



NOTES:  
 ALL PIPING IS LINE SPEC T-4 EXCEPT AS NOTED. ALL PIPING IS SEISMIC III.  
 EXCEPT WHERE OTHERWISE NOTED BY SYMBOL:  
 FOR HOT SAMPLE: OPEN VALVES MARKED  $\diamond$   
 CLOSE VALVES MARKED  $\square$   
 FOR COLD SAMPLE: CLOSE VALVES MARKED  $\square$   
 OPEN VALVES MARKED  $\diamond$   
 CA-2-P1 APPEARS ON FD-302-602-SH (W.D.SYS)  
 FOR DETAILED SAMPLING ARRANGEMENT FOR CAS-2 AND ACCURATE RCS TOTAL GAS ANALYSIS AND RCS CRUD SAMPLING REFER TO ECN 2636A

MAR IN PROGRESS

TI APERTURE CARD

NO.	REVISIONS	BY	CHECKED	APPROVED	DATE
30	REVISED PER DCN 87-189	SWM	DAW	EMM	4-21-87
29	REVISED PER DCN 87-074	MLG	DAW	EMM	4-21-87
28	AS-BUILT PER MAR 79-07-04-03	NAC	EMM	PRT	7-16-85
27	AS-BUILT PER MAR 83-09-01-01	CLW	SJR	JEC	3-29-85
26	REVISED PER DCN 84-094	KMM	SJR	JEC	3-29-85
25	REVISED PER DCN 85-02	NAC	JRM	GAB	5-15-85
24	AS-BUILT PER MAR 83-12-12-01	UPC	RK	LBT	1-6-84
23	CAD REDRAW, SYSTEM WALKDOWN AND AS-BUILT PER MAR 80-04-71-01	JPC	DAW	GAB	8-1-83

**FLORIDA POWER CORPORATION**  
 ST. PETERSBURG, FLORIDA  
**CRYSTAL RIVER PLANT**  
 UNIT NO. 3 855,000 KW  
 NUCLEAR PIPING C.A. SYSTEM-FLOW DIAGRAM  
 LIQUID SAMPLING

REVISIONS	BY	CHECKED	APPROVED	DATE
30	DAW	EMM	EMM	05-02-83
29	DAW	EMM	EMM	05-05-83
28	DAW	EMM	EMM	05-05-83

REDAWN ON CAD SYSTEM  
 DRAWN BY: D.F.B.  
 CHECKED BY: B.F.K.  
 CHECK VERIFIED: R.L.W.

FSAR FIG. 3-4  
 DATE: 05-02-83  
 DATE: 05-05-83  
 DATE: 05-05-83

**FD-302-672**  
 SHEET 01 OF 01 30

SCALE: DRAWING NUMBER: REV.

1.2, 3, 4  
 .61, 62, 63

PDR RIDS

8801070348

