



NOTES:

- ENCLOSURE, CABINET LI-J SHALL BE A FREE STANDING CABINET, 14"D X 30"W X 90"H CONTROL BLDG EMERGENCY LTG CABINET SHALL BE ORDERED WITHOUT ENCLOSURE.
- PANEL LI-J (R25-S094) SHALL BE DEAD FRONT DISTRIBUTION TYPE FOR 3 PHASE, 4 WIRE, 120/208 VOLT A.C. SERVICE IN BOTTOM SECTION AND 125/250 VOLT, D.C. SERVICE IN TOP SECTION. CONTROL BLDG EMERGENCY LTG CABINET SHALL BE DEAD FRONT DISTRIBUTION TYPE FOR 125/250 VOLT D.C. SERVICE
- BREAKERS, ALL BREAKERS ARE TO BE CALIBRATED AT 40 DEGREES C. SINGLE POLE BREAKERS ARE TO HAVE A MINIMUM INTERRUPTING CAPACITY OF 14,000 AMPS AT 277 VOLTS, A.C. TWO AND THREE POLE BREAKERS WITH 15-100 AMP RATING ARE TO HAVE A MINIMUM INTERRUPTING CAPACITY OF 14,000 AMPS AT 480 VOLTS A.C. CARD HOLDERS ARE TO BE PROVIDED ON OR NEAR EACH BEAKER FOR IDENTIFICATION ALL BREAKERS SHALL BE 20 AMP UNLESS OTHERWISE SHOWN.
- TRIM, STRETCHER LEVELED CODE GAUGE SHEET STEEL WITH VAULT HANDLE LOCK AND THREE POINT CATCH, ADJUSTABLE TRIM CLAMPS AND CONCEALED HINGES FOR CABINET LI-J AND CONTROL BLDG EMERGENCY LTG CABINET.
- FINISH, ONE COAT OF RUST-RESISTANT PRIMER, ONE COAT OF LIGHT GRAY FINISH, ASA#61. FOR ALL INDOOR CABINETS.
- EXISTING BOX FOR CONTROL BLDG EMERGENCY LTG CABINET IS 14"D X 30"W X 90"H, FREE STANDING.

REFERENCES:

- B-13650 LTG GENERAL NOTES & REFERENCES
- B-13651 LTG OUTLET SCHEDULE
- B-13652 LTG SWITCH SCHEDULE
- B-13654 LTG SYMBOLS
- H-12635 ARCHITECTURAL-CONTR. BLDG-CONTROL ROOM CEILING PLAN & SECTIONS
- H-13140 CONDUIT & GROUNDING-CONTROL BLDG. EL. 164'-0" DETAILS SHEET NO.1
- H-13652 LTG WIRING DIAGRAM CABINETS L1-G & L1-H
- H-13653 LTG WIRING DIAGRAM CABINETS L1-J
- H-13683 LTG CONTROL ROOM EL. 164'-0" FLOOR PLAN
- H-42834 A.C. LIGHTING A.T.T.S AREA CONTROL ROOM
- H-42835 D.C. LIGHTING A.T.T.S AREA CONTROL ROOM
- H-42836 RECEPTACLE PLAN-A.T.S AREA CONTROL ROOM EL. 164'-0" FLOOR PLAN
- H-42911 RECEPTACLE PLAN- CONTROL ROOM EL.164'-0" FLOOR PLAN
- B-13655 CONTROL BLDG EMERGENCY LTG AND LIGHTING CABINET SCHEDULE 1R25-S094
- B-13655 CONTROL BLDG EMERGENCY LTG AND LIGHTING CABINET SCHEDULE 1R25-S069
- SH.-23

BOUNDARY DIAGRAM NO.: 1R42-B01-04
 FUNCTION(S) NO.: 1R42-07
 PREPARED BY: MARK CRISLER
 DATE: 04-20-98
 REVIEWED BY: RENEE RITCHIE
 DATE: 04-28-98

LICENSE RENEWAL DOCUMENT

MPL NO. R25 ACAD14 HL13653

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No. 1
 LIGHTING - WIRING DIAGRAM - CAB L1-J & CONTROL BLDG EMER LTG CAB

DATE	BY	REVISION	DESCRIPTION
10-502	HL-13653	A	None

Revisions: A Date: 12-29-99
 APPROVED, ISSUED PER LICENSE RENEWAL BOUNDARY PACKAGES. DRAWING CREATED FROM H-13653, REV. 11; BY ECR

ECB RBR ASK