

G162 SH.1

MICROMAX LPU
SSL1AY3001

TRANSMITTER RECORDER PANEL
TAG NO. 4

PRIMARY COOLANT
SAMPLE CONT. ON
DWG. G162SH.2(B-7)

PRESSURIZER SURGE
LINE CONT. ON
DWG. G162SH.2(B-7)

PRESSURIZER STEAM
SPACE CONT. ON
DWG. G162SH.2(A-7)

SHUTDOWN COOLING
SUCTION LINE "A"
CONT. ON
DWG. G167SH.3(H-6)

SHUTDOWN COOLING
SUCTION LINE "B"
CONT. ON DWG.
G167 SH.3(I-3)

SAFETY INJECTION
PUMPS DISCHARGE
LINE CONT. ON
DWG. G167SH.3(E-6)

SAFETY INJECTION
PUMPS FLOW LINE
CONT. ON DWG.
G167SH.3(E-6)

PURIFICATION FILTER
INLET CONT. ON
DWG. G168SH.1(H-5)

PURIFICATION FILTER
OUTLET-ION EXCHANGER
INLET CONT. ON
DWG. G168SH.1(G-4)

ION EXCHANGER
OUTLET CONT. ON
DWG. G168SH.1(C-3)

VOLUME CONTROL
TANK LIQUID CONT.
ON DWG. G168SH.2(E-3)

PRIMARY WATER
STORAGE TANK
CONT. ON DWG.
G161SH.2(J-7)

DEMINERALIZED
WATER CONT. ON
DWG. G161SH.2(G-11)

COOLING WATER
INLET SEE
G160SH.1(G-12)

COOLING WATER
OUTLET SEE
G160SH.1(H-12)

SAMPLE POINT SI-6
CONT. ON G167S04(G19)

SAMPLE POINT SI-5
CONT. ON G167S04(G11)

SAMPLE POINT SI-4
CONT. ON G167S02(H11)

SAMPLE POINT SI-7
CONT. ON G167S02(H18)

BRANCH CONN. FOR
FUTURE SYS. EXPANSION
(TYP.)

FIELD TO ROUTE TO
NEAREST EQUIP. DRAIN

SAFETY INJECTION
SAMPLING SYSTEM

PRIMARY
SAMPLING SYSTEM
TAG NO.3
PSL-EPNL-001

TO VOLUME CONTROL
TANK CONT. ON DWG.
G168 SH.2 (F-7)

TO BORON MANAGEMENT SYSTEM
CONT. ON DWG. G171 SH.1(G-6)

TO HOLD UP TANK
CONT. DWG. G171 SH.1(E-6)

TO PLUMBING
EQUIP. DR. HEADER

TO CHEMICAL WASTE TANK
CONT. ON DWG. G-170 SH.2(N4)

TO HOLD UP TANK
CONT. DWG. G171 SH.1(E-6)

TO PLUMBING
EQUIP. DR. HEADER

TO CHEMICAL WASTE TANK
CONT. ON DWG. G-170 SH.2(N4)

TO HOLD UP TANK
CONT. DWG. G171 SH.1(E-6)

TO PLUMBING
EQUIP. DR. HEADER

TO CHEMICAL WASTE TANK
CONT. ON DWG. G-170 SH.2(N4)

TO HOLD UP TANK
CONT. DWG. G171 SH.1(E-6)

TO PLUMBING
EQUIP. DR. HEADER

TO CHEMICAL WASTE TANK
CONT. ON DWG. G-170 SH.2(N4)

TO HOLD UP TANK
CONT. DWG. G171 SH.1(E-6)

TO PLUMBING
EQUIP. DR. HEADER

TO CHEMICAL WASTE TANK
CONT. ON DWG. G-170 SH.2(N4)

REFERENCE DRAWINGS

VALVES AND SPECIALTIES LIST
PIPING LINE LIST
INSTRUMENT LIST
FLOW DIAG.-MAIN AND EXTRACTION STEAM
FLOW DIAG.-FEEDWATER,COND.&AIR EVAC.SYS.
FLOW DIAG.-HEATER DRAIN & VENT SYS.
FLOW DIAG.-SERVICE & INSTRUMENT AIR SYS.
FLOW DIAG.-COMPONENT CLOSED COOLING WTR.SYS.
FLOW DIAG.-FIRE-MAKEUP & DOMESTIC WTR.SYS.
FLOW DIAG.-CONTAINMENT SPRAY & REFUELING
WATER STORAGE POOL
FLOW DIAG.-MISCELLANEOUS REACTOR AUX. SYS.
FLOW DIAG.-SAFETY INJECTION SYS.
FLOW DIAG.-CHEMICAL & VOLUME CONTROL SYS.
FLOW DIAG.-WASTE MANAGEMENT SYS.
FLOW DIAG.-BORON MANAGEMENT SYS.
FLOW DIAG.-REACTOR COOLANT SYS.

LOU-5810704 A&E
LOU-5817.075 A&E
1564-B-
1564-G-151
1564-G-153
1564-G-155
1564-G-157
1564-G-160
1564-G-161
1564-G-163
1564-G-164
1564-G-167
1564-G-168
1564-G-170
1564-G-171
1564-G-172

NOTES:

* SUPPLIED BY CE
** SUPPLIED BY VENDOR
FOR ADDITIONAL NOTES SEE SH. 2
*** SUPPLIED BY 1 & C

VALVE POSITIONS ON DRAWING ARE FOR REFERENCE ONLY,
AND MAY BE DIFFERENT THAN SHOWN. ACTUAL POSITIONS
AND LOCKING REQUIREMENTS ARE CONTROLLED BY OPERATIONS
DEPARTMENT PROCEDURES.

NUCLEAR SAFETY
RELATED IN PART ONLY

THIS DRAWING ALSO EXISTS AS
FSAR FIGURE 9.3-2 SH1

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LOUISIANA POWER & LIGHT COMPANY
WATERFORD S.E.S. UNIT NO. 3
1977 - 1165 MW INSTALLATION

FLOW DIAGRAM
SAMPLING SYSTEM

EBASCO SERVICES INCORPORATED

APPROVED DATE

SCALE NONE

G162

SHEET 1

33	6-28-04	INCORP. (F11) DRN 04-22	JAC	THS	N/A
32	10-18-01	INCORP. (I11) DRN 00-775	THS	RJC	N/A
31	6/5/01	REMOVED EBASCO TAG NUMBERS PER DRN 99-1391.	JAC	RJC	N/A
30	2/9/95	INCORP DRN 1, 9308408 (A-66-14,614,H14)	LLB	ML	N/A
29	9/28/94	INCORP DRN 1440098 (D12) AND DRN 9308408 (D18)	DDD	THS	RW
28	2/10/94	INCORP (C1-N1,E3,H3,J3,L3,M3,N3) DRN 9-9200958	THS	DDD	TH
27	1/29/93	INCORP DRN 9201387	LLB	HU	RC
26	8/20/92	INCORP DRN 9200176(H16,A17,N19)	LLB	RJC	N/A
25	3/06/92	INCORP DRN 9201322(D6,J6,J8,H1 M101134(G6,J6 & DRN 9201725(F11))	DDD	HU	GEP BP
24	12/05/91	DRAWING REDRAWN FOR LEGIBILITY PER ENGINEERS REQUEST. FOR ORIGINAL SIGNATURE AND DATE SEE REV. 1, 2, 3	JPQ	JCS	SAB
NO	DATE	REV. DESCRIPTION	DFTR.	CH.	APPROVAL

FILENAME: IDEAS