



- NOTES:
1. REFER TO THE MASTER FUSE LIST FOR FUSE DESIGN INFORMATION.
 2. INDICATES DRYWELL PENETRATIONS.
 - 3.* CONSTANT RATING FOR MAGNETIC BREAKER WITH ADJUSTABLE INSTANTANEOUS TRIP RANGE.
 4. OVERLOADS INSTALLED ON Ø2 ONLY.
 5. SEE MCC DATA SHEET B-27057 FOR MOTOR DATA.

- REFERENCES:
1. B-27054 FRONT VIEW REACTOR BUILDING ESSENTIAL MCC 2R24-S012A & B
 2. B-27056 MCC EQUIPMENT LIST REACTOR BUILDING ESSENTIAL MCC 2R24-S012A
 3. H-27031 EXTERNAL CONNECTION DIAGRAM REACTOR BUILDING ESSENTIAL MCC 2R24-S012A
 4. H-27032 EXTERNAL CONNECTION DIAGRAM REACTOR BUILDING ESSENTIAL MCC 2R24-S012B
 5. DELETED
 6. DELETED
 7. DELETED
 8. B-27057 MCC EQUIPMENT LIST REACTOR BUILDING ESSENTIAL MCC 2R24-S012B
 9. H-27650 ELEMENTARY DIAGRAM RHR SYSTEM 2E11
 10. H-27678 ELEMENTARY DIAGRAM RCIC SYSTEM 2E51
 11. A-20108 LOAD LIST FOR MCC 2R24-S012A
 12. A-20109 LOAD LIST FOR MCC 2R24-S012B

BOUNDARY DIAGRAM NO.: 2R20-B01-15
 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 HL27010

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-27010, REV.12; BY BKN.

EDWIN I. HATCH NUCLEAR PLANT UNIT No. 2
 SINGLE LINE DIAGRAM - REACTOR BUILDING
 600V AC ESSENTIAL MCC
 MPL 2R24-S012A & 2R24-S012B

BY	CHK'D	APPR'D	LOCATION	DOCUMENT NUMBER	REVISION
BKN	GMC	ASK	10-502	HL-27010	A