



DRAWING NUMBER
2998-G-078

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2998-G-078 SH 109

NUMBER

REVISIONS				
NO	DATE	DESCRIPTION	BY	APPROVED
8	7/24/93	DESCRIPTION	JCC	JJZ
9	10/18/98	DESCRIPTION	GW	HS
10	9/18/97	DESCRIPTION	GM	JJZ

INFORMATION ONLY
VERIFY WITH A CONTROLLED COPY BEFORE USE.

- NOTES
1. ANALOG PRESSURE CONTROL SIGNAL FROM PIC-1100X OR PIC-1100Y CONTROL PROPORTIONAL HEATERS & SPRAY VALVES
 2. ANALOG CONTROL SIGNALS FROM HOT & COLD LEG TEMPERATURES CONTROL REACTOR REGULATING SYSTEM
 3. VERY LOW LEVEL DE-ENERGIZES ALL HEATERS
 4. LOW PRESSURE AND/OR HIGH LEVEL ENERGIZES ALL HEATERS
 5. HI LEVEL STOPS ALL BUT ONE CHARGING PUMP, LOW LEVEL STARTS ALL
 6. ANALOG LEVEL CONTROL SIGNAL FROM LIC-1110X OR LIC-1110Y CONTROLS LETDOWN VALVES LCV-2110X & LCV-2110Y
 7. RESIDUALS IN REACTOR PROTECTIVE SYSTEM
 8. BACKUP HEATERS ARE ENERGIZED BY LOW PRESSURE AND/OR HIGH LEVEL WHEN OPERATING FROM THE CONTROL ROOM.

REFERENCE DRAWINGS
PIPE VALVE & INSTRUMENT SYMBOLS 2998-G-078 SH 100
VALVE LIST 2998-G-051
LINE LIST 2998-G-052
VALVE OPERATIONAL NUMBER INDEX 2998-G-078
INSTRUMENT INSTALLATION DETAILS 2998-G-231
INSTRUMENT LIST 2998-G-270C

NOTE
THIS DRAWING IS MADE FROM REV. 7
OF DRAWING 2998-G-078 SH 109

REVISION OF THIS DRAWING MAY REQUIRE UPDATE OF THE FOLLOWING DOCUMENT: FSAR FIGURE 5.1-4

NUCLEAR SAFETY RELATED IN PART ONLY

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT
1983 - 890 MW EXTENSION - UNIT 2
FLOW DIAGRAM REACTOR COOLANT SYSTEM

SCALE	NO.	APPROVAL	DATE
DR. MECH.			2998-G-078
DR. E.OPS			SH 109
DR. P.ENG			10

971204 0015 73 E