



LEGEND

DESTINATION MPL NO. BREAKER FUNCTION WIRE NO. (DC ONLY) NO. OF POLES BREAKER CONTINUOUS RATING BREAKER NO.

R22-S001 DIV. 1 CONDENSER FLOOD LOGIC H-13473 R25-S001-EST-M01 REF 22

DESTINATION WIRING DIAGRAM CABLE NO. ELEMENTARY REFERENCE

- ALL BREAKERS OR SPACES IN THE PANEL WILL BE ACCOUNTED FOR.
 - BREAKERS WITH NO CABLES CONNECTED TO THEM WILL BE IDENTIFIED AS "SPARE".
 - SPACES WITH NO BREAKER WILL BE IDENTIFIED WITH A DASHED LINE TO SIGNIFY AVAILABILITY FOR FUTURE USE AND IDENTIFIED AS "SPACE".
 - EACH BREAKER SHOULD BE NUMBERED AND LOCATED ON THE VERTICAL BUS BASED ON THE NUMBER OF THE POLE POSITIONS ITS OPERATING LEVER OCCUPIES. (FOR 3 POLES THE LEVER IS ON THE MIDDLE POLE FOR 2 POLES IT IS THE TOP POLE WHEN INSTALLED ON LEFT SIDE AND BOTTOM POLE WHEN INSTALLED ON THE RIGHT SIDE). POLE POSITION NUMBERS ARE KNOWN BY COUNTING EACH POLE LEFT TO RIGHT, TOP TO BOTTOM.

- FOR NOTES, ADDITIONAL REFERENCES AND TABLE 1 SEE DRAWING H-27013
- REFERENCES CONTINUED:**
- 19. H-27662 ELEMENTARY-CORE SPRAY SYSTEM 2E21A
 - 20. H-24007 ELEMENTARY-HYDROGEN AND OXYGEN ANALYZER SYSTEM 2P33B
 - 21. H-27769 ELEMENTARY-STANDBY GAS TREATMENT SYSTEM 2T46
 - 22. H-27677 ELEMENTARY-RCIC SYSTEM 2E51
 - 23. H-27664- H-27672 ELEMENTARY-HPCI SYSTEM 2E41
 - 24. H-27991 ELEMENTARY-MAIN STEAM SYSTEM 2B21
 - 25. H-27800 ELEMENTARY-CONTROL BUILDING VENTILATION SYSTEM 2Z41
 - 26. H-27516& H-27517 ELEMENTARY-CONTROL ROD DRIVE HYD INSTR SYSTEM 2C11B
 - 27. H-27736- H-27737 ELEMENTARY DIAGRAM FUEL POOL COOLING SYSTEM 2G41A
 - 28. H-27605- H-27619& H-27850 ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM 2C71
 - 29. H-27492 ELEMENTARY DIAGRAM REACTOR RECIRCULATING PUMP AND MG SET "B" SYSTEM 2B31
 - 30. H-27499- H-27515& H-27996- H-27997 ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM 2C11A
 - 31.
 - 32.
 - 33. H-27724 ELEMENTARY DIAGRAM PROCESS RADIATION MONITORING SYSTEM 2D11
 - 34. H-27220 ELEMENTARY DIAGRAM POST ACCIDENT SAMPLING SYSTEM 2P33D
 - 35. A-20107 LOAD LIST FOR MCC 2R24-S012
 - 36. A-20194 LOAD LIST FOR MISCELLANEOUS POWER PANEL 2R25-S102

BOUNDARY DIAGRAM NO.: 2R20-B01-19

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 HL27014

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No. 2
 600/208V AC ESSENTIAL MCC 2B - SH. 2 OF 2
 MPL'S 2R24-S012 AND 2R25-S102

APPROVED, ISSUED PER LICENSE RENEWAL PACKAGE. DRAWING CREATED FROM H-27014, REV 31; BY ECB.

DATE	BY	CHKD.	APPR.
	ECB	GMC	ASK

DRAWN	DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
BKN	LCF		10-502	HL-27014
DATE	SCALE			A
	None			