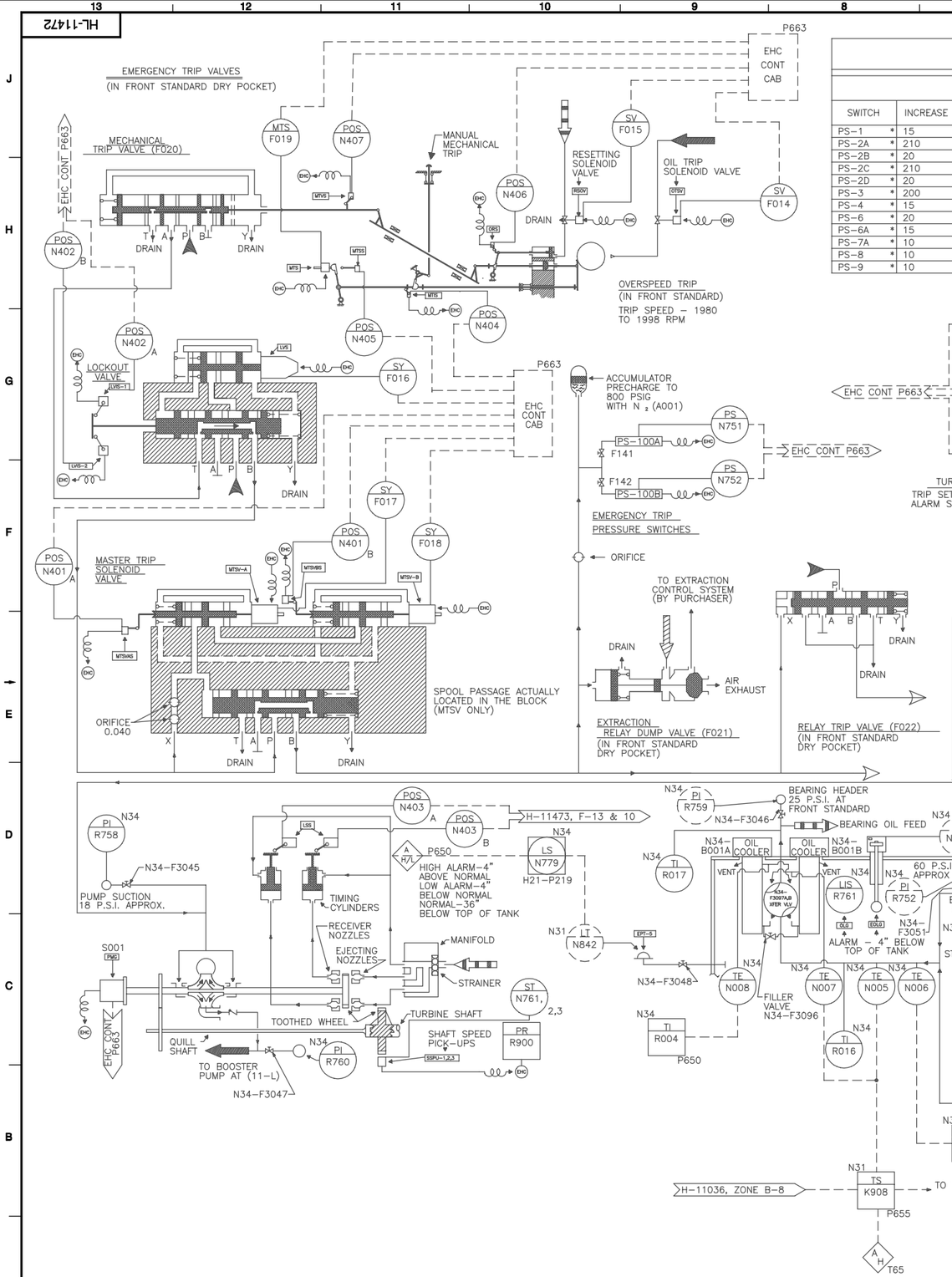
HL-11472



PRESSURE SWITCH NOTES

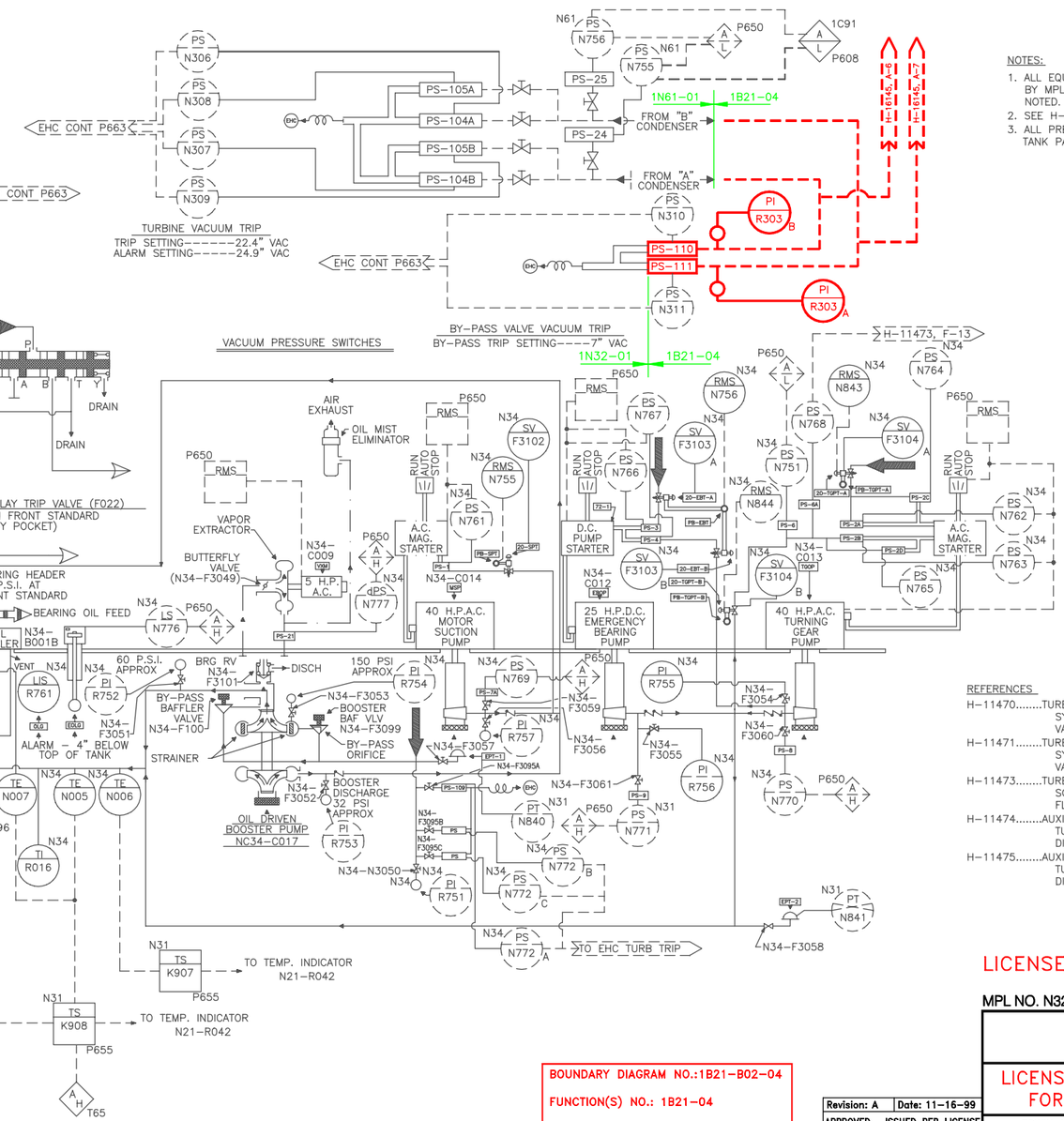
PRESSURE SWITCH CONTACTS OPERATE AT PRESSURE (PSI) INCREASE & DECREASE AS FOLLOWS

SWITCH	INCREASE	DECREASE	SWITCH	INCREASE	DECREASE	SWITCH	INCREASE	DECREASE	SWITCH	INCREASE	DECREASE
PS–1 *	15 (0)	10 (C)	PS–11A,B *	13 MAX (0)	8 (C)	PS–100B	1000 MAX (0)	800 (C)	PS–109 *	125 (0)	105 (C)
PS–2A *	210 (0)	190 (C)	PS–12A,B *	13 MAX (0)	8 (C)	PS–101	1300 (0)	1100 (C)	PS–110	8" VAC (0)	7" VAC (C)
PS–2B *	20 (0)	15 (C)	PS–13 **	––	1.5 (C)	PS–102	1500 (0)	1300 (C)	PS–111	8" VAC (0)	7" VAC (C)
PS–2C *	210 (0)	190 (C)	PS–14,1–5	6 (C)	(0)	PS–103	1500 (0)	1300 (C)	PS–120	27.5 (C)	26.5 (0)
PS–2D *	20 (0)	15 (C)	PS–15,1–6	LOW 325 (C)	LOW 265 (0)	PS–104A	23.4" VAC (0)	22.4" VAC (C)			
PS–3 *	200 (0)	180 (C)	PS–15,1–6	HI 900 (C)	HI 840 (0)	PS–104B	23.4" VAC (0)	22.4" VAC (C)			
PS–4 *	15 (0)	10 (C)	PS–21	6" H O DIFF (0)	2" H O DIFF (C)	PS–105A	23.4" VAC (0)	22.4" VAC (C)			
PS–6 *	20 (0)	15 (C)	PS–24	25.9" VAC (0)	24.9" VAC (C)	PS–105B	23.4" VAC (0)	22.4" VAC (C)			
PS–6A *	15 (0)	10 (0)	PS–25	25.9" VAC (0)	24.9" VAC (C)	PS–108A	1500 (C)	1300 (0)			
PS–7A *	10 (0)	5 (0)	PS–100A	1000 MAX (0)	800 (C)	PS–108B	1500 (C)	1300 (0)			
PS–8 *	10 (0)	5 (0)									
PS–9 *	10 (0)	5 (0)									

** SHOWN ON STEAM SEAL DIAGRAM

* PRESSURE MEASURED AT TB CL (ADD 9.3 PSI FOR HEAD PRESSURE)

CONTACTS OPEN (0) – CLOSED (C)



NOTES:

1. ALL EQUIPMENT AND INSTRUMENTS PREFIXED BY MPL NUMBER N32 UNLESS OTHERWISE NOTED.
2. SEE H-11470 FOR PIPING LEGEND.
3. ALL PRESSURE SWITCHES ARE MOUNTED ON OIL TANK PANEL LOCATED ON TOP OF OIL TANK.

REFERENCES

H-11470.....TURBINE & GENERATOR AUX. SYSTEM SCHEMATIC I.E.D.: TURBINE VALVES – SHEET 1
H-11471.....TURBINE & GENERATOR AUX. SYSTEM SCHEMATIC I.E.D.: TURBINE VALVES – SHEET 2
H-11473.....TURBINE GENERATOR AUX SYSTEM SCHEMATIC I.E.D.: CONTROL OIL & FLUID – SHEET 2
H-11474.....AUXILLARY SYSTEM SCHEMATIC I.E.D. – TURBINE GENERATOR CONTROL DIAGRAM – SHEET 1
H-11475.....AUXILLARY SYSTEM SCHEMATIC I.E.D. – TURBINE GENERATOR CONTROL DIAGRAM – SHEET 2

SYSTEM SCHEMATIC DRAWING

LICENSE RENEWAL DOCUMENT

MPL NO. N32

ACAD14 | HL11472

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

BOUNDARY DIAGRAM NO.:1B21-B02-04

FUNCTION(S) NO.: 1B21-04

PREPARED BY: Willie Jennings
DATE: 04/22/98
REVIEWED BY: William P. Evans
DATE: 05/18/98

Revision: A | Date: 11-16-99

APPROVED. ISSUED PER LICENSE RENEWAL BOUNDARY PACKAGES. DRAWING CREATED FROM H-11472, REV. 9; BY ECB

BY	CHK'D	APPR
ECB	RLM	ASK

EDWIN I. HATCH NUCLEAR PLANT UNIT No. 1
TURB GEN AUX SYS SCHEM I.E.D.
CONTROL OIL & FLUID – SH. 1

DRAWN	DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
BKN	LCF	10-502	HL-11472	A
DATE	SCALE None			