

960

0-2-00-R7 ON SHEET

TITLE	EQUIPMENT CODE	SYMBOL	TITLE	EQUIPMENT CODE	SYMBOL	TITLE	EQUIPMENT CODE	SYMBOL	TITLE	EQUIPMENT CODE	SYMBOL	TITLE	EQUIPMENT CODE	SYMBOL
(BELT TYPE FEEDER)	FDR		(FUSIBLE LINK VALVE)	V		(SCREENED CAP)			(PRESSURE TRANSMITTER OR CONTROLLER)	PT PIT PC PIC		(LEVEL INDICATOR FLOAT TYPE)	LI	
(SCREW TYPE FEEDER)	FDR		(NORMALLY CLOSED VALVE)			(PLUG)			(PRESSURE RELIEF OR SAFETY VALVE)	PS PIS		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(ANTICAVITATION VALVE)	V		(LOCKED CLOSED VALVE)			(HOSE CONNECTION)			(RUPTURE DISK)	PSE		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(GATE VALVE)	V		(LOCKED OPEN VALVE)			(DRAIN)			(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(GATE VALVE DOUBLE DISC.)	V		(VALVE OPERATED BY REACH ROD)			(VENT)			(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(GLOBE VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(SAMPLE)			(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(GLOBE VALVE)	V		(NONRETURN VALVE)	NRV		(SAMPLE)			(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(ANGLE VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(TEST CONNECTIONS FOR PRESSURE MEASUREMENT)	PE PI		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(BALL CHECK VALVE)	V		(NONRETURN VALVE)	NRV		(SAMPLE COLLECTOR)	COLL		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(CHECK VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(SAMPLE COOLER)	SCL		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(CHECK VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(DESUPERHEATER)	DESH		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(STOP CHECK)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(FILTER)	FLT		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(STOP CHECK)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(COMBINATION FILTER-SILENCER)	SIL		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(STOP CHECK-MOTOR OPER.)	MOV		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(SILENCER, MUFFLER OR MUFFLER QUIFEST)	SIL		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(VALVE POSITION DEPENDENT ON SYSTEM OPERATION)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(SPECTACLE FLANGE)	FLS		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(VALVE POSITION DEPENDENT ON SYSTEM OPERATION)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(TEMPORARY STRAINER)	STR		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(PLUG COCK)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(QUICK CONNECT COUPLING)			(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(PLUG COCK)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(JACKETED PIPE)			(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(STORAGE TANK PLUG VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(STORAGE TANK PLUG VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(THREE WAY VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(THREE WAY VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(BUTTERFLY VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(BUTTERFLY VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(NEEDLE VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(NEEDLE VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(CAPPED VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(CAPPED VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(BLOWOFF VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(BLOWOFF VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(BLOWOFF VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(BLOWOFF VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(BACKPRESSURE VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(BACKPRESSURE VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(BALL VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(BALL VALVE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(DIAPHRAGM VALVE SAUNDERS TYPE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(DIAPHRAGM VALVE SAUNDERS TYPE)	V		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(EXPLOSIVE VALVE)	VEX		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	
(EXPLOSIVE VALVE)	VEX		(MOTOR OPERATED VALVE-TWO POSITION)	MOV		(RESTRICTING TUBE)	RTB		(PRESSURE RELIEF OR SAFETY VALVE)	RV SV		(LEVEL INDICATOR DISPLACER TYPE LEVEL CONTROLLER LEVEL TRANSMITTER)	LI LIT LIT	

NOTES:
1. WORDS, CODES OR SYMBOLS SHOWN INSIDE PARENTHESES ARE FOR INFORMATION ONLY. DO NOT INCLUDE ON PIPING & INSTRUMENTATION DIAGRAMS.

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

Constellation Energy Group
NINE MILE POINT NUCLEAR STATION
 UNIT 2 - SCRIBA, N.Y.
 LICENSE RENEWAL BOUNDARY DRAWING
 SYMBOLS, NOTES, AND ACRONYMS

SCALE NONE DRAWING NO LR-000-2C-0

D-096