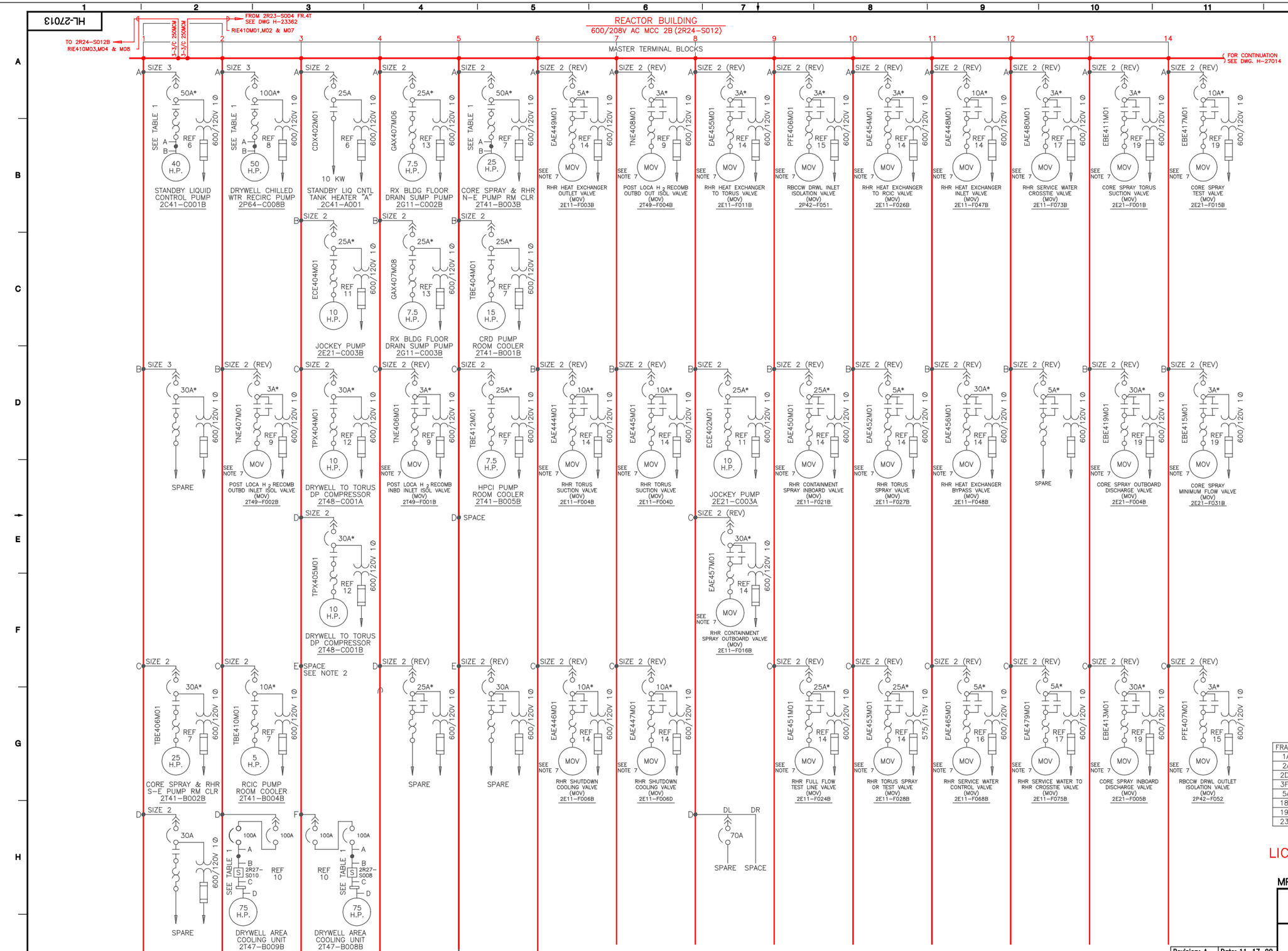
HL-27013



NOTES:

1. FIELD ADDED FUSES
2. BREAKER HANDLE INSTALLED ON FRAME DOOR.
3.* CONSTANT RATING FOR MAGNETIC BREAKER WITH ADJUSTABLE INSTANTANEOUS TRIP RANGE.
4. REVERSE STARTER CONTACTOR REMOVED, STARTER IS NON-FUNCTIONAL.
5. CONTAINS TWO INDEPENDENT MOTOR STARTERS.
6. REFER TO THE MASTER FUSE LIST FOR FUSE DESIGN INFORMATION.
7. SEE MCC DATA SHEET B-27040 FOR MOTOR DATA.

BOUNDARY DIAGRAM NO.:2R20-B01-18

FUNCTION(S) NO.: 2R20-01

PREPARED BY: Mark Crisler
DATE: 04/06/98
REVIEWED BY: Renee Ritchey
DATE: 04/28/98

REFERENCES:

1. B-27026 FRONT VIEW-REACTOR BUILDING ESSENTIAL MCC 2B 2R24-S012
2. B-27040 MCC EQUIPMENT LIST-REACTOR BUILDING ESSENTIAL MCC 2B 2R24-S012
3. S-27809-S-27811 MCC LAYOUT-REACTOR BUILDING ESSENTIAL MCC 2B 2R24-S012
4. H-27182-H-27186 EXTERNAL CONNECTION DIAGRAM REACTOR BUILDING ESSENTIAL MCC 2B 2R24-S012
5. B-27421 DW 600V POWER PEN CONNECTION DIAGRAM T52X-105C
6. H-27525& H-27526 ELEMENTARY-STANDBY LIQUID CONTROL SYSTEM 2C41
7. H-27757-H-27759 ELEMENTARY-SAFEGUARD EQPT COOLING SYSTEM 2T41B
8. H-27796-H-27798& H-27239 ELEMENTARY-REACTOR BUILDING CHILLED WATER SYSTEM 2P64
9. H-27986& H-27987 ELEMENTARY-POST LOCA HYDROGEN RECOMBINER SYSTEM 2T49
10. H-27770-H-27772 ELEMENTARY-DRYWELL COOLING SYSTEM 2T47
11. H-27739 ELEMENTARY-JOCKEY PUMP SYSTEM 2E21B
12. H-27791 ELEMENTARY-DRYWELL-TORUS DIFFERENTIAL PRESSURE SYSTEM 2T48D
13. H-27704 ELEMENTARY-RADWASTE SYSTEM 2G11A
14. H-27644-H-27649 ELEMENTARY-RESIDUAL HEAT REMOVAL SYSTEM 2E11
15. H-27750& H-27751 ELEMENTARY-REACTOR BUILDING CLOSED COOLING WATER SYSTEM 2P42
16. H-27650 ELEMENTARY-RESIDUAL HEAT REMOVAL SYSTEM 2E11
17. H-27653 ELEMENTARY-RESIDUAL HEAT REMOVAL SYSTEM 2E11
18. H-27651 ELEMENTARY-RESIDUAL HEAT REMOVAL SYSTEM 2E11

REFERENCES CONTINUED ON DRAWING H-27014

TABLE 1

FRAME	CABLE A	CABLE B	CABLE C	CABLE D
1A	CDX404M05	CDX404M04		
2A	PPX409M02	PPX409M01		
2DL	TFE412M04	TFE412M01	TFE412M02	TFE412M03
3FR	TFE410M04	TFE410M01	TFE410M02	TFE410M03
5A	TBE408M01	TBE408M02		
18B	TFE408M01	TFE408M02		
19A	TFE416M03	TFE416M04		
23C	TFE814M01	TFE814M02		

LICENSE RENEWAL DOCUMENT

MPL NO. 2R24 | ACAD14 | HL27013

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

Revision: A | Date: 11-17-99

APPROVED. ISSUED PER LICENSE RENEWAL BOUNDARY PACKAGES. DRAWING CREATED FROM H-27013, REV. 31; BY TRM.

BY	CHK'D	APPR.'D
TRM	GMC	ASK

EDWIN I. HATCH NUCLEAR PLANT UNIT No.2
SINGLE LINE DIAGRAM - REACTOR BUILDING
600/208V AC ESSENTIAL MCC 2B SH.1 of 2
MPL 2R24-S012

DRAWN	DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
TRM	LCF	10-502	HL-27013	A
DATE	SCALE No Scale			