



NOTES:

- FOR SYMBOLS SEE INSTRUMENTATION AND IDENTIFICATION STANDARDS LATEST ISSUE.
- AIR DRYER SHOWN ON VENDOR DWG 6906F07001 SHEET 2 CONTRACT NO. 74C63-83050.
- DRAWING AS SHOWN IS FOR DIESEL GENERATOR UNIT 1B-B. SEE THE FOLLOWING FOR THE OTHER UNITS:  

| DIESEL GENERATOR |  | DRAWING       |  |
|------------------|--|---------------|--|
| 1A-A             |  | 1-47W610-82-1 |  |
| 2A-A             |  | 1-47W610-82-3 |  |
| 2B-B             |  | 1-47W610-82-4 |  |
| OC-S             |  | 1-47W610-82-5 |  |
- ALL UNIT NUMBERS PREFIXED BY "1" UNLESS OTHERWISE SPECIFIED.
- SOME CIDS ON THIS DRAWING HAVE BEEN CHANGED AND MAY DIFFER FROM THE CIDS SHOWN ON OTHER DOCUMENTS FOR THE SAME COMPONENT. THE ALTERNATE ID SCREEN (AII) IN EMS CAN BE ACCESSED AS NECESSARY TO DETERMINE IF PREVIOUS CIDS EXISTED FOR A SPECIFIC COMPONENT.
- REFER TO TABLE A1 FOR ADDITIONAL DIGITAL COMPUTER POINTS (POWER AVAILABLE, PUMP RUNNING, ETC.).
- TEST TEE CONNECTION MAY BE INSTALLED BETWEEN THE PRESSURE SWITCH AND THE ROOT VALVE. USE MARK NUMBERS 2660, 31, AND 24 FROM 47W600-SERIES. REFERENCE EDC E-50418-A.

SYMBOLS:  
 Δ DEVICE LOCALLY MOUNTED ON ASSOCIATED EQUIPMENT.

REFERENCE DRAWINGS:  
 LOGIC DIAGRAMS-----1-47W611-82-1A AND 3A  
 SCHEMATIC DIAGRAMS----1-45W760-82-1 THRU 10 SUFFIX BY A.

|  |   |                 |         |                      |                    |
|--|---|-----------------|---------|----------------------|--------------------|
| 7  | 52198   | ESJ             | GJB     | JKA                  | 2-6-07             |
| REVISED PER DCA 52198-07-0.  |   |                 |         |                      |                    |
| REV  | CHANGE REF  | PREPARER        | CHECKER | APPROVED             | DATE               |
| SCALE: NTS EXCEPT AS NOTED   |   |                 |         |                      |                    |
| PROJECT FACILITY<br>DIESEL GENERATOR BUILDING<br>UNIT 1                    |   |                 |         |                      |                    |
| TITLE<br><b>ELECTRICAL<br/>CONTROL DIAGRAM<br/>DSL STG AIR SYS DG 1B-B</b> |   |                 |         |                      |                    |
| 1  | WATTS BAR NUCLEAR PLANT<br>TENNESSEE VALLEY AUTHORITY |                 |         |                      | Q                  |
| DESIGN   |   | INITIAL ISSUE   |         | ENGINEERING APPROVAL |                    |
| DRAFTER  | CHECKER   | RO ISSUE PER    | 1       |                      | NR                 |
| D.R. FRENCH  | P.D. HARTIGAN   | DCN S-30422-A   | 2       |                      | NR                 |
| DESIGNER   | REVIEWER  | DCN S30422-02-0 | 3       |                      | C. C. LYKE FOR MCB |
| M.L. CHAPMAN/DLO   | NR  | DCN M-03908-A   |         |                      |                    |
| ISSUED BY:   |   | DATE            | 85      | E                    | 1-47W610-82-2      |
| W.L. ELLIOTT/D.E. ROOT   |   | 4-23-94         |         |                      | R7                 |

FSAR FIG. 9.5-25A

COMPANION DRAWINGS:  
 1-47W610-82-1.3 THRU 5

PRINTS REQ'D R  
 PRINT SIZE F  
 BR OR PROJ AB CE EE NE FE SE TE BL BF WB SQ