

- NOTES:**
- REFER TO THE MASTER FUSE LIST FOR FUSE DESIGN INFORMATION.
 - FOR CABLE NUMBERS SEE TABLE 1.
 - SYSTEMS P41, T41, T46, T48, & T48B ARE AFFECTED BY BREAKER 9 ON R25-S125.
 - T47-B007A, B007B, B008A AND B008B FAN NO.1.
 - T47-B009A AND B009B FAN NO.1.
 - BREAKER IN CUBICLE 16A IS NORMALLY OPEN TO INSURE THAT CIRCUIT R24-S011-ES7-C85A IS DEPOWERED DURING NORMAL OPERATIONS.
 - SEE MCC DATA SHEET B-17365 FOR MOTOR DATA.

* CONSTANT RATING FOR MAGNETIC ONLY BREAKER WITH ADJUSTABLE INSTANTANEOUS TRIP RANGE.

REFERENCE DWGS:
FOR REFERENCE DRAWING LIST SEE DRAWING H-17010.

BOUNDARY DIAGRAM NO.: 1R20-B01-18
FUNCTION(S) NO.: 1R20-01
PREPARED BY: MARK CRISLER
DATE: 4/6/98
REVIEWED BY: RENEE RITCHEY
DATE: 4/20/98

LICENSE RENEWAL DOCUMENT

MPL NO. R24 ACAD14 HL17016



LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No. 1
SINGLE LINE DIAGRAM - REACTOR BUILDING
600V AC ESSENTIAL MCC "1C" SH.2
MPL'S R24-S011 AND R25-S125

Revision: A Date: 11-12-99
APPROVED, ISSUED PER LICENSE RENEWAL BOUNDARY PACKAGES.
DRAWING CREATED FROM H-17016, REV.26; BY TRM.

BY	DATE	APPROVAL
TRM	GMC	ASK

DRWN	DESIGN	LOCATION	DOCUMENT NUMBER	REVISION
TRM	LCF	10-502	HL-17016	A
DATE	SCALE			
	None			

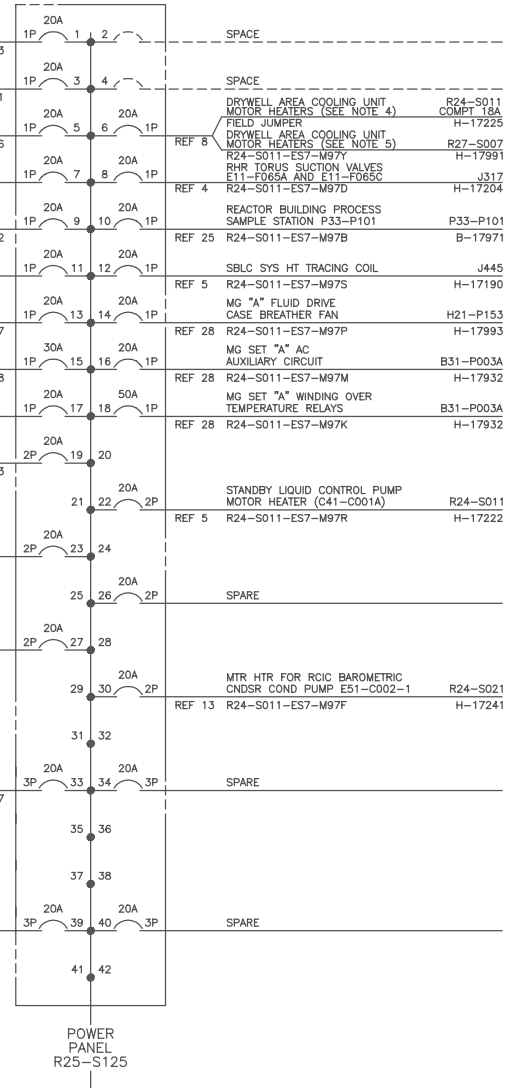


TABLE 1

FRAME	CABLE (A)	CABLE (B)	CABLE (C)	CABLE (D)	CABLE (E)
	R24-S011-ES3	R24-S011-ES3	R24-S011-ES3	X-105A-ES3	
1A	M01A	M01			
1DL	M42A	M42			R24-S018-ES3-M34A
2ER	M36	M36A			
3F	M15B	M15A	M15	M15	R27-S010-ES3-M15
4D	M13A	M13		M13A	R27-S007-ES3-M13
5A	M19	M19A			
5B	M21	M21A			
6A	M25	M25A			
6C	M29			M29	
12C	M65	M65A			
14B	M75B	M75A		M75	
14C	M77			M77	
15B	M81			M81	
18A	M09			M09	
18B	M10			M10	
19A	M11			M11	
19B	M12			M12A	

