



ALL EQUIPMENT IS LOCATED INSIDE THE REACTOR BUILDING EXCEPT FOR THE RBCCW SYS. HT. EXCH. (ITEM NO. P42-B001 A,B) AND THE RBCCW SYS. PUMPS (ITEM NO. P42-C001 A,B,C)

- NOTES**
1. ALL ITEM NUMBERS ARE TO BE PREFIXED BY P42 TO COMPLETE THE MPL LISTING UNLESS SHOWN OTHERWISE.
 2. PIPING VENTS & DRAINS ARE TO BE ADDED LATER AT ALL PIPING HIGH POINTS & LOW POINTS AS REQUIRED.
 3. PUMP CONNECTION SIZES WILL BE SPECIFIED BY THE PUMP MANUFACTURER.
 4. VALVES F001, F002, F005, F033, F034, F037, F024, AND F038 SHALL BE LOCATED IN AN AREA THAT IS ACCESSIBLE DURING NORMAL PLANT OPERATION. HANDHOLES FOR VALVES F033A, B SHALL BE ACCESSIBLE DURING NORMAL PLANT OPERATION ALSO.
 5. LINE ROUTED TO WASTE SINK MAY BE CONNECTED TO RHR SYS DRAIN LINE.
 6. ALL ALARMS AND INDICATING LIGHTS ARE LOCATED IN THE MAIN CONTROL ROOM.
 7. SAMPLE COOLERS WILL BE ADDED LATER AS REQUIRED.
 8. * ANNUNCIATORS LOCATED ON MAIN CONTROL ROOM PANEL A.
 9. THE SERVICE WATER PRESSURE AT THE DISCHARGE OF THE HEAT EXCHANGERS MUST BE 6 PSI (MIN.) HIGHER THAN THE RBCCW INLET PRESSURE AT THE HEAT EXCHANGERS. THE INSTRUMENTATION FOR THE SERVICE WATER IS BY OTHERS.
 11. WHERE GV-NO'S ARE SHOWN THE VALVES ARE TAGGED WITH THESE NO'S. WHERE GV-NO'S ARE NOT SHOWN THE VALVES ARE TAGGED WITH THE MPL NO.
 12. THIS ITEM ORDERED BY SSI.
 13. UNLESS OTHERWISE INDICATED, DRAINS SHALL BE CONVEYED TO CHR.W.

- REFERENCES**
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- | REF. | MPL ITEM NO. | S.S. | DWG. NO. |
|------|---|------------------|----------|
| 1. | P42 CLEAN-UP SYS. | G31-1010 | H-16188 |
| 2. | P42 DEMIN. WATER SYS. | P21-1010 | H-16015 |
| 3. | P42 CRD. SYS. | C11-1010 | H-16065 |
| 4. | P42 FUEL POOL COOLING SYS. | G41-1010 | H-16002 |
| 5. | P42 RECIRC. SYS. SHEET 1 | G31-1010 | H-16066 |
| 6. | P42 PLANT SERVICE WATER SYS.-TURBINE BLDG. | G31-1010 | H-16066 |
| 7. | P42 PROCESS RAD.MON. SHT 1 | D11-1010 | H-16563 |
| 8. | DESIGN RECOMMENDATIONS | 22A130A(G.E.NO.) | |
| 9. | PLANT REQUIREMENTS | A61-4020 | S-17109 |
| 10. | P42 RADWASTE SYS. | H11-1010 | H-16177 |
| 11. | PIPING & INSTRUMENT SYMBOLS | A41-1010 | S-15051 |
| 12. | SAMPLE SYS. P&ID & P.F.D. | P33-1010 | H-16281 |
| 13. | MG SETS LUBE OIL SYST PAID | N34-1010 | H-16076 |
| 14. | DRYWELL PNEUMATIC SYS. | P70-1010 | H-16286 |
| 15. | DIGITAL INPUT SIGNALS TO THE ERP COMPUTER SYSTEM I.E.D. SH. 7 OF 15 | | |
| 16. | TORUS DRAINAGE & PURIFICA-TION SYSTEM PAID AND P.F.D. | G51-1010/1020 | H-16135 |
| 17. | PROCESS RADIATION MONIT-ORING SYSTEM PAID SHT. 2 | D11-1010 | H-16564 |

BOUNDARY DIAGRAM NO.: P42-B01-01
FUNCTION(S) NO.: IP42-01
NO.: 1C61-01
PREPARED BY: WAYNE N. LUNCEFORD
DATE: 08-06-98
REVIEWED BY: BILL EVANS
DATE: 10-12-98

LICENSE RENEWAL DOCUMENT

MPL NO. P42-1010 ACAD14 HL16009



LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT NO. 1
 CLOSED COOLING WATER P&ID

Revisions: A Date: 12-08-99
 APPROVED, ISSUED PER LICENSE RENEWAL DOCUMENT PACKAGES DRAWING CREATED FROM H-16009, REV. 43; BY ECB

DATE	BY	REASON	LOCATION	SYSTEM NUMBER	SCALE
12-08-99	ECB	ISSUED PER LICENSE RENEWAL DOCUMENT PACKAGES	10-502	HL-16009	A