



FIGURE 1 SAFETY/RELIEF VALVE LOCATION & ADS/LSL IDENTIFICATION (SEE NOTE 4)

TABLE 1 PRESSURE TEMPERATURE INDEX REFERENCE NO. 23

P-T INDEX	DESIGN PSIG	PEAK PSIG	T ° F	MIN.
1	1118	560	1337	383
2	1118	560	1337	583
3	0	212	—	—
4	1448	457	535	477
5	1475	575	1475	575
6	1146	560	1325	580
7	1118	560	1337	583
8	1118	560	1337	583

TABLE 2 (FOR TYP DETAIL B)

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
N127A	B-6	N897A	P927	N897C	P927	N897E	P927	F013D	F013A	F013B	F013H
N127B	D-13	N897B	P928	N897D	P928	N897F	P928	F013K	F013G	F013J	F013I
N127C	E-2	N897C	P927	N897E	P927	N897G	P927	F013L	F013M	F013N	F013E
N127D	F-12	N897D	P928	N897F	P928	N897H	P928	F013F	F013C	F013Q	F013G

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

- REFERENCES
- 1. CONTROL ROOM DRIVE HYDRAULIC SYS P & ID C11-1010 H-10605
  - 2. CORE SPRAY SYSTEM P & ID E21-1010 H-16231
  - 3. REACTOR REGULATOR SYS P & ID 931-1010 H-16066
  - 4. PIPING & INSTRUMENT SYMBOLS 441-1010 H-16027-68
  - 5. REACTOR VESSEL REMOVAL PART DRG 911-4000 S-15027
  - 6. FEEDWATER CONTROL SYSTEM P&ID C80-1010 H-16037
  - 7. NUCLEAR POWERING SYS ICD 351-1010 H-16261
  - 8. STEAM LINE LEAK DETECTION P & ID C41-1010 H-16031
  - 9. ISOLATION VALVE PART DRG P & ID 921-4000/9239 S-15047
  - 10. ICD SYSTEM P & ID 641-1010 H-16039
  - 11. RWB SYSTEM P & ID SHT 1 E11-1010 H-16330
  - 12. RWB SYSTEM P & ID SHT 2 E51-1010 H-16330
  - 13. RWB SYSTEM P & ID SHT 3 E31-1010 H-16330
  - 14. RWB SYSTEM P&ID SHT 1-3 E41-1010 H-16330-34
  - 15. RWB SYSTEM P&ID SHT 1-3 E41-1010 H-16330-41
  - 16. NUCLEAR BOILER SYSTEM P&ID SHT 1-3 921-1010 H-15027-68
  - 17. CORE SPRAY SYSTEM FCD E21-1010 S-15129
  - 18. REACTOR PROTECTION SYSTEM ICD C71-1010 S-15063-65
  - 19. PROCESS INSTRUMENT PIPING & TUBING SHT 1-3 461-4000 S-1
  - 20. PLANT REQUIREMENTS SHT 1-3 631-1010 H-16188
  - 21. REACTOR REGULATOR SYSTEM F&D SHT 1 641-4000 S-15102
  - 22. REACTOR WATER CLEANUP SYSTEM P & ID SHT 1 641-4000 S-15102
  - 23. PRESSURE INTEGRITY OF PIPING & EQUIPMENT PRESSURE PART DRG 821-1010 S-15045
  - 24. NUCLEAR BOILER SYSTEM DESIGN SPEC 921-4000 S-15175
  - 25. FEEDWATER CONTROL SYSTEM DESIGN SPEC C80-4010 S-15032
  - 26. REACTOR VESSEL LEAK DETECTION DESIGN SPEC 461-4000 S-15030
  - 27. REACTOR SYSTEM OUTLINE 461-4000 S-15096-97
  - 28. REACTOR DESIGN SHT 1-2 911-0010 S-16098-99
  - 29. DRYWELL VALVES & EQUIPMENT DRAMAING SPEC P & ID H-16199
  - 30. POST ACCIDENT REACTOR COOLANT AND CONTAINMENT ATMOSPHERE SAMPLING SYSTEM PAID H-03884
  - 31. CLASS IE DIV 1 ANALOG SIGNAL CONVERSION/ISOLATION SYS I.C.D. H-16395
  - 32. DATA ACQUISITION CHART DEF ANALOG SIGNALS-SIGNAL-5T SIGNAL CONDITIONING SHT 1 OF 8 K75-1010 H-19398
  - 33. DATA ACQUISITION CHART DEF ANALOG SIGNALS-SIGNAL-6T SIGNAL CONDITIONING SHT 1 OF 8 K75-1010 H-19398
  - 34. DATA ACQUISITION CHART DEF ANALOG SIGNALS-SIGNAL-7T SIGNAL CONDITIONING SHT 1 OF 8 K75-1010 H-19398
  - 35. DATA ACQUISITION CHART DEF ANALOG SIGNALS-SIGNAL-8T SIGNAL CONDITIONING SHT 1 OF 8 K75-1010 H-16403
  - 36. CLASS IE DIVISION 2 ANALOG SIGNAL CONVERSION/ISOLATION SYSTEM I.C.D. K75-1010 H-16396
  - 37. PEAK ASST DRN B 5-18189 H-19912
  - 38. NUCLEAR BOILER SYSTEM LOGIC DIAGRAMS 921-1010 H-19901-

### LICENSE RENEWAL DOCUMENT

FOR NOTES SEE DWG H-16145 (SHT. 3)

MPL No. B21-1010 ACAD14 HL16062



### LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No.1  
NUCLEAR BOILER SYSTEM P&ID  
SHEET 1

Revisions A Date: 12-30-99  
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DATE	BY	REVISION	LOCATION	REVISION NUMBER	REASON
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