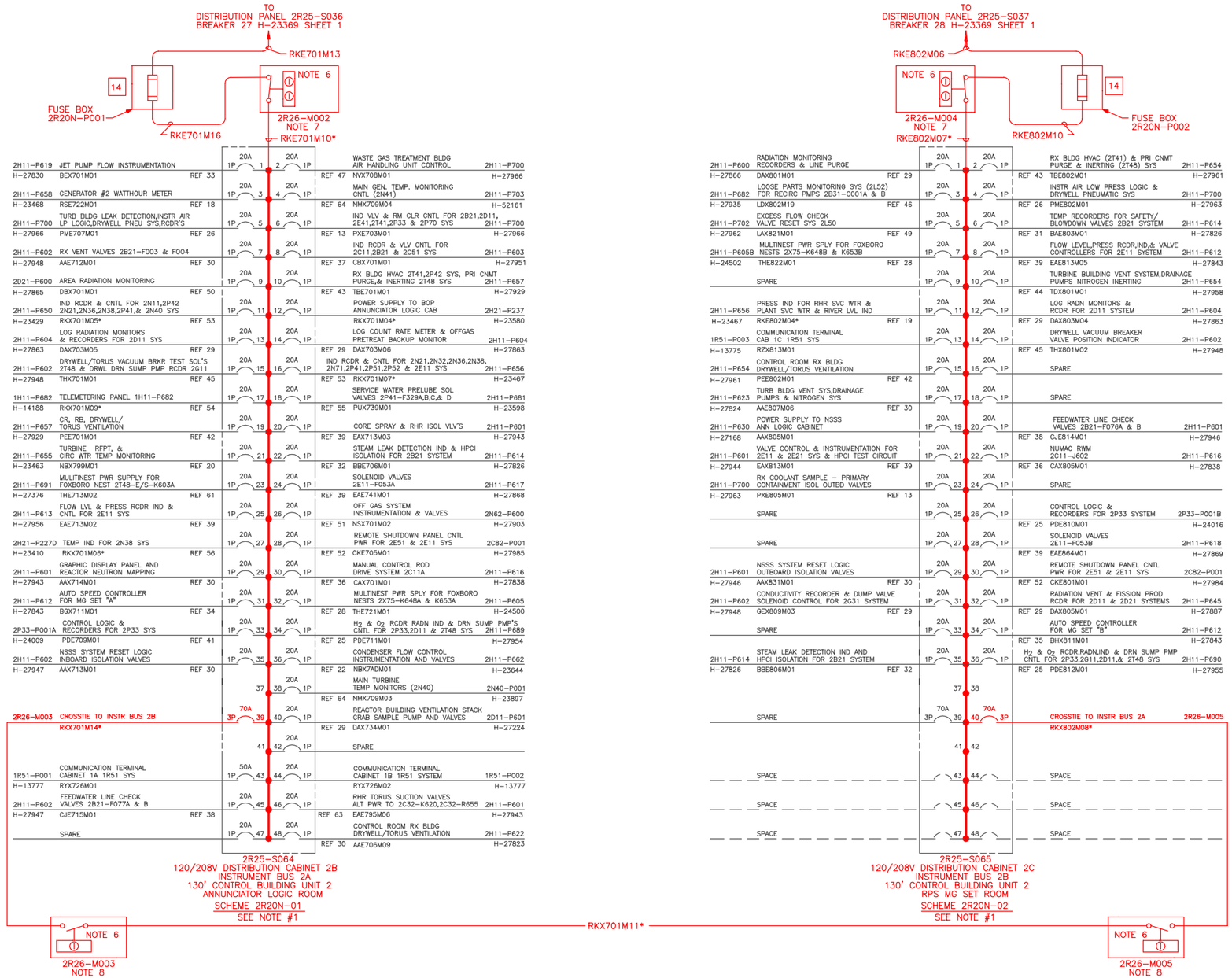
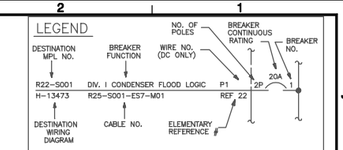


REFERENCES CONTINUED:

57. A-20170 LOAD LIST FOR DPNL 2R25-S036
58. A-20171 LOAD LIST FOR DPNL 2R25-S037
59. A-20181 LOAD LIST FOR DPNL 2R25-S064
60. A-20182 LOAD LIST FOR DPNL 2R25-S065
61. H-27875 ELEM DIAG POST LOCA MONITORING INSTRUMENTATION SYSTEMS 2T48B, 2D11 AND 2A71B.
62. DELETED
63. H-27635- H-27657 ELEM DIAG RESIDUAL HEAT REMOVAL SYSTEM 2E11.
64. H-23890- MAIN GEN. TEMP. MONITORING SYS. N41 & 2N41 ELEM. DIAG.

LEGEND



- 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 POSITION 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 AND ADDITIONAL REFERENCES SEE DRAWING H-23369 SHEET 1

REFERENCES CONTINUED:

18. H-23381 ELEM DIAG-GENERATOR & MAIN XFMR PROTECTIVE RELAYING & METERING SYS 2S32
19. H-23633 ELEM DIAG-TURBINE & AUX SYS PRESSURE INSTRUMENTS
20. H-23634 ELEM DIAG-TURBINE & AUX SYS TEMPERATURE INSTRUMENTS SYS 2N21,2N32,2N34,2N71,2E11
21. H-23645 ELEM DIAG-TURBINE & AUX SYS FLOW PRESSURE & LEVEL INSTR'S SYS 2N21,2N32,2N34,2N38
22. H-23840 ELEM DIAG-AUXILIARY SYS 2N21
23. H-23872 ELEM DIAG-250V DC INVERTER SYS 2R44
24. H-23881 ELEM DIAG-DRYWELL FIRE DETECTION SYS 2T43
25. H-24007- H-24008 ELEM DIAG-HYDROGEN & OXYGEN ANALYZER SYS 2P33B
26. H-27233& H-27743- H-27744 ELEM DIAG-DRYWELL PNEUMATIC SYS 2P70
27. H-27234 ELEM DIAG-SAFEGUARD EQUIP COOLING SYS 2T41B
28. H-27235 ELEM DIAG-PRIMARY CONTAINMENT PURGE & INERTING SYS 2T48B
29. H-27236& H-27621& H-27730 ELEM DIAG-PROCESS RADIATION MONITORING SYS 2D11
30. H-27452& H-27454& H-27457 ELEM DIAG-NUCLEAR STEAM SUPPLY SHUTOFF SYS 2A71
31. H-27465 ELEM DIAG-NUCLEAR BOILER PROCESS INSTRUMENT SYS 2B21A
32. H-27466 ELEM DIAG-STEAM LEAK DETECTION SYS 2B21B
33. H-27475 ELEM DIAG-JET PUMP INSTM SYS 2B21E
34. H-27485 ELEM DIAG-REACTOR RECIRC PUMP & MG SET "A" SYS 2B31
35. H-27494 ELEM DIAG-REACTOR RECIRC PUMP & MG SET "B" SYS 2B31
36. H-27502 ELEM DIAG-REACTOR MANUAL CONTROL SYS 2C11A
37. H-27516 ELEM DIAG-CONTROL ROD DRIVE HYD INSTRUMENT SYS 2C11B
38. H-27599 ELEM DIAG-PRIMARY CONTAINMENT ISOLATION SYS 2C61
39. H-27646& H-27648 ELEM DIAG-RESIDUAL HEAT REMOVAL SYS 2E11
40. H-27730 ELEM DIAG-REACTOR WATER CLEAN-UP SYS 2G31A
41. H-27747 ELEM DIAG-HYDROGEN & OXYGEN ANALYZER SYS 2P33B
42. H-27748 ELEM DIAG-REACTOR BUILDING SERVICE WATER SYS 2P41A
43. H-27756 ELEM DIAG-SAFEGUARD EQPT COOLING SYS 2T41B
44. H-27766 ELEM DIAG-LEAK DETECTION SYSTEM INSTRUMENT & DRAINAGE SUMPS 2T45
45. H-27776 ELEM DIAG-PRIMARY CONTAINMENT PURGE & INERTING SYS 2T48B
46. H-27780 ELEM DIAG-LOOSE PARTS MONITORING SYS 2L52
47. H-27782 ELEM DIAG-WASTE GAS TRTMT BLDG AIR COND SYS 2N62D
48. H-27789 ELEM DIAG-DRYWELL TO TORUS DIFFERENTIAL PRESS SYS 2T48D
49. H-27801 ELEM DIAG-EXCESS FLOW CHECK VALVE SYS 2L50
50. H-27805 ELEM DIAG-AREA RADIATION MONITORING SYS 2D21
51. H-27813 ELEM DIAG-OFF GAS SYS 2N62A
52. H-27970 ELEM DIAG-REMOTE SHUTDOWN SYS 2C82
53. H-23660 ELEM DIAG-MISC FL LVL PRESS, XMTRS,SWITCH MDLS,CONTROLLERS, ETC. SYSTEMS 2N11,2N21 & 2P41
54. H-23643 ELEM DIAG-AUTOMATIC LOAD CNTL (PSCC) SYSTEM COND & FW SYSTEM & MN TURBINE AUX SYSTEM TEMP & PRESSURE INST SYSTEM 2N11, 2N21,2N32,2N38,2N61 & 2N71
55. H-23700 ELEM DIAG-PLANT SERVICE WATER PUMPS SYSTEM 2P41
56. H-23641 ELEM DIAG-TURB & AUX SYSTEM-TEMPERATURE INST SYSTEM 2N11, 2N21,2N22,2N36,2N38 & 2N71

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MPL NO. 2R25 | ACAD14 | HL2336902

BOUNDARY DIAGRAM NO.:2C71-B02-02

FUNCTION(S) NO.: 2C71-02

PREPARED BY: Mark Crisler

DATE: 04/28/98

REVIEWED BY: Renee Ritchey

DATE: 05/12/98

Revision: A | Date: 11-12-99

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ECB	GMC	ASK

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EDWIN I. HATCH NUCLEAR PLANT UNIT No. 2
SINGLE LINE DIAGRAM
120/208V ESSENTIAL A.C. SYSTEM 2R20N
MPL'S 2R25-S064 AND 2R25-S065

DRAWN	DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
BKN	LCF	10-502	HL-23369 SHEET 2 OF 2	A
DATE	SCALE None			