LR-061C-0
ON DEMAND

MARK NUMBER	VALVE DESCRIPTION	SIZE	NO. OF VALVES
V71A/B, 76A/B, V93A/B V69A/B, 73A/B, V75A/B, 82A/B, V83A/B, 85A/B, V97, 101	GLOBE VALVE	3/4"	20
V65A/B, 67A/B, V78A/B, 79A/B, V81A/B, 88A/B, V91A/B, 92A/B, V95, 98, 99 89 V100, 102,103 V104	GLOBE VALVE	1"	24
V68A/B	CHECK VALVE	3/4"	2
V84A/B	NEEDLE VALVE	1/4"	2
V74A/B,	CHECK VALVE	1"	2
PCV80A/B,	PRES.CONT.VALVE	1"	2
V105A/B	BY AMPLIFIER VENDOR		2

POST ACCIDENT TRUCK FILL 1/2" NPT MALE
POST ACCIDENT BOTTLE FILL 1" NPT MALE
*V70A
*V71A
*PI 72A
*V74A
*V91A
2-GTS-001-62-3 (CL. 602)
INSIDE BUNKER 261' EL.NORTH AUX. BAY
STAND-BY GAS BUILDING
SET AT 400 PSIG
*RV 78A
TO ATMOSPHERE
*PI 76A
*V76A
*PSE 77A
1"X3/4" RED.TYP.
*V92A
*V73A
*V68A
*V69A
*V67A
2-GTS-001-77-3
*V75A
*TK1A
*PI 82A
*PS 82A
TRBL
870109
GTSPC17
*PSL 85A
*PSH 85A
*PI 85A
1/2" SS TUBING
*V82A
*V79A
*PCV 80A
2-GTS-001-64-3 (CL. 602)
*V81A
*V85A
*V83A
SS TUBING
NOTES 2 AND 3
*V84A
RV 73A
SET AT 100 PSIG
TO ATMOSPHERE
PI 94A
V93A
2" X 1 1/2"
*PSE 90A
2" X 1"
2-GTS-002-79-3
2-GTS-001-72-3
SS TUBING
LR-GTS | LR-GTS
LR-61B (J-6)
TO *PV5A
*V103
2-GTS-001-75-3
LR-61B (I-7)
TO *AOV28A
*V104
2-GTS-001-73-3
LR-61B (J-6)
TO *AOV3A
*V102
2-GTS-750-71-3
LR-61B (D-9)
TO *AOV2A
*V101
PI 96A
HASKELL AIR AMPLIFIER
V105A
PV86A
FLT87A
P1A
AIR PUMP SKID
CL 602 TUBING
V88A
2-GTS-001-81-4 (CL. 602)
2-GTS-001-76-4
IAS (TYP.)
GTS (TYP.)
IAS SUPPLY PID-019T (ROOT VALVE 2IAS-V111I0)
3/4"
V89
1"
FLT106A
V65A
CO81A TUBING
CL 602
2-GTS-001-60-4 (CL. 602)
2-GTS-001-83-4
V95
2-GTS-001-82-4 (CL. 602)
2-GTS-001-61-4 (CL. 602)
V88B
V105B
PV86B
FLT87B
P1B
FLT106B
V65B
*V67B
*V69B
*V68B
*V73B
*V92B
2-GTS-001-78-3
2-GTS-001-63-3 (CL. 602)
*V70B
*V71B
*PI 72B
*V74B
*V91B
POST ACCIDENT TRUCK FILL 1/2" NPT MALE
POST ACCIDENT BOTTLE FILL 1" NPT MALE
INSIDE BUNKER 261' EL.NORTH AUX. BAY
STAND-BY GAS BUILDING
SET AT 400 PSIG
*RV 78B
TO ATMOSPHERE
*PI 76B
*V76B
*PSE 77B
1"X3/4" RED.TYP.
*TK1B
*V75B
*PI 82B
*PS 82B
TRBL
871109
GTSPC18
*PSL 85B
*PSH 85B
*PI 85B
1/2" SS TUBING
*V82B
*V79B
*PCV 80B
2-GTS-001-65-3 (CL. 602)
*V81B
*V85B
*V83B
SS TUBING
NOTES 2 AND 3
*V84B
RV 73B
SET AT 100 PSIG
TO ATMOSPHERE
PI 94B
V93B
2" X 1 1/2"
*PSE 90B
2" X 1"
2-GTS-002-80-3
2-GTS-001-68-3
SS TUBING
LR-GTS | LR-GTS
LR-61B (J-2)
TO *PV5B
*V98
2-GTS-001-69-3
LR-61B (I-3)
TO *AOV28B
*V99
2-GTS-001-68-3
LR-61B (J-2)
TO *AOV3B
*V100
2-GTS-001-67-3
2-GTS-750-66-3
LR-61B (D-4)
TO *AOV2B
*V97

NOTES.
1. ALL INSTRUMENT AND EQUIPMENT NUMBERS TO BE PREFIXED WITH "2GTS-" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN. AN ASTERISK (*) WILL REPLACE THE DASH (-) IN THE PREFIX FOR EQUIPMENT OR INSTRUMENTS WHICH ARE PART OF NUCLEAR SAFETY FEATURES SYSTEM.
2. NEEDLE VALVE 2GTS*V84A/B MAY BE USED TO RELIEVE PRESSURE DOWNSTREAM OF 2GTS*PCV80A/B.
3. 2GTS*84A/B ARE INSTALLED AS SAFETY RELATED NON-ASME INSTRUMENTATION VALVES.

THIS DRAWING WAS PRODUCED ELECTRONICALLY. DO NOT MAKE ANY CHANGES MANUALLY.

LR NOTE:
PLEASE REFER TO DRAWING LR-000 SHEETS 2A THROUGH 2F FOR LR BOUNDARY DRAWING NOTES, SYMBOLS, AND ACRONYMS.

SAR FIG. 9.4-8m
QUALITY RELATED
SAFETY RELATED
NON-SAFETY RELATED

Constellation Energy Group
NINE MILE POINT NUCLEAR STATION UNIT 2 - SCRIBA, N.Y.

PIPING & INSTRUMENTATION DIAGRAM
STAND-BY GAS

NF	REV	DATE	DESCRIPTION OF REVISION	M.O.	DFT	DES	CHKD	ENG

SCALE NONE
DRAWING NO LR-061C-0

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