

**REFERENCE DRAWINGS**

CONTROL DIAGRAM SH2 2998-G-879-002  
 PIPE VALVE SYMBOLS 2998-G-879-100  
 INSTRUMENT LIST 2998-G-879-200

**NOTES**

- FOR ADDITIONAL REFERENCE DRAWINGS SEE G822.
- FOR SYMBOL LIST SEE G-879.
- ALL HYDROGEN PURGE CONTROL ARE TO BE UNDER DIRECT ADMINISTRATIVE SUPERVISORY CONTROL.
- C IS TO OVERRIDE HIGH RADIATION SIGNAL FROM FUEL HANDLING BUILDINGS.
- THESE SWITCHES ARE AN INTEGRATED PART OF MOTOR OPERATED VALVES.

**LEGEND**

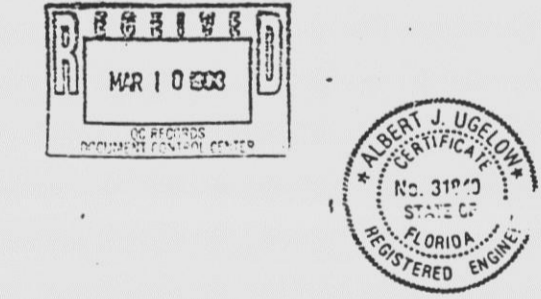
HVCB - HEATING & VENTILATION CONTROL BOARD CONTROL ON RMS RADIATION MONITORING PANEL IN CONTROL RM

**LIMIT SWITCHES**

ZS-25-30&25-31 FOR I-FCV-25-12  
 ZS-25-32&25-32 FOR I-FCV-25-11  
 ZS-25-34&25-25 FOR I-FCV-25-13  
 ZS-25-74&25-75 FOR I-FCV-25-33  
 ZS-25-74&25-75 FOR I-FCV-25-32  
 ZS-25-78&25-79 FOR I-FCV-25-31  
 ZS-25-80&25-81 FOR I-FCV-25-30  
 ZS-25-82&25-83 FOR I-FCV-25-29  
 ZS-25-84&25-85 FOR I-FCV-25-24  
 ZS-25-86&25-87 FOR I-FCV-25-24  
 ZS-25-92&25-93 FOR I-FCV-25-21  
 ZS-25-94&25-97 FOR I-FCV-25-20  
 ZS-25-114&25-115 FOR I-FCV-25-36  
 ZS-25-98&25-99 FOR O-29  
 ZS-25-100&25-101 FOR O-30  
 ZS-25-102&25-103 FOR O-31  
 ZS-25-104&25-105 FOR O-32  
 ZS-25-106&25-107 FOR O-33  
 ZS-25-108&25-109 FOR O-34  
 ZS-25-110&25-111 FOR O-35  
 ZS-25-112&25-113 FOR O-36

**NUCLEAR SAFETY RELATED IN PART ONLY**

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

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**FLORIDA POWER & LIGHT COMPANY**  
 ST. LUCIE PLANT  
 1983 - 890 MW EXTENSION - UNIT 2

**HVAC - CONTROL DIAGRAMS - SHEET 3**

NO.	DATE	REVISION	BY	CHK	APPROVED
23	3/4/78	DCR 88001 REV. (23, 25, 29, 30, 31, 32, 33, 34, 35, 36) DCP	PDP	GW	
22	1/22/76	DCR 84001 REV. (22, 23, 24, 25, 26, 27, 28) RADIATION SIGNAL NOTE	GM	GW	
21	10-4-76	CRB 84031-60% ADDED: (M-2) (M-3) VALVE MODE LC	HS	GW	
20	10-24-75	DCR 84001 REV. (20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36) DCP	PDP	GW	
19	8-1-75	DCR 84001 REV. (19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36) DCP	GM	GW	
18	6-1-75	DCR 84001 REV. (18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36) DCP	GM	GW	
17	2-8-74	REV. (17) HIGH RAD SIGNAL	GM	GW	
16	10-20-69	DCR 84001 REV. (16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36) DCP	GM	GW	
15	10-20-69	DCR 84001 REV. (15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36) DCP	GM	GW	

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