8770-G-078
SHEET 110

REVISIONS					
NO	DATE	DESCRIPTION	BY	CH	APPROVED
0	7-27-81	THE FOLLOWING CHANGES MADE PRIOR TO DRAWING ISSUE GEN C-B DWG NOS TO EBASCO DWG NOS WHERE APPLICABLE (NOT CIRCLED) ADDED (F-2) TANK NOZZLE PC/M 299-16 ADD (A-6,7)(B-7)(G-7)(H-8) INSTRUMENTATION PC/M 212-36 ADD (A-4,5)(B-3)(G-4) INSTRUMENTATION	JF	FP	
1	9-25-81	PC/M-044-79 ADDED: (H-5,6,7,8) INSTRUMENTATION	B.C.	DF	
2	4-9-82	PC/M 56-80 ADD: (H-5,6)(E-F,G-7,8)(D-3,4,5) PIPING PC/M 77-80 ADD (B-7,8)(B,D-6)(B,C-4) INSTRUM.	JF	FP	
3	10/1/82	PC/M 204-77 ADD: (C-6) TE GEN REV: (E-7) VALVE (K-6) PIPING (F-2) SPARGER, E-7) SEIS BREAK DEL: (G-8) CLASS	FP	WP	
4	11/1/82	PC/M 61-82 REV: (F,G-2)(H-2,3,4,6,7,8)(G-8) CLASS ADD: (G-2) CLASS DEL: (F,G,H-2) CLASS (G-8)(H-3) SEIS CL I GEN REV: (E-7) CLASS BREAK (C-6)(F-2) COORD	FP	JAS	
5	8-13-83	PC/M 5-183 REV: (F-8,4) INSTRUMENTATION	B.C.	FP	
6	3/14/84	PC/M 20-82 ADD: (F-4,5) INSTRUMENTATION PC/M 46-82 ADD: (F-7) PIPING	FP	MM	
7	4-25-86	PC/M 264-183 ADD: (D-2,F-1,G-7,H-7,8) INSTRUMENTATION GEN REV: (B-0) NOTE	FP	FP	
8	4-30-87	PC/M 009-187 REV: (A-6,7)(A-4) INSTRUMENTATION. PC/M 141-186 REV: (E,F-G)(F-5) INSTRUMENTATION. GEN REV: (H-1) REF. (C-5) LINE DESIGNATION, ADD: (D-5)(C-5)(C-1)(D-1)(H-1) PIPING CLASS BRK	HK	MM	

NOTES:
1. ANALOG PRESSURE CONTROL SIGNAL FROM PIC-1100X OR PIC-1100Y CONTROL PROPORTIONAL HEATERS & SPRAY VALVES PCV-1100E & PCV-1100P
2. ANALOG CONTROL SIGNALS FROM HOT & COLD LEG TEMPERATURES CONTROL REACTOR REGULATING SYS
3. FOR SYMBOLS, ABBREVIATIONS AND REFERENCE DWGS SEE 8770-G-075, SH 100
4. FOR REACTOR COOLANT PUMP SEE DWG 8770-G-075 SH 111
- ✕5 LO-LO LEVEL DEENERGIZES ALL HEATERS
- ✕✕ 6 LOW PRESS AND/OR HIGH LEVEL ENERGIZES ALL HEATERS
- ✕✕✕ 7 HI LEVEL STOPS ALL BUT ONE CHARGING PUMP, LOW LEVEL STARTS ALL
8. ANALOG LEVEL CONTROL SIGNAL FROM LIC-1110X OR LIC-1110Y CONTROLS LETDOWN VALVES LVG-2110 & LLV-2110P (CVCS)
9. BISTABLES IN REACTOR PROTECTIVE SYSTEM

INFORMATION ONLY
VERIFY WITH A CONTROLLED COPY BEFORE USE.

⚠ THE DESIGN INFORMATION FOR THE CHANGES SHOWN IN THIS REVISION HAS BEEN ENGINEERED BY FLORIDA POWER & LIGHT COMPANY.

RECEIVED MAY 19 1981 DOCUMENT CONTROL SYSTEM

CARL F. W. TRAPP, JR. No. 29092 STATE OF FLORIDA PROFESSIONAL ENGINEER

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FLORIDA POWER & LIGHT COMPANY
ST. LUCIE PLANT
1976-890,000 KW INSTALLATION UNIT NO 1

FLOW DIAGRAM
REACTOR COOLANT SYSTEM

EBASCO SERVICES INCORPORATED

SCALE: N/A	APPROVED	DATE 7-27-81
DIV MECH		8770-G-078
DR FRANCIS		SHEET 110 8
CH F PAGAN		

Docket # 50-335
Control # 8806060201-91
Date 5/30/88 of Document
REGULATORY DOCKET FILE

SI APERTURE CARD

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