3-CVCS-03

DWG NO

RCP SEAL WATER SUPPLY FROM CHARGING PUMPS 3-CVCS-02 (C-6)

EXCESS LETDOWN FROM RCS LOOP A INTERMEDIATE LEG 3-RCS-01

FROM 3-40-1991 3-IA-06 (B-8)

FROM 3-40-1950 3-IA-06 (F-8)

OUTSIDE REACTOR CONTAINMENT

INSIDE REACTOR CONTAINMENT

REACTOR COOLANT PUMP B 3-RCS-03

REACTOR COOLANT PUMP C 3-RCS-03

REACTOR COOLANT PUMP 3-RCS-03

3P200B LOOP B

3P200C LOOP C

3P200A LOOP A

CONTAINMENT TROUGH

3 GPM TO #1 SEAL 5 GPM TO THERMAL BARRIER

TO #1 SEAL

#1 SEAL BYPASS

ΔP ACROSS NO. 1 SEAL

NO.1 SEAL LEAK-OFF

FROM INSTRUMENT AIR

R.C.P. SEAL WATER INJECTION FILTERS

3F220B

3F220A

SEAL WATER RETURN FILTERS

3F201B

3F201A

COMPONENT COOLING WATER SYSTEM 3-CCW-02

SEAL WATER HEAT EXCHANGER 3E203

COMPONENT COOLING WATER 3-CCW-05

EXCESS LETDOWN HEAT EXCHANGER 3E202

2730 PSIG RV-3-304

TO WASTE DISPOSAL SYSTEM (CONTAINMENT FLOOR)

TO PRESSURIZER RELIEF TANK

225 PSIG RV-3-303

150 PSIG RV-3-382

TO REACTOR COOLANT DRAIN TANK-WASTE DISPOSAL SYSTEM

FAILS W/FLOW TO VCT

RETURN TO VOLUME CONTROL TANK 3-CVCS-02 (C-5)

MOV-3-381

MOV-3-6386 3-9 GPM

P-24A

P-24B

P-24C

P-25

8 GPM

ITEM:- CSORSB1

ITEM:- CSORSB2

ITEM:- CSORSB3

NOTES:

1. FOR GENERAL NOTES & LEGEND SEE DWG 0-NOTES-01.
2. OBS = OUTSIDE BIOLOGICAL SHIELD
3. IBS = INSIDE BIOLOGICAL SHIELD
4. DH = DRAIN HEADER

D-036

FPL

CHEMICAL & VOLUME CONTROL

FLORIDA POWER & LIGHT
TURKEY POINT NUCLEAR UNIT 3
LICENSE RENEWAL BOUNDARY DRAWING

DRAWING NUMBER: 3-CVCS-03
REVISION: 0

3CVCS03.DWG