SAMPLE ROOM

FROM SIT SAMPLES
FROM N2 SUPPLY HDR
FROM HOT LEG LOOP 2A
FROM PZR SURGE LINE
FROM PZR STEAM SPACE
FROM LPSI PP 2B DISCH 2-SI-02 (G4)
FROM LPSI PP 2A DISCH 2-SI-02 (F4)
ESF PP DISCH MINI-FLOW HDR 2-SI-02 (D3)
ESF PP DISCH MINI-FLOW HDR 2-SI-02 (D3)
TO PASS
FROM S/D CLG LOOP 2A 2-SI-03 (D1)
FROM LETDOWN HT EXCH 2-CVCS-01 (B7)
FROM LETDOWN HT EXCH 2-CVCS-01 (A7)
FROM ION EXCHANGERS 2-CVCS-01 (H7)
FROM ION EXCHANGERS 2-CVCS-01 (C5)

V5184 V5173 V5174 V5209
PI 5510 V5155 TE 5510
SAMPLE VESSEL ASSEMBLY (SEE NOTE 2)
V5103 V5104 V5300 V5182 V5303 V5305 V5107 V5210 V5304
SAMPLE HEAT EXCHANGER 2A
V5186 V5301 TE 5520 V5183 V5111 V5211
PI 5560 V5155
V5187 V5302 TE 5530 V5157 V5306 V5116 V5117 V5308 V5119 V5307
SAMPLE HEAT EXCHANGER 2C
V5164 V5127 V5165 V5185 V5161
SAMPLE HEAT EXCHANGER 2D
TE 5540 V5128 V5212
V5130 V5729 V5728
V5131 V5133 V5135 V5137
V5158 V5213 V5159 V5214 V5160 V5215

V5109 TO IRLF VLV COLL HDR
PI 5530 V5123 V5124
FI 5530
TO FLASH TANK
PI 5550 V5149
FI 5550
V5125 V5154 V5150 V5152
TO VOLUME CONTROL TK
TO VOLUME CONTROL TK
TO FLASH TANK

TO PLANT VENT EXHAUST FAN
SAMPLE HOOD (SEE NOTE 1)

FROM DWS
V5176 V5138 V5139 V5140 V5141 V5142 V5143 V5144 V5145
BASKET STRAINER
SAMPLE SINK
V5810
DRAIN PLUG
TO CHEMICAL DRAIN TK

D-094

NOTES:

1. SAMPLE VESSEL ASSEMBLIES & SAMPLE SINK PIPE INSIDE SAMPLE HOOD.
2. SAMPLE VESSEL ASSEMBLY INCLUDES THE QUICK CONNECTS & ISOLATION VALVES (V5103, V5104, V5116 & V5117).
3. FOR GENERAL NOTES & LEGEND SEE DRAWING NO. 2-NOTES-01.

FLORIDA POWER & LIGHT
ST. LUCIE NUCLEAR UNIT 2

SAMPLING

LICENSE RENEWAL BOUNDARY DRAWING

DRAWING NUMBER	REVISION
2-SAMP-01	0

2SAMP01.DWG