



- NOTES:**
1. THIS DRAWING HAS TO BE READ IN CONJUNCTION WITH UNIT 1 DWG D-177033.
  2. FOR APPLICABLE NOTES SEE DWG D-177033.
  3. DURING LOSSP EVENTS (LOSSP ONLY OR LOSSP/SD), ONLY ONE CONTAINMENT COOLER PER TRAIN WILL BE SEQUENCED ONTO THE DIESELS. THE COOLER THAT WILL BE SEQUENCED IS THE ONE THAT IS SELECTED BY THE CONTAINMENT COOLER FANS A TRAIN SELECTOR SWITCH ON THE MAIN CONTROL BOARD (SEE D-207332 SHT. 1). IN EVENTS INVOLVING SI ONLY (NO LOSSP), THE SELECTOR SWITCH IS BYPASSED AND BOTH CONTAINMENT COOLERS ARE SEQUENCED.
  4. BREAKER IS SEQUENCED FOR LOSSP EVENTS (LOSSP) UNDERVOLTAGE SENSED ON 4160V SWGR BUS 2F. HOWEVER, THE EMERGENCY SECTION OF LOAD CENTER 2A WILL NOT ALIGN TO LOAD CENTER 2B UNLESS AN UNDERVOLTAGE HAS BEEN EXPERIENCED ON LOAD CENTER 2A. REFER TO DRAWING D-207047.

**TABLE 1: LOAD SHEDDING & BESEL LOADING**

BUS	DESCRIPTION	TRIP	TRIP LOAD	EVAL	EVAL	LOSSP	
						NO	YES
4160V SWR	207043-1 207043-2 207043-3 207043-4 207043-5 207043-6 207043-7 207043-8 207043-9 207043-10 207043-11 207043-12 207043-13 207043-14 207043-15 207043-16 207043-17 207043-18 207043-19 207043-20 207043-21 207043-22 207043-23 207043-24 207043-25 207043-26 207043-27 207043-28 207043-29 207043-30 207043-31 207043-32 207043-33 207043-34 207043-35 207043-36 207043-37 207043-38 207043-39 207043-40 207043-41 207043-42 207043-43 207043-44 207043-45 207043-46 207043-47 207043-48 207043-49 207043-50 207043-51 207043-52 207043-53 207043-54 207043-55 207043-56 207043-57 207043-58 207043-59 207043-60 207043-61 207043-62 207043-63 207043-64 207043-65 207043-66 207043-67 207043-68 207043-69 207043-70 207043-71 207043-72 207043-73 207043-74 207043-75 207043-76 207043-77 207043-78 207043-79 207043-80 207043-81 207043-82 207043-83 207043-84 207043-85 207043-86 207043-87 207043-88 207043-89 207043-90 207043-91 207043-92 207043-93 207043-94 207043-95 207043-96 207043-97 207043-98 207043-99 207043-100	TRIP	TRIP	TRIP	TRIP	TRIP	TRIP

- REFERENCE DRAWINGS:**
- D-207001 - SINGLE LINE ELEC. AUX. SYSTEM 4160V & 600V
  - D-207005 - SINGLE LINE PROTECTION & METERING 4160V SWITCHGEAR, BUS 2F
  - A-207538 - ELECTRICAL GENERAL DETAILS & NOTES
  - D-207043 - SINGLE LINE PROT. & METERING 4160V SWGR BUS 2F (OVERD)
  - D-207048 - SINGLE LINE PROT. & METERING 600V LC 2D (OVERD)
  - D-207045 - SINGLE LINE PROT. & METERING 600V LC 2K (OVERD)

**ANSTEC APERTURE CARD**

CAD D207033.DWG  
A:ADDVY JEH-03

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**SOUTHERN COMPANY SERVICES, INC. FOR ALABAMA POWER COMPANY**

PROJECT: JOSEPH H. FARLEY NUCLEAR PLANT UNIT NO. 2  
LOGIC DIAGRAM DIESEL 1-2A  
AUTO START & LOADING

DATE: NONE  
SHEET: 1 OF 1 SHEETS  
DWG NO.: D-207033

REV. NO.	DATE	REV. NO.	DATE	REV. NO.	DATE	REV. NO.	DATE	REV. NO.	DATE	REV. NO.	DATE	REV. NO.	DATE	REV. NO.	DATE
01	08/21/79	02	09/10/79	03	10/15/79	04	11/15/79	05	12/15/79	06	01/15/80	07	02/15/80	08	03/15/80

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