4-CVCS-03

DWG NO

RCP SEAL WATER SUPPLY FROM CHARGING PUMPS 4-CVCS-02 (C-6)

EXCESS LETDOWN FROM RCS LOOP A INTERMEDIATE LEG 4-RCS-01 (E-2)

FROM 4-40-1991 4-IA-04 (C-5)

COMPONENT COOLING WATER 4-CCW-04

RETURN TO VOLUME CONTROL TANK 4-CVCS-02 (C-5)

COMPONENT COOLING WATER SYSTEM

FROM 4-40-1950 4-IA-04 (G-7)

TO WASTE DISPOSAL SYSTEM DRAIN HEADER TO RCDT

TO REACTOR COOLANT DRAIN TANK-WASTE DISPOSAL SYSTEM

TO PRESSURIZER RELIEF TANK

TO WASTE DISPOSAL SYSTEM (CONTAINMENT SUMP)

OUTSIDE REACTOR CONTAINMENT

INSIDE REACTOR CONTAINMENT

REACTOR COOLANT PUMP A 4-RCS-03

REACTOR COOLANT PUMP B 4-RCS-03

REACTOR COOLANT PUMP C 4-RCS-03

LOOP A 4P200A

LOOP B 4P200B

LOOP C 4P200C

3 GPM TO #1 SEAL 5 GPM TO THERMAL BARRIER

TO #1 SEAL

#1 SEAL BYPASS

ΔP ACROSS #1 SEAL

NO.1 SEAL LEAK-OFF

FROM INSTRUMENT AIR

CONTAINMENT TROUGH

R.C.P. SEAL WATER INJECTION FILTERS

SEAL WATER RETURN FILTERS

SEAL WATER HEAT EXCHANGER 4E203

EXCESS LETDOWN HEAT EXCHANGER 4E202

8 GPM

HI RANGE

2730 PSIG RV-4-304

225 PSIG 1x1/2

RV-4-382 150 PSIG

RV-4-303

MOV-4-381

MOV-4-6386 3-9 GPM

CV-4-303A

CV-4-303B

CV-4-303C

CV-4-307

CV-4-387

CV-4-389

HCV-4-137

NOTES:

1. FOR GENERAL NOTES & LEGEND SEE DWG O-NOTES-01.
2. OBS = OUTSIDE BIOLOGICAL SHIELD
3. IBS = INSIDE BIOLOGICAL SHIELD
4. DH = DRAIN HEADER

D-039

FPL	CHEMICAL & VOLUME CONTROL
FLORIDA POWER & LIGHT TURKEY POINT NUCLEAR UNIT 4	
LICENSE RENEWAL BOUNDARY DRAWING	
DRAWING NUMBER: 4-CVCS-03	REVISION: 0

4CVC303.DWG