

CONTROL DESCRIPTIONS

\*CD-1\* EMERGENCY DIESEL GENERATOR 1-1 LOCKOUT RELAY 86-1/DG1 (ZONE A-5) WILL AUTOMATICALLY ACTIVATE IF ANY OF THE FOLLOWING CONDITIONS OCCUR WHILE DG 1-1 >200 RPM...

CONTROL LOGICS

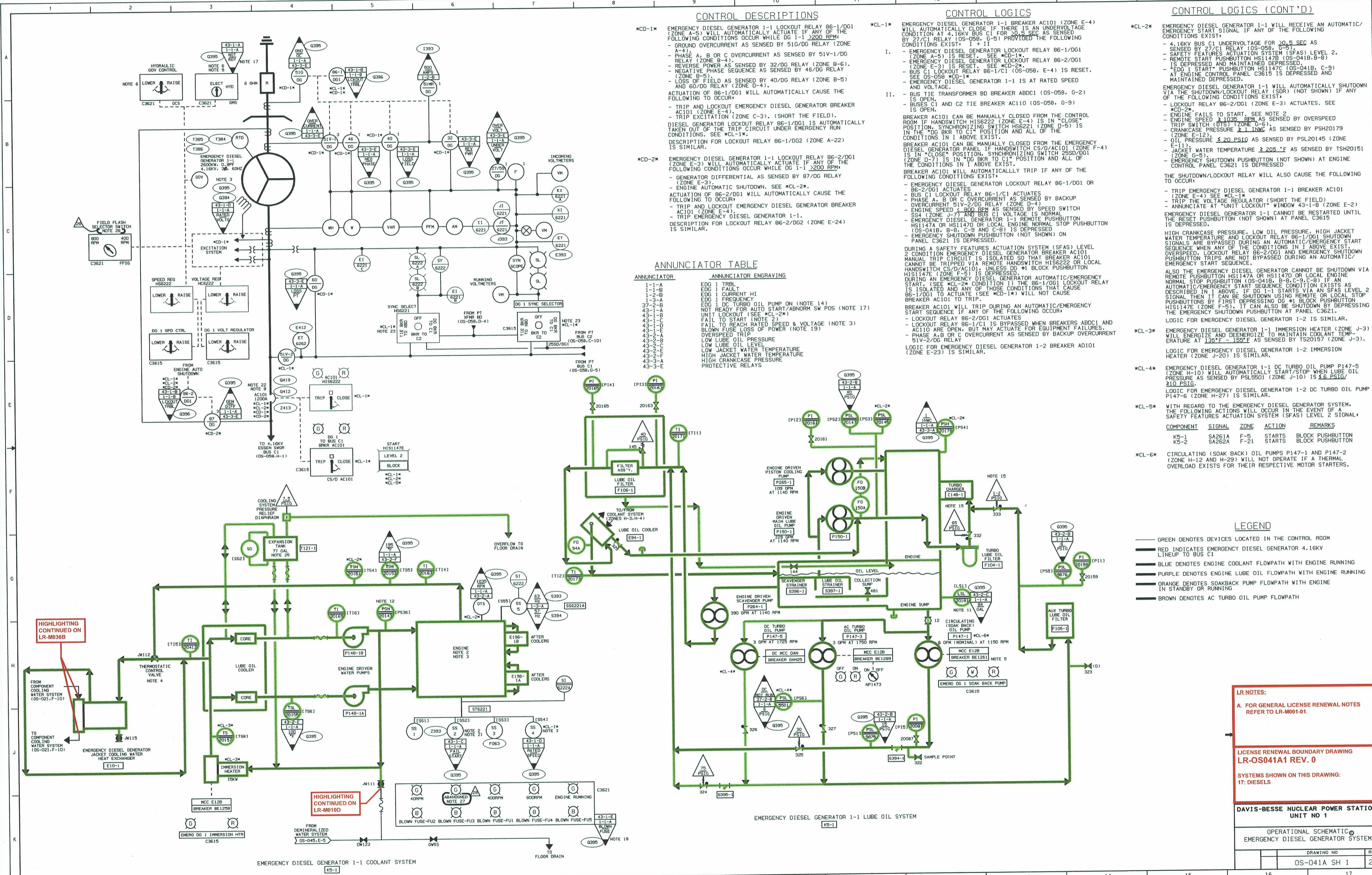
\*CL-1\* EMERGENCY DIESEL GENERATOR 1-1 BREAKER AC101 (ZONE E-4) WILL AUTOMATICALLY CLOSE IF THERE IS AN UNDERVOLTAGE CONDITION AT 4.16KV BUS C1 FOR 30 SEC AS SENSED BY 27/C1 RELAY (OS-058, G-5) PROVIDED THE FOLLOWING CONDITIONS EXIST...

CONTROL LOGICS (CONT'D)

\*CL-2\* EMERGENCY DIESEL GENERATOR 1-1 WILL RECEIVE AN AUTOMATIC/ EMERGENCY START SIGNAL IF ANY OF THE FOLLOWING CONDITIONS EXIST... \*CL-3\* EMERGENCY DIESEL GENERATOR 1-1 IMMERSION HEATER (ZONE J-3) WILL ENGAGE AND DEENERGIZE TO MAINTAIN COOLANT TEMPERATURE AT 136°F - 152°F AS SENSED BY TS20157 (ZONE J-3)...

ANNUNCIATOR TABLE

Table with columns: ANNUNCIATOR, ANNUNCIATOR ENGRAVING. Lists various fault codes like 1-1-A, 1-1-B, 1-1-C, etc., and their corresponding descriptions.



LEGEND
GREEN DENOTES DEVICES LOCATED IN THE CONTROL ROOM
RED INDICATES EMERGENCY DIESEL GENERATOR 4.16KV LINEUP TO BUS C1
BLUE DENOTES ENGINE COOLANT FLOWPATH WITH ENGINE RUNNING
PURPLE DENOTES ENGINE LUBE OIL FLOWPATH WITH ENGINE RUNNING
ORANGE DENOTES SOAKBACK PUMP FLOWPATH WITH ENGINE IN STANDBY OR RUNNING
BROWN DENOTES AC TURBO OIL PUMP FLOWPATH

LR NOTES:
A. FOR GENERAL LICENSE RENEWAL NOTES REFER TO LR-M001-01.
LICENSE RENEWAL BOUNDARY DRAWING
LR-OS041A1 REV. 0
SYSTEMS SHOWN ON THIS DRAWING:
17: DIESELS
DAVIS-BESSE NUCLEAR POWER STATION
UNIT NO 1
OPERATIONAL SCHEMATIC
EMERGENCY DIESEL GENERATOR SYSTEMS
DRAWING NO OS-041A SH 1 REV 28

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