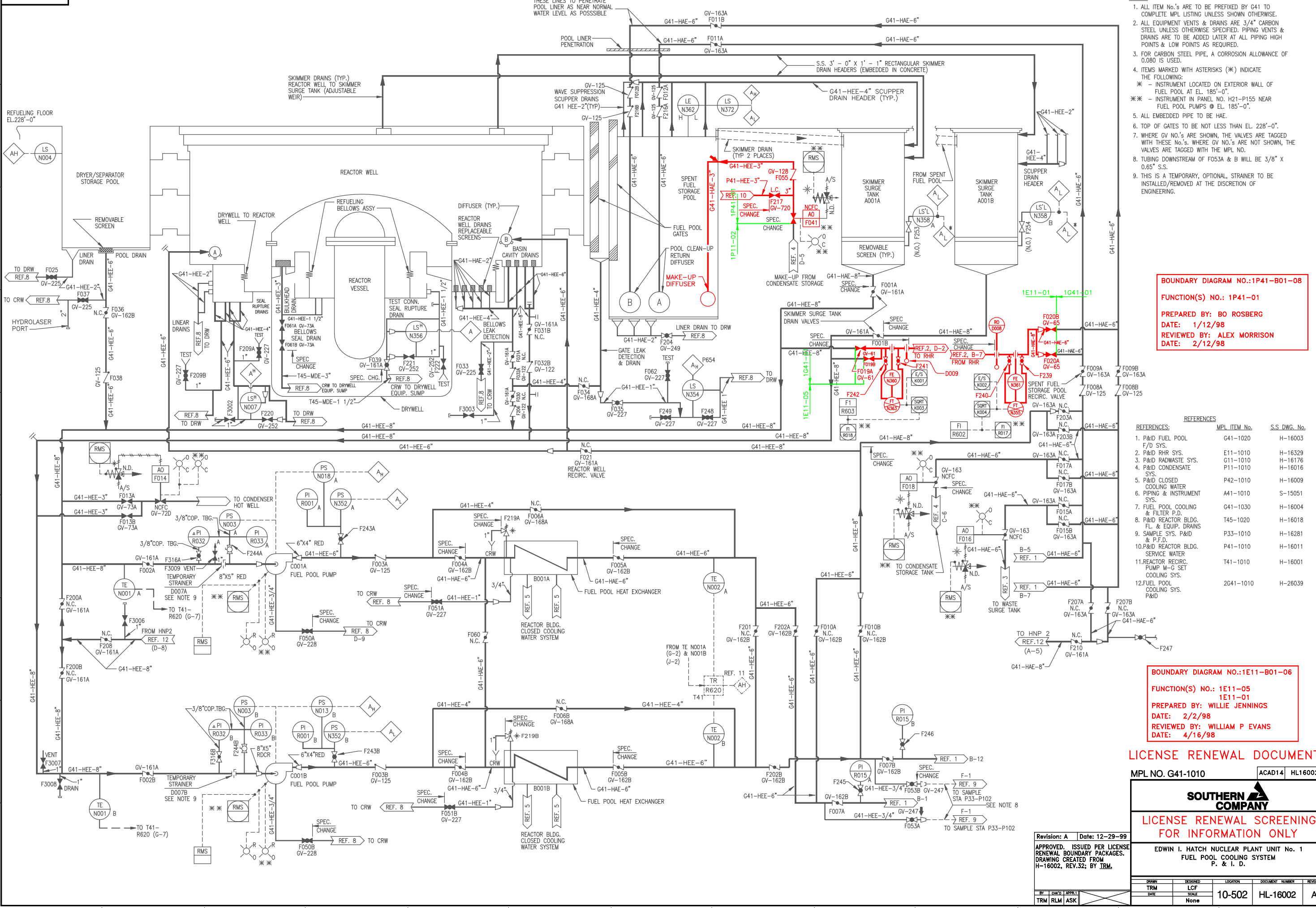


- NOTES:
1. ALL ITEM No.'s ARE TO BE PREFIXED BY G41 TO COMPLETE MPL LISTING UNLESS SHOWN OTHERWISE.
  2. ALL EQUIPMENT VENTS & DRAINS ARE 3/4" CARBON STEEL UNLESS OTHERWISE SPECIFIED. PIPING VENTS & DRAINS ARE TO BE ADDED LATER AT ALL PIPING HIGH POINTS & LOW POINTS AS REQUIRED.
  3. FOR CARBON STEEL PIPE, A CORROSION ALLOWANCE OF 0.080 IS USED.
  4. ITEMS MARKED WITH ASTERISKS (\*) INDICATE THE FOLLOWING:  
 \* - INSTRUMENT LOCATED ON EXTERIOR WALL OF FUEL POOL AT EL. 185'-0".  
 \*\* - INSTRUMENT IN PANEL NO. H21-P155 NEAR FUEL POOL PUMPS @ EL. 185'-0".
  5. ALL EMBEDDED PIPE TO BE HAE.
  6. TOP OF GATES TO BE NOT LESS THAN EL. 228'-0".
  7. 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.
  8. TUBING DOWNSTREAM OF F053A & B WILL BE 3/8" X 0.65" S.S.
  9. THIS IS A TEMPORARY, OPTIONAL, STRAINER TO BE INSTALLED/REMOVED AT THE DISCRETION OF ENGINEERING.



**BOUNDARY DIAGRAM NO.: 1P41-B01-08**  
**FUNCTION(S) NO.: 1P41-01**  
**PREPARED BY: BO ROSBERG**  
**DATE: 1/12/98**  
**REVIEWED BY: ALEX MORRISON**  
**DATE: 2/12/98**

REFERENCES:

REFERENCES	MPL ITEM No.	S.S. DWG. No.
1. PAID FUEL POOL F/D SYS.	G41-1020	H-16003
2. PAID RHR SYS.	E11-1010	H-16329
3. PAID RADWASTE SYS.	G11-1010	H-16176
4. PAID CONDENSATE SYS.	P11-1010	H-16016
5. PAID CLOSED COOLING WATER PIPING & INSTRUMENT SYS.	P42-1010	H-16009
6. PAID REACTOR BLDG. FL. & EQUIP. DRAINS & P.F.D.	A41-1010	S-15051
7. FUEL POOL COOLING & FILTER P.D.	G41-1030	H-16004
8. PAID REACTOR BLDG. SERVICE WATER	T45-1020	H-16018
9. SAMPLE SYS. P&ID	P33-1010	H-16281
10. PAID REACTOR BLDG. SERVICE WATER	P41-1010	H-16011
11. REACTOR RECIRC. PUMP M-G SET COOLING SYS.	T41-1010	H-16001
12. FUEL POOL COOLING SYS. P&ID	2G41-1010	H-26039

**BOUNDARY DIAGRAM NO.: 1E11-B01-06**  
**FUNCTION(S) NO.: 1E11-05**  
**1E11-01**  
**PREPARED BY: WILLIE JENNINGS**  
**DATE: 2/2/98**  
**REVIEWED BY: WILLIAM P EVANS**  
**DATE: 4/16/98**

**LICENSE RENEWAL DOCUMENT**

MPL NO. G41-1010 ACAD14 HL16002



**LICENSE RENEWAL SCREENING FOR INFORMATION ONLY**

EDWIN I. HATCH NUCLEAR PLANT No. 1  
 FUEL POOL COOLING SYSTEM  
 P. & I. D.

Revision: A Date: 12-29-99  
 APPROVED, ISSUED PER LICENSE RENEWAL BOUNDARY PACKAGES.  
 DRAWING CREATED FROM H-16002, REV.32; BY IRM.

BY	CHK'D	APP'R.	LOCATION	DOCUMENT NUMBER	REVISION
TRM	LCF				
DATE	SCALE		10-502	HL-16002	A
	None				