



- NOTES:**
- NON AUTO BREAKER WITH FRAME SIZE AS NOTED.
  - CONTINUOUS RATING FOR MAGNETIC BREAKER WITH ADJUSTABLE INSTANTANEOUS TRIP RANGE. REFER TO THE MASTER FUSE LIST FOR FUSE DESIGN INFORMATION.
  - REPLACED 100A F FRAME CIRCUIT BREAKER WITH 150A F FRAME MOLDED CASE SWITCH (NON-AUTOMATIC BREAKER).
  - SEE MCC DATA SHEET B-13059 FOR MOTOR DATA.

- REFERENCES:**
- 1.B-13035 FRONT VIEW-DIESEL BUILDING 600 & 208V MCC-1C 1R24-S027
  - 2.H-13388 ELEMENTARY DIAGRAM-PLANT SERVICE WATER MOTOR OPERATED VALVES
  - 3.H-13397 ELEMENTARY DIAGRAM-DIESEL GENERATOR 1C HEATING AND VENTILATION
  - 4.H-13584 ELEMENTARY DIAGRAM-DIESEL MISCELLANEOUS EQUIPMENT
  - 5.H-14157 WIRING DIAGRAM-DIESEL BUILDING 600 & 208V MCC-1C 1R24-S027 FR'S 1,2 & 3
  - 6.H-14158 WIRING DIAGRAM-DIESEL BUILDING 600 & 208V MCC-1C 1R24-S027 FR'S 4,5 & 6
  - 7.H-14159 WIRING DIAGRAM-DIESEL BUILDING 600 & 208V MCC-1C 1R24-S027 FR'S 7,8 & 9
  - 8.S-13929 S-13944 WIRING DIAGRAMS-CIRCUIT BREAKERS AND STARTERS
  - 9.S-13970 S-13971 MCC-1C NAME PLATE LAYOUT OF STARTERS AND BREAKERS 1R24-S027
  - 10.SX-13156 ESS MCC-1C DIESEL BUILDING 600 & 208V MCC-1C 1R24-S027 (SUPERSEDED BY H-14157 REV.4)
  - 11.H-13579 ELEMENTARY DIAGRAM-MISC PUMPS, VALVES AND EQUIPMENT SHEET 2 OF 2
  - 12.H-13371 SINGLE LINE 125V DC EMER STATION SERVICE SHEETS 1&2
  - 13.B-13059 MCC EQUIPMENT LIST-DIESEL GENERATOR BUILDING 600/208V MCC 1C CLASS 1E 1R24-S027 SHEETS 1 THRU 8
  - 14.A-10136 LOAD LIST FOR MCC 1R24-S027

**BOUNDARY DIAGRAM NO.: 1R20-B01-14**  
**FUNCTION(S) NO.: 1R20-01**  
**PREPARED BY: Mark Crisler**  
**DATE: 04/06/98**  
**REVIEWED BY: Renee Ritchey**  
**DATE: 04/20/98**

**LICENSE RENEWAL DOCUMENT**

MPL NO. R24 ACAD14 HL13649

**LICENSE RENEWAL SCREENING FOR INFORMATION ONLY**

EDWIN I. HATCH NUCLEAR PLANT UNIT No. 1  
 SINGLE LINE DIAGRAM - DIESEL BUILDING  
 600-208V MCC-1C  
 MPL 1R24-S027

Revision: A Date: 11-12-99  
 APPROVED, ISSUED PER LICENSE RENEWAL BOUNDARY PACKAGES. DRAWING CREATED FROM H-13649, REV. 24, BY BGN.

NO.	DATE	BY	CHKD	APP'D	DESCRIPTION
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