



REVISIONS

NO	DATE	DESCRIPTION	BY	CH	APPROVED
14	2-21-95	PC/M 072-235 DEL: (G-6,7) STEM LEAKOFF LINES	GM	HS	TWS
15	1-22-96	PC/M 075-235 ADD (F-7) LLRT CONN.	GM	HS	JJZ
16	10-4-96	CRN 98037-8036 ADD VALVE MODE LC (B5,05,F6,06)	GM	HS	JRH
17	11-20-98	CRN 98012-8158 ADD (F6) CLASS BREAK.	GM	HS	SHC
18	1-21-99	DCR 980245 REV: (C5) VENT & DRAIN LINES TO SHELL SIDE. DEL: (F6) QUICK CONNECTS. ADD (F6) PLUGS.	GM	HS	SHM
19	2-22-2000	DCR 000022 REV: (B4) TAGGING NOMENCLATURE.	GM	HS	MAM
20	5/30/01	DCR 010023 REV: (E3) CLASS LOCATION.	GM	HS	SHC
21	8/23/01	DCR 010007 ADD: (A1, P1, C2, D2, E2, F2, G1, C2, H2, I3, G4, B5, D5, C6, D6, E6, B7, C7, D7, E7, F7 & G7) LICENSE RENEWAL FLAGS.	GM	GW	SHC
22	5/12/03	CRN 02083-10805 REV: (A3) VALVE DESIGNATION.	GM	GW	MAM
23	10/14/04	CRN 03167-11878 ADD: (G7) CAP	GM	HS	PGB
24	10/29/04	CRN 02083-11138 ADD: (C4) DCS POINT ID. REV: (B4) DATA POINT ID.	GM	MZ	JWB
25	7/27/07	CRN 04201-15536 ADD: (C5) CONTINUATION. DEL: (G7) LEAK OFF LINE. CRN 04201-15537 DEL: (B1, E1 & G1) LEAK OFF LINE.	GM	GW	SHM
26	8/27/12	EC224571 ADD: (B1-E1, B2-A3, D2-D3 & G2-F3) PIPE, VALVES, INSTRUMENTS & CONTINUATIONS.	GM	GW	DG
27	11/7/12	EC221091 ADD: (A4) INSTRUMENT & CONTINUATION. REV: (H3) SEISMIC FLAG LOCATION.	GM	GW	DG
28	4/17/13	EC248506 DEL: (F8 & C4) NOTE 3 AND REF TO NOTE, VALVE MODE LO.	GM	GW	DG
29	8/25/14	EC282265 REV: (A2, D2 & F2) HAND SWITCH TAG.	GM	RAH	DG
30	10/15/15	EC281771 DEL: (B5-D4) PIPING, VALVES & CONTINUATIONS.	GM	RAH	DG

- NOTES
- WHEN OPERATING FROM THE CONTROL ROOM WITH SELECTOR SWITCH IN "NORMAL" AND AN SSIAS OCCURS WITH A LOSS OF OFFSITE POWER:
 - THE RUNNING PUMP STOPS, THEN RESTARTS AUTOMATICALLY IN ZERO MINUTES AFTER ITS RESPECTIVE EMERGENCY DIESEL GENERATOR BREAKER CLOSURES.
 - THE PUMP IN LEVEL CONTROL STARTS AUTOMATICALLY IN ZERO MINUTES AFTER ITS RESPECTIVE EMERGENCY DIESEL GENERATOR BREAKER CLOSURES.
 - THE PUMP IN THE "OFF" POSITION REMAINS OFF.
 - WHEN OPERATING FROM THE CONTROL ROOM WITH SELECTOR SWITCH IN "NORMAL" AND AN SSIAS OCCURS WITH OFFSITE POWER AVAILABLE:
 - THE RUNNING PUMP REMAINS ON.
 - THE PUMP IN LEVEL CONTROL STARTS AUTOMATICALLY (NO TIME DELAY).
 - THE PUMP IN THE "OFF" POSITION REMAINS OFF.

- 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

NOTE:
THIS DRAWING IS MADE FROM REV. 12 OF DRAWING 2998-G-078 SH 122

REVISION OF THIS DRAWING MAY REQUIRE UPDATE OF THE FOLLOWING DOCUMENT: FSAR FIGURE 9.3-5c

NUCLEAR SAFETY
RELATED IN PART ONLY

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT
1983 - 890 Mwe EXTENSION - UNIT 2
FLOW DIAGRAM
CHEMICAL & VOLUME CONTROL
SYSTEM

SCALE: NONE	APPROVAL:	DATE:
DW: MEDLW		2998-G-078
CH: M. PHELPS		SHEET
		30