



- NOTES:**
- CONTINUOUS RATING FOR MAGNETIC BREAKER WITH ADJUSTABLE INSTANTANEOUS TRIP RANGE.
  - REPLACED 100A EH FRAME CIRCUIT BREAKER WITH 100A EH FRAME MOLDED CASE SWITCH (NON-AUTOMATIC).
  - REFER TO THE MASTER FUSE LIST FOR FUSE DESIGN INFORMATION.
  - BEFORE USING THESE FRAMES, VERIFY EQUIPMENT STATUS. SOME COMPONENTS MAY NEED REPAIR AND/OR REPLACEMENT. IF A FRAME IS REPAIR/REPLACED TO FULLY OPERATIONAL CAPABILITY, A WCN OR ABN SHOULD DOCUMENT THE CHANGE OF STATUS.  
REF: MWO #1-91-7102 (1R24-S026 FR. 4E)
  - REPLACED 100A F FRAME CIRCUIT BREAKER WITH 150A F FRAME MOLDED CASE SWITCH (NON-AUTOMATIC BREAKER)
  - DEFEATED PROTECTIVE TRIP FUNCTION FOR LA600 BREAKERS IN FRAMES 1 & 3.
  - INSTALL WESTINGHOUSE TYPE KD, CAT. NO. KD3400MK, 400 AMPS, 600V AC, MOLDED CASE SWITCH (NON-AUTOMATIC BREAKER) WITH ONE FACTORY INSTALLED "C" FORM AUXILIARY SWITCH.
  - INSTALL BUSSMANN FUSES AND ACTUATOR KAZ DEVICE (NOT SHOWN-SEE REF.5 FOR DETAILS) IN COMP. 2A (208 SECTION).

- REFERENCES:**
- 1.B-13034 FRONT VIEW DIESEL BUILDING 600/208V MCC-1B 1R24-S026
  - 2.B-23019 FRONT VIEW DIESEL BUILDING 600/208V MCC-1D 1R24-S048
  - 3.B-23036 EQUIPMENT LIST DIESEL BUILDING MCC-1D 1R24-S048
  - 4.H-14153 WIRING DIAG DIESEL BUILDING 600/208V MCC-1B 1R24-S026
  - 5.H-24150 WIRING DIAG DIESEL BUILDING 600/208V MCC-1D 1R24-S048
  - 6.S-13910 DIESEL GENERATOR 1B BREAKERS AND STARTERS
  - 7.S-13929 WIRING DIAGRAM CIRCUIT S-13944
  - 8.SX-13149 (VOID)
  - 9.H-13396 ELEMENTARY DIAGRAM DIESEL GENERATOR 1B HEATING AND VENTILATION
  - 10.H-13584 ELEMENTARY DIAGRAM DIESEL MISCELLANEOUS EQUIPMENT
  - 11.H-23779 ELEMENTARY DIAGRAM DIESEL GENERATOR 2B
  - 12.B-13058 EQUIPMENT LIST DIESEL BUILDING MCC-1B 1R24-S026
  - 13.H-13585 WIRING DIAGRAM 1R25-S035 SINGLE LINE DIAGRAM 125V DC EMERGENCY STATION SERVICE
  - 15.H-14239 ELEMENTARY DIAGRAM DIESEL GENERATOR 4160 AND 600V EMERGENCY STATION SERVICE FDX'S
  - 16.H-13362 SINGLE LINE DIAGRAM DIESEL BUILDING STATION SERVICE MPL'S 1R25-S029, 1R25-S030 AND 1R25-S031
  - 17.H-27055 SINGLE LINE DIAGRAM TECHNICAL SUPPORT CENTER AND EMERGENCY OPERATING FACILITY
  - 18.A-10135 LOAD LIST FOR 1R24-S048, MCC-1D
  - 19.A-10157 LOAD LIST FOR 1R24-S048, MCC-1D
  - 20.A-10201 LOAD LIST FOR 1R25-S035, LIGHTING AND MISCELLANEOUS AC POWER PANEL
  - 21.H-17876 ELEM. DIAG. MCC'S R24-S018A & B NORM. & ALT. FDS.

**TABLE 1**

FRAME	CABLE A	CABLE B	CABLE C
2DR	PUEB41M01	PUEB41M02	PUEB41M03
4A	XRXB01M01	XRXB01M02	XSX301M01

**LICENSE RENEWAL DOCUMENT**  
MPL NO. 1R24, 1R25 ACAD14 HL13648

**SOUTHERN COMPANY**  
LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No. 1 & 2  
DIESEL BUILDING 600/208V MCC-1B AND 1D  
MPL'S 1R24-S026, 1R24-S048 AND 1R25-S035

DATE	BY	REVISION	DESCRIPTION
10-502	HL-13648	A	

**REVISION NOTES:**

- DELETE
- FIELD TO DISCONNECT CABLES R24-S048-ES3-M07 AND R24-S048-ES4-M08 FROM MCC R24-S048 AS PER REV.12. THE CABLES SHOULD BE SECURELY TIED AND LEFT IN PLACE FOR POSSIBLE FUTURE USE.
- DELETED

**BOUNDARY DIAGRAM NO. 1R20-B01-13**  
FUNCTION(S) NO.: 1R20-01  
PREPARED BY: Mark Crisler  
DATE: 04/06/98  
REVIEWED BY: Ramona Ritchey  
DATE: 04/20/98

Revised: A Date: 11-18-99  
APPROVED, ISSUED PER LICENSE RENEWAL DOCUMENT PACKAGES.  
DRAWING CREATED FROM H-13648, REV. 36, BY BBN.