT CONTACT MADE IN THE TEST POSITION
 OP.....DISCONNECT CONTACT MADE IN THE CONNECTED POSITION
 SSCS...SOLID STATE CONTROL SYSTEM
 SEAMS-STATUS ENVIRONMENTAL ALARM MONITORING SYSTEM

50-438
 8304058536
 25-83
 REGULATORY BOOKLET FILE

PRC
 APERTURE
 CARD

1. 267.51		2. 267.51		3. 267.51	
ECN 467-CHANGED 27X RLY TO TIME DELAY RLY.					
ECN 51- ADDED DWG NUMBERS, VARIOUS MINOR CHANGES.					
REV	ECN NO.	DATE	BY	CHKD	APPV
1	W.J. PATTON JR.				
2	W.J. PATTON JR.				
3	W.J. PATTON JR.				
4	W.J. PATTON JR.				
5	W.J. PATTON JR.				
INTAKE STRUCTURE UNIT 2					
ELECTRICAL SCHEMATICS					
6.9KV AUXILIARY POWER SYS.					
BELLEFONTE NUCLEAR PLANT					
TENNESSEE VALLEY AUTHORITY					
DIVISION OF ENGINEERING DESIGN					
SUBMITTED	RECOMMENDED	APPROVED			
Robert H. Smith	Robert H. Smith	Robert H. Smith			
KNOXVILLE	11/2/76	88E 19GW240-EG-1 RI			

INSPECTED AND APPROVED FOR ISSUE
 R.M. K...
 THIS DRAWING SUPERSEDES DRAWING NO. 96W245-EG-1 RI