



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

- REFERENCES:
- B-27025 FRONT VIEW-REACTOR BUILDING ESSENTIAL MCC 2C 2R24-S011
 - B-27039 MCC EQUIPMENT LIST-REACTOR BUILDING ESSENTIAL MCC 2C 2R24-S011
 - S-27806-5-27812 MCC LAYOUT-REACTOR BUILDING ESSENTIAL MCC 2C 2R24-S011
 - H-27177-27181 EXTERNAL CONNECTION DIAGRAM-REACTOR BUILDING ESSENTIAL MCC 2C 2R24-S011 & 2R25-S101
 - H-27525& H-27526 STANDBY LIQUID CONTROL SYSTEM 2C41
 - H-27770-27772 DRYWELL COOLING SYSTEM 2147
 - H-27756-27760 SAFEGUARD EQUIPMENT COOLING SYSTEM 2T41B
 - H-27986 DRYWELL H2 RECOMB SYSTEM T49 (UNIT 2)
 - H-24007 H2 O2 ANALYZER SYSTEM 2R27
 - H-27664-27672 HPCI SYSTEM 2E41
 - H-27635-27657 RHR SYSTEM 2E11
 - H-27769 STANDBY GAS TREATMENT SYSTEM 2T46
 - H-27658-27663 CORE SPRAY SYSTEM 2E21A
 - H-27450-27464-27989-27991& H-27965 NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM 2A71
 - H-27673-27680 RCIC SYSTEM 2E51
 - H-27753 REACTOR & RADWASTE BUILDINGS SERVICE & INSTRUMENT AIR SYSTEMS 2P51A & 2P52A
 - H-27796-27798& H-27239 REACTOR BUILDING CHILLED WATER SYSTEM 2P64
 - H-27351 TRANSFORMER (ESSENTIAL) SYSTEM 2R11
 - H-27012 ESSENTIAL PANEL SYSTEM R25
 - H-27800 CONTROL BUILDING VENTILATION SYSTEM 2Z41
 - H-27739 JOCKEY PUMP SYSTEM 2E21B
 - H-27236& H-27224 PROCESS RADIATION MONITORING SYSTEM 2D11
 - H-27483 REACTOR RECIRCULATING PUMP AND MG SET "A" SYSTEM 2B31
 - H-27748 REACTOR BUILDING SERVICE WATER SYSTEM 2P41A
 - H-27588-27592 STARTUP RANGE DETECTOR DRIVE CONTROL SYSTEM 2C51C
 - A-20105 LOAD LIST FOR MCC 2R24-S011
 - A-20193 LOAD LIST FOR DISTRIBUTION PANEL 2R25-S101
 - H-27605-27619 REACTOR PROTECTION SYSTEM 2C71
 - H-27970-27980 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



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
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