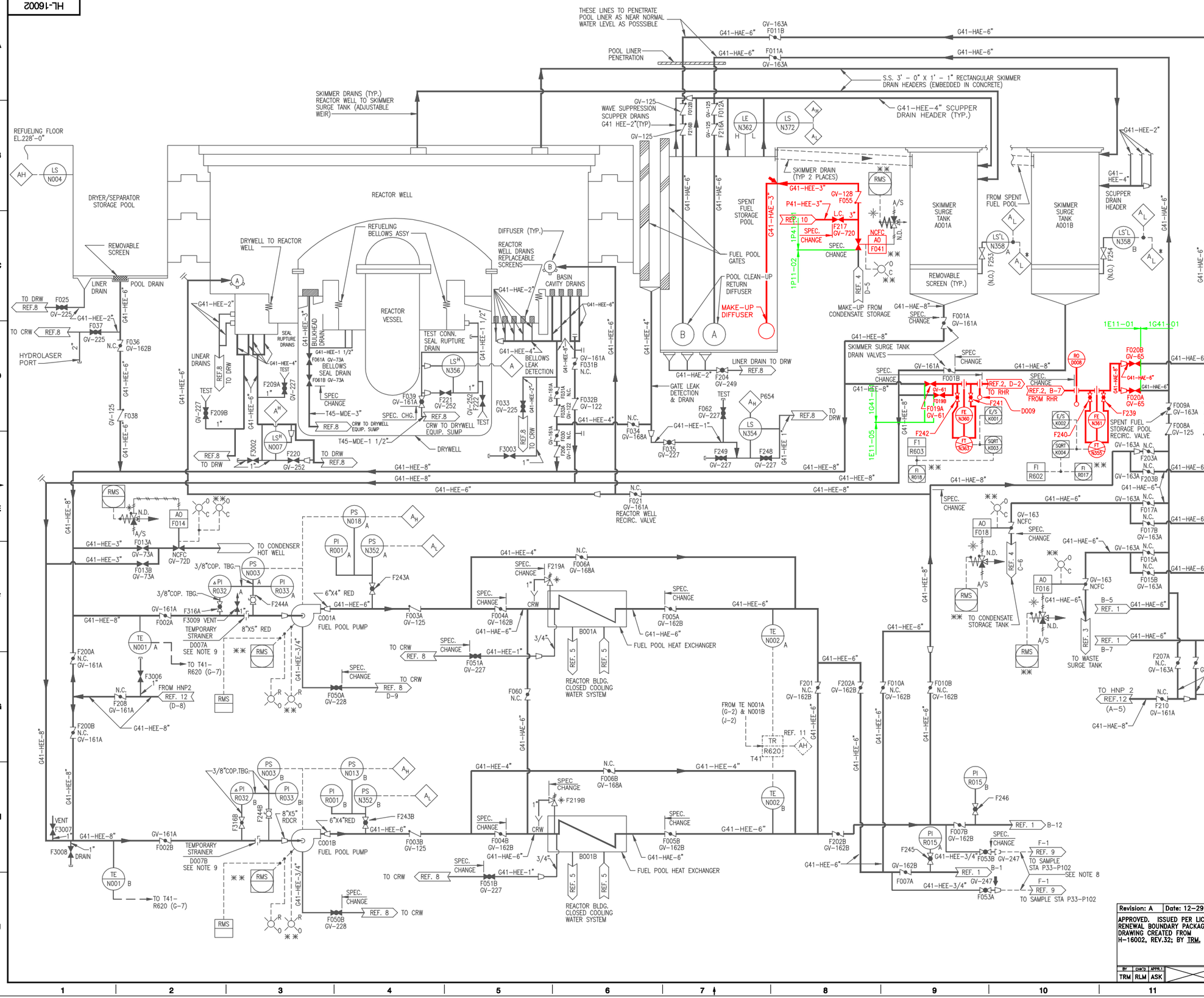

NOTES:

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

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

REFERENCES

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

LICENSE RENEWAL DOCUMENT

MPL NO. G41-1010 | ACAD14 | HL16002

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT 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 TRM.	

BY	CHK'D	APPR'D
TRM	RLM	ASK

DRAWN	DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
TRM	LCF	10-502	HL-16002	A
DATE	SCALE: None			