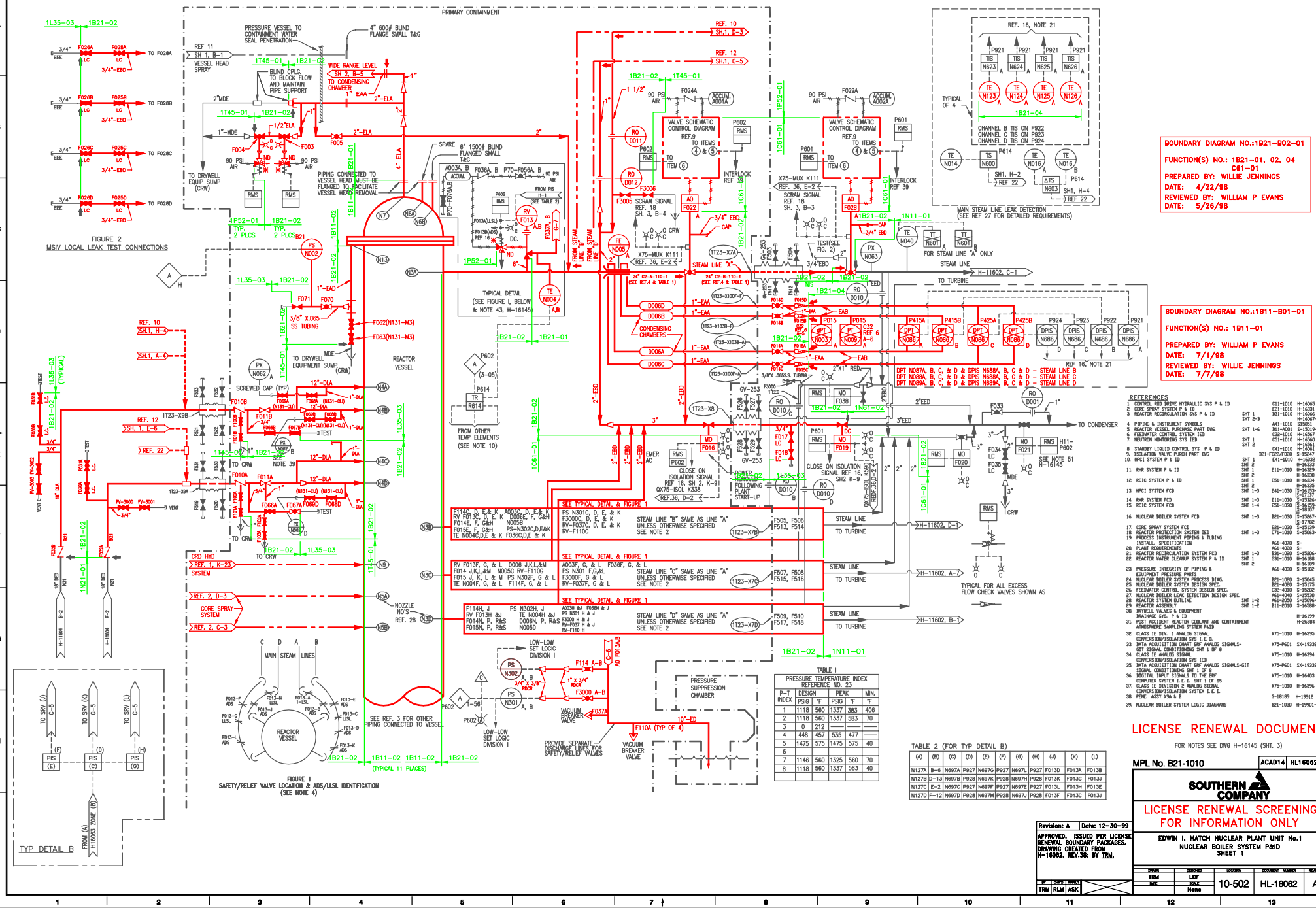
HL-16062



BOUNDARY DIAGRAM NO.:1B21-B02-01
FUNCTION(S) NO.: 1B21-01, 02, 04
C61-01
PREPARED BY: WILLIE JENNINGS
DATE: 4/22/98
REVIEWED BY: WILLIAM P EVANS
DATE: 5/26/98

BOUNDARY DIAGRAM NO.:1B11-B01-01
FUNCTION(S) NO.: 1B11-01
PREPARED BY: WILLIAM P EVANS
DATE: 7/1/98
REVIEWED BY: WILLIE JENNINGS
DATE: 7/7/98

TABLE 1

PRESSURE TEMPERATURE INDEX
REFERENCE NO. 23

P-T INDEX	DESIGN PSIG	DESIGN °F	PEAK PSIG	PEAK °F	MIN. °F
1	1118	560	1337	383	406
2	1118	560	1337	583	70
3	0	212	—	—	—
4	448	457	535	477	—
5	1475	575	1475	575	40
6	—	—	—	—	—
7	1146	560	1325	560	70
8	1118	560	1337	583	40

TABLE 2 (FOR TYP DETAIL B)

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(J)	(K)	(L)
N127A	B-6	N697A	P927	N697G	P927	N697L	P927	F013D	F013A	F013B
N127B	D-13	N697B	P928	N697K	P928	N697H	P928	F013K	F013G	F013J
N127C	E-2	N697C	P927	N697F	P927	N697E	P927	F013L	F013H	F013E
N127D	F-12	N697D	P928	N697M	P928	N697J	P928	F013F	F013C	F013J

REFERENCES

1. CONTROL ROD DRIVE HYDRAULIC SYS P & ID		C11-1010 H-16065
2. CORE SPRAY SYSTEM P & ID		E21-1010 H-16331
3. REACTOR RECIRCULATION SYS P & ID	SHT 1	B31-1010 H-16064
	SHT 2-3	H-16067-68
4. PIPING & INSTRUMENT SYMBOLS		A41-1010 S15051
5. REACTOR VESSEL PURCHASE PART DWG.	SHT 1-6	B11-A001 S-15019-24
6. FEEDWATER CONTROL SYSTEM IED		C32-1010 H-16567
7. NEUTRON MONITORING SYS IED	SHT 1	C51-1010 H-16560
	SHT 2	H-16561
8. STANDBY LIQUID CONTROL SYS P & ID		C41-1010 H-16061
9. ISOLATION VALVE PURCH PART DWG		B21-F022/F028 S-15247
10. HPCI SYSTEM P & ID	SHT 1	E41-1010 H-16332
	SHT 2	H-16333
11. RHR SYSTEM P & ID	SHT 1	E11-1010 H-16329
	SHT 2	H-16330
12. RCIC SYSTEM P & ID	SHT 1	E51-1010 H-16334
	SHT 2	H-16335
13. HPCI SYSTEM FCD	SHT 1-3	E41-1030 S-15133-54 S-15137
14. RHR SYSTEM FCD	SHT 1-3	E11-1030 S-15326-08
15. RCIC SYSTEM FCD	SHT 1-4	E51-1030 S-16129-41 S-18107
16. NUCLEAR BOILER SYSTEM FCD	SHT 1-3	B21-1030 S-15267-68 S-17782
17. CORE SPRAY SYSTEM FCD		E21-1030 S-15139
18. REACTOR PROTECTION SYSTEM IED	SHT 1-3	C71-1010 S-15063-65
19. PROCESS INSTRUMENT PIPING & TUBING INSTALL. SPECIFICATION		A61-4070 S-
20. PLANT REQUIREMENTS		A61-4080 S-
21. REACTOR RECIRCULATION SYSTEM FCD	SHT 1-3	B31-1020 S-15206-08
22. REACTOR WATER CLEANUP SYSTEM P & ID	SHT 1	G31-1010 H-16188
	SHT 2	H-16189
23. PRESSURE INTEGRITY OF PIPING & EQUIPMENT PRESSURE PARTS		A61-4030 S-15126
24. NUCLEAR BOILER SYSTEM PROCESS DIAG.		B21-1020 S-15045
25. NUCLEAR BOILER SYSTEM DESIGN SPEC.		B21-4080 S-15175
26. FEEDWATER CONTROL SYSTEM DESIGN SPEC.		C32-4010 S-15202
27. NUCLEAR BOILER LEAK DETECTION DESIGN SPEC.		A61-4040 S-15330
28. REACTOR SYSTEM OUTLINE	SHT 1-2	A61-2050 S-15096-97
29. REACTOR ASSEMBLY	SHT 1-2	B11-2010 S-16588-89
30. DRYWELL VALVES & EQUIPMENT DRAINAGE SYS. P & ID		H-16199
31. POST ACCIDENT REACTOR COOLANT AND CONTAINMENT ATMOSPHERE SAMPLING SYSTEM P&ID		H-26384
32. CLASS IE DIV. I ANALOG SIGNAL CONVERSION/ISOLATION SYS I. E. D.		X75-1010 H-16395
33. DATA ACQUISITION CHART ERF ANALOG SIGNALS-GIT SIGNAL CONDITIONING SHT 1 OF 8		X75-P601 SX-19338
34. CLASS IE ANALOG SIGNAL CONVERSION/ISOLATION SYS IED		X75-1010 H-16394
35. DATA ACQUISITION CHART ERF ANALOG SIGNALS-GIT SIGNAL CONDITIONING SHT 1 OF 8		X75-P601 SX-19333
36. DIGITAL INPUT SIGNALS TO THE ERF COMPUTER SYSTEM I.E.D. SHT 1 OF 15		X75-1010 H-16403
37. CLASS IE DIVISION II ANALOG SIGNAL CONVERSION/ISOLATION SYSTEM I.E.D.		X75-1010 H-16396
38. PENE. ASSY X9A & B		S-18189 H-19912
39. NUCLEAR BOILER SYSTEM LOGIC DIAGRAMS		B21-1030 H-19901-