



DWG-O-702-A

6900V SWGR GROUP #2TA

6900V SWGR GROUP #2TB

4160V SWGR GROUP #2TC (GRAY)

4160V SWGR GROUP #2TD (YELLOW)

6900V START-UP BUS

4160V START-UP BUS

6900V BUS #1 UNIT #1

4160V BUS #1 UNIT #1

6900V BUS #2 UNIT #2

4160V BUS #2 UNIT #2

- LEGEND**
- ⊙ - Ammeter
 - ⊖ - Voltmeter
 - ⊕ - Without Meter
 - ⊖ - W/P (1/0.5P)
 - ⊖ - W/P (1/0.5P) - W/P (1/0.5P) (1/0.5P)
 - ⊖ - Delta Connected Current Transformer
 - ⊖ - Delta Connected Current Transformer
 - ⊖ - Test Block
 - ⊖ - Condenser or Thermometer
 - ⊖ - Selector Switch
 - ⊖ - Key Key Interlock

- ABBREVIATIONS**
- AM - Am or Meter
 - OT - Run power cable out top of switchgear
 - OS - Run power cable out bottom of switchgear
 - R - Remote
 - B1 - Bus #1, Unit #1
 - B2 - Bus #2, Unit #2

- NOTES**
1. Indication 200A removed and trip circuit disconnected from case.
 2. 200A CT's were removed to Unit 12 of Swgr. 17E. See Item 2005-2 for replacement CT's in Units 8 & 12 of Swgr. #2TC.
 3. The presently mounted 200BA CT's in Unit #12 of Swgr. 17E to be removed to Unit #12 of 2TC.
 4. Phase sequence voltage relay removed and trip circuit disconnected.
 5. All new equipment is interchangeable with all existing equipment. See 17E, 17B Units 8 & 12. See 17E, 17B Units 8 & 12. See 17E, 17B Units 8 & 12. See 17E, 17B Units 8 & 12.

TERA APERTURE CARD

Regulatory Docket File

DUKE POWER COMPANY	
OCOONEE NUCLEAR STATION UNIT-2	
ONE LINE DIAGRAM	
6900V & 4160V STA. AUXILIARY SYS.	
DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE
SCALE	DWG. NO. O-1702

801080849

8.5"

11"

17"

8001086849

