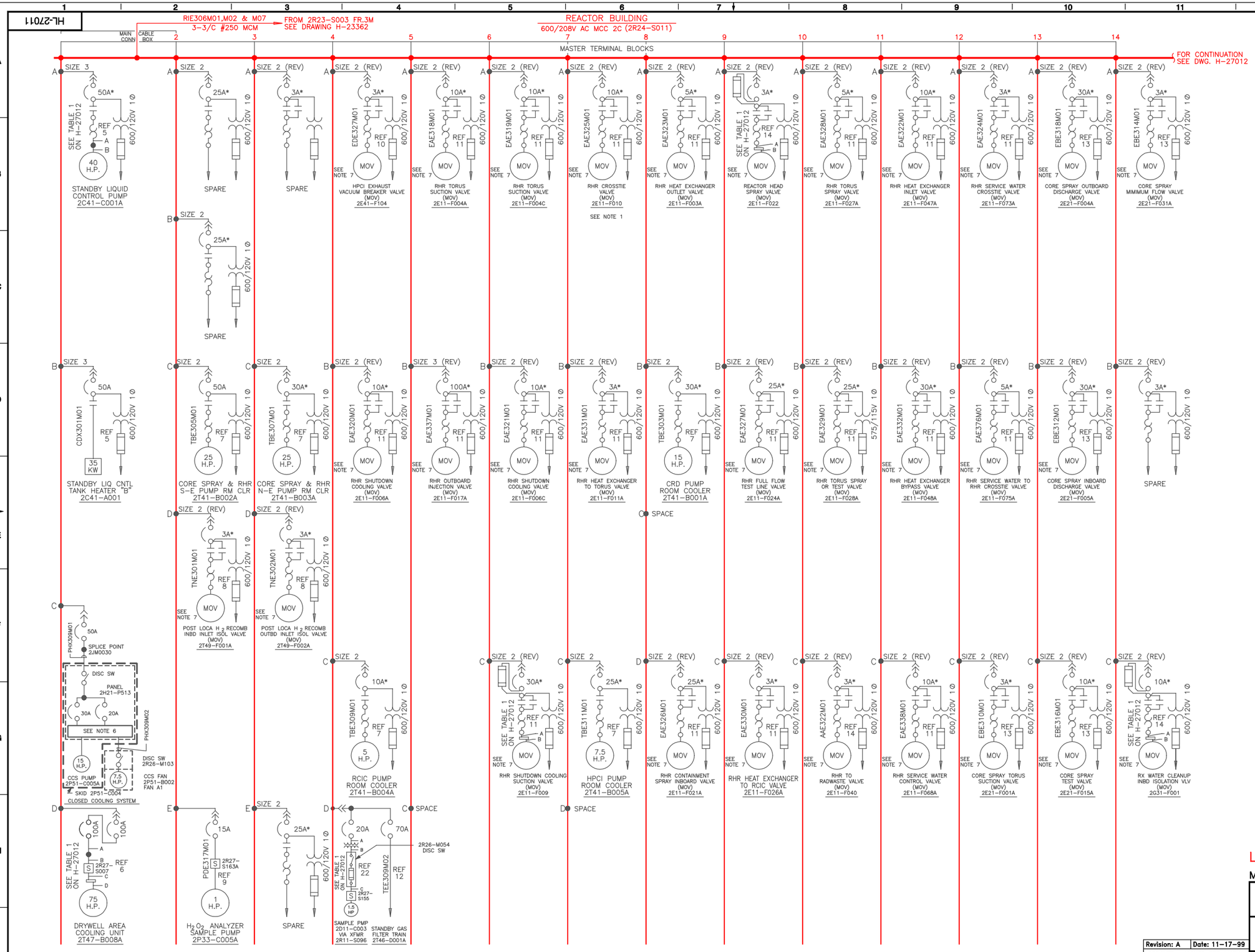
HL-27011



NOTES:

1. AFTER VALVE 2E11-F010 IS CLOSED, THE BREAKER AT FRAME 7A IS TO BE PAD LOCKED IN THE OPEN POSITION.
2. REFER TO THE MASTER FUSE LIST FOR FUSE DESIGN INFORMATION.
3. * CONSTANT RATING FOR MAGNETIC BREAKER WITH ADJUSTABLE INSTANTANEOUS TRIP RANGE.
4. SYSTEMS 2P41,2T41,2T47 AND 2T48 ARE AFFECTED. SEE LOAD LIST A-20193.
5. BREAKER HANDLE INSTALLED ON DOOR.
6. CONTAINS TWO INDEPENDENT MOTOR STARTERS.
7. SEE MCC DATA SHEET B-27039 FOR MOTOR DATA.

REFERENCES:

1.	B-27025	FRONT VIEW-REACTOR BUILDING ESSENTIAL MCC 2C 2R24-S011
2.	B-27039	MCC EQUIPMENT LIST-REACTOR BUILDING ESSENTIAL MCC 2C 2R24-S011
3.	S-27806-S-27812	MCC LAYOUT-REACTOR BUILDING ESSENTIAL MCC 2C 2R24-S011
4.	H-27177-H-27181	EXTERNAL CONNECTION DIAGRAM-REACTOR BUILDING ESSENTIAL MCC 2C 2R24-S011 & 2R25-S101
5.	H-27525& H-27526	STANDBY LIQUID CONTROL SYSTEM 2C41
6.	H-27770-H-27772	DRYWELL COOLING SYSTEM 2T47
7.	H-27756-H-27760	SAFEGUARD EQUIPMENT COOLING SYSTEM 2T41B
8.	H-27986	DRYWELL H_2 RECOMB SYSTEM T49 (UNIT 2)
9.	H-24007	H_2 O_2 ANALYZER SYSTEM 2R27
10.	H-27664-H-27672	HPCI SYSTEM 2E41
11.	H-27635-H-27657	RHR SYSTEM 2E11
12.	H-27769	STANDBY GAS TREATMENT SYSTEM 2T46
13.	H-27658-H-27663	CORE SPRAY SYSTEM 2E21A
14.	H-27450-H-27464 H-27989-H-27991& H-27965	NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM 2A71
15.	H-27673-H-27680	RCIC SYSTEM 2E51
16.	H-27753	REACTOR & RADWASTE BUILDINGS SERVICE & INSTRUMENT AIR SYSTEMS 2P51A & 2P52A
17.	H-27796-H-27798& H-27239	REACTOR BUILDING CHILLED WATER SYSTEM 2P64
18.	H-27351	TRANSFORMER (ESSENTIAL) SYSTEM 2R11
19.	H-27012	ESSENTIAL PANEL SYSTEM R25
20.	H-27800	CONTROL BUILDING VENTILATION SYSTEM 2Z41
21.	H-27739	JOCKEY PUMP SYSTEM 2E21B
22.	H-27236& H-27724	PROCESS RADIATION MONITORING SYSTEM 2D11
23.	H-27483	REACTOR RECIRCULATING PUMP AND MG SET "A" SYSTEM 2B31
24.	H-27748	REACTOR BUILDING SERVICE WATER SYSTEM 2P41A
25.	H-27588-H-27592	STARTUP RANGE DETECTOR DRIVE CONTROL SYSTEM 2C51C
26.	A-20105	LOAD LIST FOR MCC 2R24-S011
27.	A-20193	LOAD LIST FOR DISTRIBUTION PANEL 2R25-S101
28.	H-27605-H-27619	REACTOR PROTECTION SYSTEM 2C71
29.		
30.		
31.	H-27970-H-27980	REMOTE SHUTDOWN SYSTEM 2C82

BOUNDARY DIAGRAM NO.:2R20-B01-16

FUNCTION(S) NO.: 2R20-01

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

LICENSE RENEWAL DOCUMENT

MPL NO.2R24 | ACAD14 | HL27011

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No.2
SINGLE LINE DIAGRAM - REACTOR BUILDING
600/208V AC ESSENTIAL MCC 2C SH.1 of 2
MPL 2R24-S011

Revision: A	Date: 11-17-99

APPROVED. ISSUED PER LICENSE RENEWAL BOUNDARY PACKAGES. DRAWING CREATED FROM H-27011, REV. 40; BY BKN.

BY	CHK'D	APPR.1
BKN	GMC	ASK

DRAWN	DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
BKN	LCF	10-502	HL-27011	A
DATE	SCALE NONE			