



REVISIONS				
NO	DATE	DESCRIPTION	BY	APPROVED
5	7/24/95	DCR-SUM-94-057: REDRAWN	JCG	JJZ
6	12/27/95	PC/M 161-285: ADD (E-2) DRAIN, DEL (E-2) CONTINUATION REV. (E-3) LINE NUMBER.	GM	HS
7	10/18/01	DCR 000099 ADD: (F03,F4E4,03,04,H5,F5,F6,E6 & E7) LICENSE RENEWAL FLAGS, (E8) NOTE.	GM	SHC
8	6/19/03	DCR 030028 REV. (G5) FLANGE TO CAP.	GM	WBN
9	5/27/06	REVISED PER FCML 05034	GM	MZ
10	10/5/07	FCML 05035 DEL: (C3-C4) VIBRATION SWITCH & INSTRUMENTS.	GM	DG
11	12/11/07	FCML 04201-16598 REV. (F3) PIPING CONFIGURATION.	GM	DG
12	3/1/11	REVISED PER EC246506	GM	DG
13	4/4/11	EC27282 ADD: (D4) VALVE.	GM	DG
14	4/3/14	REVISED PER EC246506	GM	MZ
15	9/29/14	EC282442 REV. (C2) AIR BLEED CHECK SYMBOL.	GM	RW

- 203 DCS RCP PARAMETER MONITORING AND DISPLAY SYSTEM
- 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.
  - INSTALLED SPARE PRESSURE SWITCH.
  - 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-001
LINE LIST	2998-B-052
VALVE OPERATIONAL NUMBER INDEX	2998-B-057A
INSTRUMENT INSTALLATION DETAILS	2998-B-23
INSTRUMENT LIST	2998-B-270C
REACTOR COOLANT PUMP OUTLINE	2998-457

NOTE:  
THIS DRAWING IS MADE FROM REV. 4  
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 MWe EXTENSION - UNIT 2  
FLOW DIAGRAM  
REACTOR COOLANT PUMP  
2A1

RAYTHEON ENGINEERS & CONSTRUCTORS, INC.	
SCALE: NONE	APPROVAL: DATE:
DW: MECH	2998-G-078
DR: J. GPF	111A
CH: W. PELPHRY	15