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	(O)	10	(C)	PS-11A,B *	13 MAX	(O)	8	(C)	PS-100B	1000 MAX	(O)	800	(C)	PS-109 *	125	(O)	105	(C)
PS-2A *	210	(O)	190	(C)	PS-12A,B *	13 MAX	(O)	8	(C)	PS-101	1300	(O)	1100	(C)	PS-110	8" VAC	(O)	7" VAC	(C)
PS-2B *	20	(O)	15	(C)	PS-13 **	---		1.5	(C)	PS-102	1500	(O)	1300	(C)	PS-111	8" VAC	(O)	7" VAC	(C)
PS-2C *	210	(O)	190	(C)	PS-14,1-5	6	(C)		(O)	PS-103	1500	(O)	1300	(C)	PS-120	27.5	(C)	26.5	(O)
PS-2D *	20	(O)	15	(C)	PS-15,1-6	LOW 325	(C)	LOW 265	(O)	PS-104A	23.4" VAC	(O)	22.4" VAC	(C)					
PS-3 *	200	(O)	180	(C)	PS-15,1-6	HI 900	(C)	HI 840	(O)	PS-104B	23.4" VAC	(O)	22.4" VAC	(C)					
PS-4 *	15	(O)	10	(C)	PS-21	6" H $_2$O DIFF	(O)	2" H $_2$O DIFF	(C)	PS-105A	23.4" VAC	(O)	22.4" VAC	(C)	** SHOWN ON STEAM SEAL DIAGRAM				
PS-6 *	20	(O)	15	(C)	PS-24	25.9" VAC	(O)	24.9" VAC	(C)	PS-105B	23.4" VAC	(O)	22.4" VAC	(C)					
PS-6A *	15	(O)	10	(O)	PS-25	25.9" VAC	(O)	24.9" VAC	(C)	PS-108A	1500	(C)	1300	(O)	* PRESSURE MEASURED AT TB CL (ADD 9.3 PSI FOR HEAD PRESSURE)				
PS-7A *	10	(O)	5	(O)	PS-100A	1000 MAX	(O)	800	(C)	PS-108B	1500	(C)	1300	(O)					
PS-8 *	10	(O)	5	(O)											CONTACTS OPEN (O) - CLOSED (C)				
PS-9 *	10	(O)	5	(O)															

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

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

MPL NO. N32

ACAD14 | HL11472

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

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			