



REVISIONS					
NO	DATE	DESCRIPTION	BY	CH	APPROVED
5	7/24/95	DESCRIPTION	JCG	WJS	JJZ
DCR-SLM-94-067: REDRAWN					
6	12/21/95	ADD (E-2) DRAIN, DEL (E-2) CONTINUATION, REV (E-3) LINE NUMBER	GM	HS	TWS
7	10/18/01	DCR 000099 ADD: (F2,F3,F4,G3,G4,H5,F5,F6,E6 & E7) LICENSE RENEWAL FLAGS. (E8) NOTE	GM	GW	SHC
8	5/27/06	REVISED PER PCM 05034	GM	MZ	SHC
9	10/5/07	PCM 05035 DEL:(C3-C4) VIBRATION SWITCH & INSTRUMENTS	GM	CW	DC
10	12/11/07	CRN 04201-16508 REV:(F3) PIPING CONFIGURATION	GM	GW	DG
11	3/1/11	REVISED PER EC246506	GM	MZ	DG
12	3/21/11	EC246506 ADD:(E4,E5 & F5) FLEX HOSES & CODE FLAGS. DEL:(F3) NOTE REVISED (D1-46) DEL:(E8) NOTE 4 PER EC235906	GM	GW	DG
13	10/20/12	EC228183 REV:(C2,A4,A5 & C5) VALVE TYPES	GM	MZ	WBN
14	9/29/14	EC282447 REV:(C2) AIR BLEED CHECK SYMBOL	GM	FW	AA

- NOTES
- ONE OF SIX STATOR TEMPERATURE ELEMENTS CHOSEN DURING PUMP TEST WILL BE MONITORED.
 - LOCAL PRESSURE TAPS ARE SUPPLIED IN THE PUMP SUCTION AND DISCHARGE FOR PUMP CALIBRATION.
 - LINE WITHOUT NUMBERS ARE PART OF THE PUMP MOTOR PACKAGE OR INSTRUMENT PACKAGES.
 - PIPING/TUBING/FITTINGS ASSOCIATED WITH THE VAPOR SEAL DRAIN, GASKET LEAKAGE AND COMPONENT COOLING WATER ARE OUTSIDE THE SCOPE OF LICENSE RENEWAL.
 - ALARM SIGNAL IS PROCESSED IN THE DCS.

REFERENCE DRAWINGS

PIPE, VALVE & INSTRUMENT SYMBOLS	2998-G-078 SH 100
VALVE LIST	2998-A-051
LINE LIST	2998-B-052
VALVE OPERATIONAL NUMBER INDEX	2998-B-057A
INSTRUMENT INSTALLATION DETAILS	2998-B-231
INSTRUMENT LIST	2998-B-270C
REACTOR COOLANT PUMP OUTLINE	2998-457

NOTE:
THIS DRAWING IS MADE FROM REV. 14
OF DRAWING 2998-G-078 SH 111

REVISION OF THIS DRAWING MAY REQUIRE UPDATE OF THE FOLLOWING DOCUMENT: FSAR FIGURE 5.1-6

**NUCLEAR SAFETY RELATED
IN PART ONLY**

FLORIDA POWER & LIGHT COMPANY
ST. LUCIE PLANT
1983 - 890 MW EXTENSION - UNIT 2
**FLOW DIAGRAM
REACTOR COOLANT PUMP
2B2**

RAYTHEON ENGINEERS & CONSTRUCTORS, INC.		
SCALE: NONE	APPROVAL	DATE:
DR: J. GIPPE		2998-G-078
CH: W. FELPHREY		SHEET 111D
		14

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