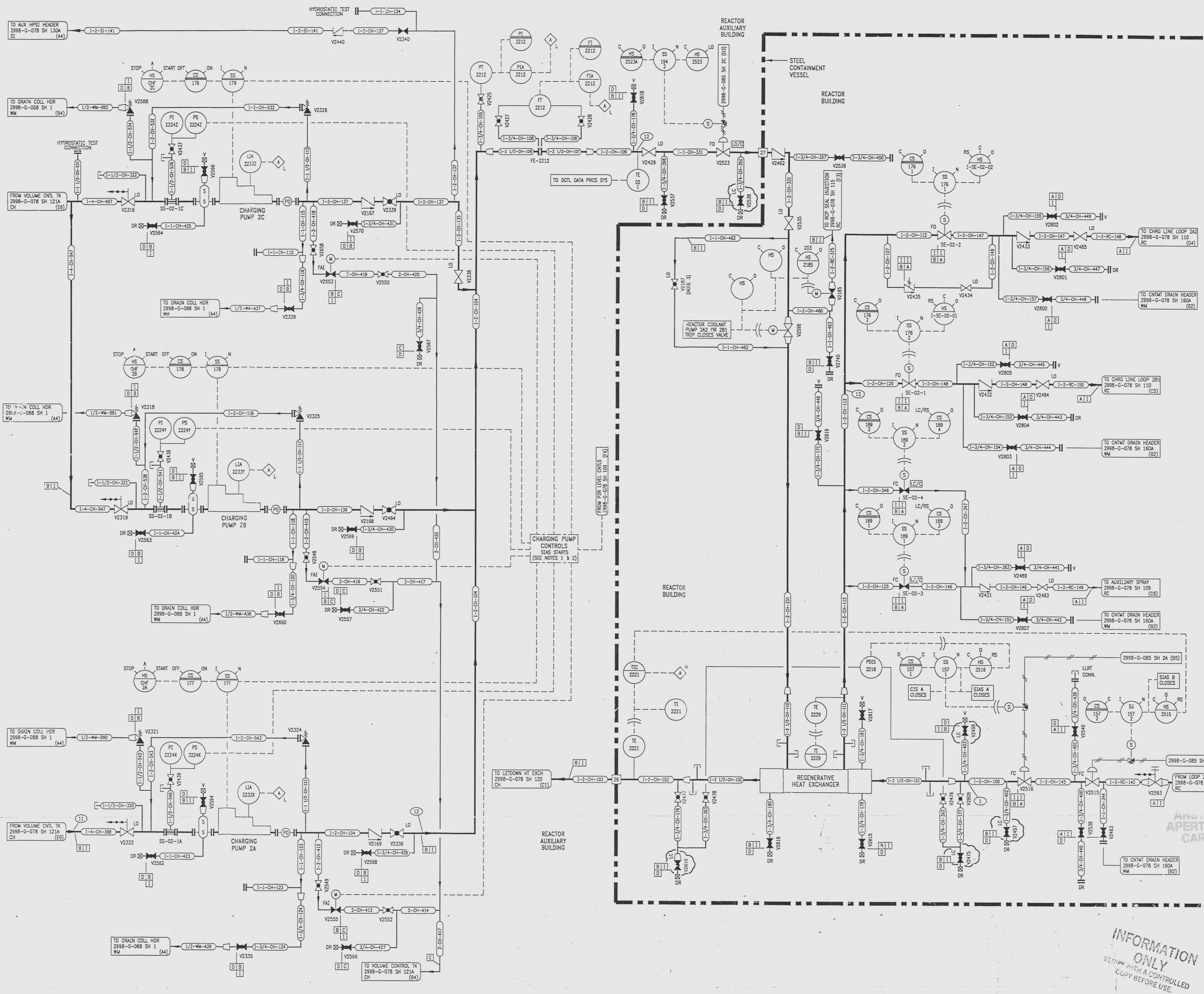


REVISIONS				
NO	DATE	DESCRIPTION	BY	APPROVED
13	7-24-95		BB	JUZ
DCR-SM-94-057: REDRAWN				
14	2-21-95		GM	TWS
SC/M 087-285: DEL: (6-7) STEM LEAKOFF LINES				
15	1-22-96		GM	JUZ
SC/M 075-285: ADD (7-7) LLRT CONN.				
16	10-4-96		GM	JUZ
CRN 86037-6036: ADD: VALVE MODE LC (85,65,66,66)				



DRAWING NUMBER  
2998-G-078  
SH 122

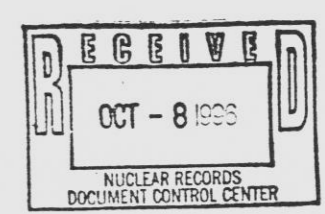
DRAWING NUMBER  
2998-G-078  
SH 122

DRAWING NUMBER  
2998-G-078  
SH 122

- NOTES
- WHEN OPERATING FROM THE CONTROL ROOM WITH SELECTOR SWITCH IN "NORMAL" AND AN SIAS 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 SIAS 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.
  - VALVE TO BE LOCKED IN THROTTLED POSITION AFTER FLOW RATE IS ESTABLISHED.

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

RAYMOND ENGINEERS & CONSTRUCTORS, INC.

SCALE: NONE	APPROVAL:	DATE:
DR: B. BLUM		2998-G-078
CH: W. MELPHREY		SHEET 122
		16

INFORMATION ONLY  
VERIFY WITH A CONTROLLED COPY BEFORE USE.