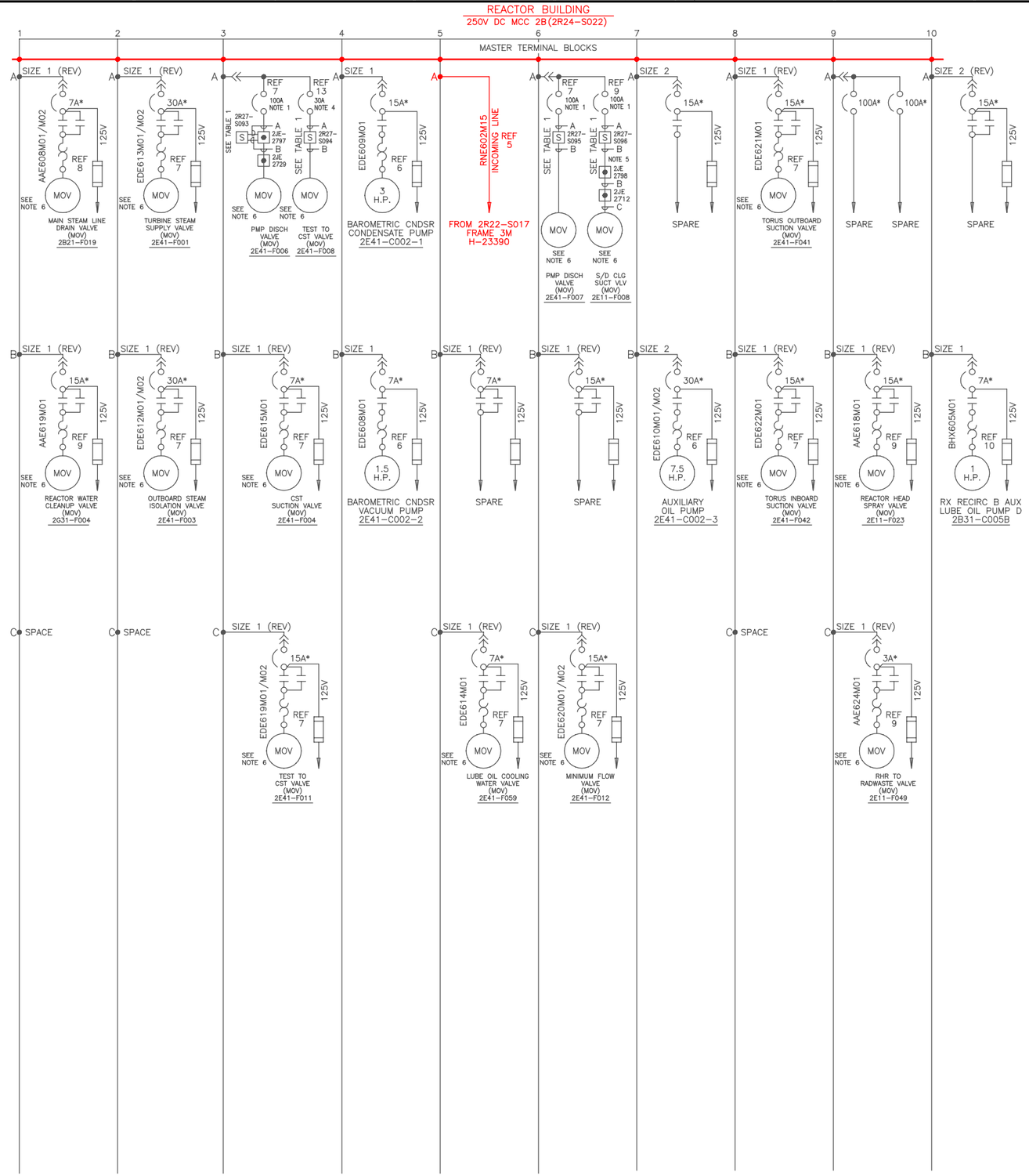
HL-27024



NOTES:

1. 100A THERMAL-MAGNETIC MOLDED CASE CIRCUIT BREAKER. CATALOG NO. TED136100WL.
2.* CONTINUOUS CURRENT RATING OF A MAGNETIC ONLY CIRCUIT BREAKER WITH AN ADJUSTABLE INSTANTANEOUS CURRENT TRIP SETTING.
3. REFER TO THE MASTER FUSE LIST FOR FUSE DESIGN INFORMATION.
4. 30A THERMAL-MAGNETIC MOLDED CASE CIRCUIT BREAKER. CATALOG NO. TED136030WL.
5. THIS SECTION (APPROX. 10') OF CIRCUITS AAE623M01 AND AAE623M02 WERE SPLICED WITH 1/0 CABLE (B07) SO THEY COULD BE TERMINATED IN NEW STARTER.
6. SEE MCC DATA SHEET B-27050 FOR MOTOR DATA.

REFERENCES:

1.	BRW-27002	RACEWAY SCHEDULE REACTOR AND RADWASTE BUILDINGS AND DRYWELL
2.	BC-27003	ELECTRICAL CIRCUIT SCHEDULE
3.	B-27036	FRONT VIEW DRAWING MCC 2R24-S022
4.	B-27050	SCHEDULE FOR MCC 2R24-S022
5.	H-23390	SINGLE LINE DIAGRAM 250V DC
6.	H-27670	ELEMENTARY DIAGRAM HPCI SYSTEM 2E41
7.	H-27671	ELEMENTARY DIAGRAM HPCI SYSTEM 2E41
8.	H-27458	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM 2A71 (E11,B21 AND G31)
9.	H-27462	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM 2A71 (E11,B21 AND G31)
10.	H-27492	ELEMENTARY DIAGRAM REACTOR RECIRC PUMP AND MG SET "B" SYSTEM B31
11.	A-20119	LOAD LIST FOR MCC 2R24-S022
12.	H-27205-H-27207	EXTERNAL CONNECTION DIAGRAM REACTOR BUILDING 250V DC ESSENTIAL MCC "2B" 2R24-S022
13.	H-51689	ELEMENTARY DIAGRAM HPCI SYSTEM 2E41.

TABLE 1

FRAME	CABLE A	CABLE B	CABLE C
3AL	EDE616M07 EDE616M08	EDE616M05 EDE616M06	————
3AR	EDE618M03 EDE618M04	EDE618M05	————
6AL	EDE617M03 EDE617M04	EDE617M01 EDE617M02	————
6AR	AAE623M04	AAE623M01 AAE623M02	AAE623M05 AAE623M06

BOUNDARY DIAGRAM NO.:2R42-B01-06

FUNCTION(S) NO.: 2R42-01

PREPARED BY: Mark Crisler
DATE: 04/16/98
REVIEWED BY: Renee Ritchey
DATE: 04/28/98

LICENSE RENEWAL DOCUMENT

MPL NO. 2R24-S022 | ACAD14 | HL27024

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

Revision: A | Date: 11-17-99

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BY	CHK'D	APPR.'D
BKN	RBR	ASK

EDWIN I. HATCH NUCLEAR PLANT UNIT No.2
SINGLE LINE DIAGRAM
REACTOR BUILDING - 250 V DC ESSENTIAL MCC 2B
MPL 2R24-S022

DRAWN	DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
BKN	LCF	10-502	HL-27024	A
DATE	SCALE None			