

	1	2	3	4	5	6	7	8	9	10	
A	AIR RELEASE VALVE		3-WAY OPEN SOLENOID VALVE			HYDRAULIC OPERATOR			EMERGENCY SHOWER		A
	FLAPPER VALVE		3-WAY VENTED SOLENOID VALVE			MOTOR OPERATOR					
	OPEN ANGLE VALVE		3-WAY VENTED SOLENOID VALVE WITH LEVER			SOLENOID OPERATOR					
	CLOSED ANGLE VALVE		4-WAY DE-ENERGIZED SOLENOID VALVE			PRESSURIZER			AIR/GAS BOTTLED CYLINDER		
	OPEN BALL VALVE		4-WAY ENERGIZED SOLENOID VALVE			REACTOR VESSEL			FLANGE		
B	CLOSED BALL VALVE		PRESSURE REGULATOR						SPECTACLE FLANGE		B
	3-WAY BALL VALVE		FIRE HYDRANT						UNION		
	4-WAY BALL VALVE		ALARM CHECK VALVE			FIXED BLADE TYPE LOUVER			REDUCER		
	5-WAY BALL VALVE		DELUGE VALVE TYPE 1			ACOUSTICAL FIXED BLADE TYPE LOUVER			PLUG		
	OPEN BUTTERFLY VALVE		DELUGE VALVE TYPE 2			FIXED BLADE TYPE LOUVER WITH SCREEN			THREADED CAP (WELDED OR UNWELDED OR SOCKET-WELDED CAP)		
	CLOSED BUTTERFLY VALVE		DELUGE VALVE TYPE 3			OPERABLE BLADE TYPE LOUVER			BUTT-WELDED CAP		
	CHECK VALVE		DELUGE VALVE TYPE 4			SUPPLY OR RETURN AIR SCREEN			HOSE CONNECTION		
C	SPRING LOADED CHECK VALVE		OPEN DAMPER						FUNNEL DRAIN		C
	WEIGHTED CHECK VALVE		CLOSED DAMPER						LOOP SEAL		
	STOP CHECK VALVE		BACKFLOW DAMPER						DISCHARGE NOZZLE		
	CLOSED STOP CHECK VALVE		FIRE DAMPER						SPRAY NOZZLE		
	OPEN DIAPHRAGM VALVE		CLOSED FIRE DAMPER						CHEMICAL SEAL		
	CLOSED DIAPHRAGM VALVE		SPECIAL VALVE						PUMP SEAL		
	OPEN GATE VALVE		AIR OPERATOR						PIPING CONTINUATION		
	CLOSED GATE VALVE		SELF-CONTAINED AIR OPERATOR						INTERPLANT CONNECTION TAG		
	OPEN GLOBE VALVE		ELECTROHYDRAULIC OPERATOR						PNEUMATIC SIGNAL LINE		
	CLOSED GLOBE VALVE								HYDRAULIC SIGNAL LINE		
	OPEN SEALED GLOBE VALVE								SIGNAL LINE BREAK		
	CLOSED SEALED GLOBE VALVE								INSTRUMENT LINE JUNCTION		
E	3-WAY GLOBE VALVE								GLAND STEAM LEAKOFF		E
	OPEN NEEDLE VALVE								VALVE STEM LEAKOFF		
	CLOSED NEEDLE VALVE								WALL SLEEVE		
	OPEN PLUG VALVE								CO2 RELEASE		
	CLOSED PLUG VALVE								FLOAT OPERATOR		
	3-WAY PLUG VALVE								POST INDICATOR		
	4-WAY PLUG VALVE										
	4-WAY PLUG VALVE WITH 2-WAY PLUG										
	5-WAY PLUG VALVE										
	RELIEF OR SAFETY VALVE										
G	2-WAY OPEN SOLENOID VALVE										G
	2-WAY CLOSED SOLENOID VALVE										

SR/NSR Boundary Notes:

Depicted LR Systems:

LR Drawing 1-00-2 Rev. 2
Drawing Symbol Legend

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FirstEnergy Nuclear Operating Company