

## ***TABLE 3.2-1 TABLE 2 ENGINEERED SAFETY FEATURES SYSTEMS***

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<i>Component/Commodity Group</i>	<i>Component Commodity Group Constituents:</i>
<i>System No</i> 2045	Residual Heat Removal System (RHR)
1. Piping, fittings, and valves in emergency core cooling system	Flow Orifices/Elements  RHR Heat Exchanger Tubing RHR Pump(s) RHR SEAL WTR Heat Exchanger Tubing Valves, Piping, Tubing and Fittings Valves, Tubing and Fittings

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<i>Component/Commodity Group</i>	<i>Component Commodity Group Constituents:</i>
<i>System No</i> 7060	Liquid Waste Processing System (WDS)
3. Components in containment spray (PWR only), standby gas treatment (BWR only), containment isolation, and emergency core cooling systems	Valves, Piping and Fittings

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<i>System No</i> 8175	Isolation Valve Seal Water System (IVSW)
3. Components in containment spray (PWR only), standby gas treatment (BWR only), containment isolation, and emergency core cooling systems	Valves, Piping and Fittings

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<i>Component/Commodity Group</i>	<i>Component Commodity Group Constituents:</i>
<i>System No</i> 7060	Liquid Waste Processing System (WDS)
4. Containment isolation valves and associated piping	Valves, Piping and Fittings

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<i>System No</i> 8175	Isolation Valve Seal Water System (IVSW)
4. Containment isolation valves and associated piping	Valves, Piping and Fittings

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<i>Component/Commodity Group</i>	<i>Component Commodity Group Constituents:</i>
<i>System No</i> 2080	Safety Injection System
6. External surface of carbon steel components	Closure Bolting  Equipment Frames and Housings Spray Additive Tank Valves, Piping, Tubing and Fittings

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<i>Component/Commodity Group</i>	<i>Component Commodity Group Constituents:</i>
<i>System No</i> 2080	Safety Injection System

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<b><i>Component/Commodity Group</i></b>	<b><i>Component Commodity Group Constituents:</i></b>
8. Components serviced by open-cycle cooling system	Safety Injection Pump Outboard Bearing Heat Exchanger Shell
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<b><i>Component/Commodity Group</i></b>	<b><i>Component Commodity Group Constituents:</i></b>
<b><i>System No</i></b> 2045	<b>Residual Heat Removal System (RHR)</b>
9. Components serviced by closed-cycle cooling system	RHR Heat Exchanger Shell and Cover
	RHR Heat Exchanger Tubing
	RHR Pump Seal Heat Exchanger Shell
	RHR SEAL WTR Heat Exchanger Tubing
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<b><i>System No</i></b> 2080	<b>Safety Injection System</b>
9. Components serviced by closed-cycle cooling system	CV Spray Pump Seal Cooler Heat Exchanger Tubing
	CV Spray Pump Seal Heat Exchanger Shell and Cover
	SI Pump Seal Cooler Heat Exchanger Tubing
	SI Pump Seal Heat Exchanger Shell and Cover
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<b><i>Component/Commodity Group</i></b>	<b><i>Component Commodity Group Constituents:</i></b>
<b><i>System No</i></b> 2045	<b>Residual Heat Removal System (RHR)</b>
10. Pumps, valves, piping, and fittings in containment spray and emergency core cooling systems	Flow Orifices/Elements
	RHR Heat Exchanger Tubing
	RHR Pump(s)
	RHR SEAL WTR Heat Exchanger Tubing
	Valves, Piping, Tubing and Fittings
	Valves, Tubing and Fittings
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<b><i>Component/Commodity Group</i></b>	<b><i>Component Commodity Group Constituents:</i></b>
<b><i>System No</i></b> 2045	<b>Residual Heat Removal System (RHR)</b>
11. Carbon steel components	N2 Cylinder Tank(s)
	RHR Heat Exchanger Shell and Cover
	RHR Pump Seal Heat Exchanger Shell
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<b><i>System No</i></b> 2075	<b>Post Accident Hydrogen System</b>
11. Carbon steel components	Closure Bolting
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<b><i>System No</i></b> 2080	<b>Safety Injection System</b>
11. Carbon steel components	CV Spray Pump Seal Heat Exchanger Shell and Cover
	Equipment Frames and Housings
	Safety Injection Pump Outboard Bearing Heat Exchanger Shell
	SI Accumulator Tank(s)

## ***TABLE 3.2-1 TABLE 2 ENGINEERED SAFETY FEATURES SYSTEMS***

<i>Component/Commodity Group</i>	<i>Component Commodity Group Constituents:</i>
11. Carbon steel components	SI Pump Seal Heat Exchanger Shell and Cover Spray Additive Tank Valves, Piping, Tubing and Fittings
<i>System No</i> 6140	Service Air System (SA)
11. Carbon steel components	Closure Bolting Piping and Fittings
<i>System No</i> 7060	Liquid Waste Processing System (WDS)
11. Carbon steel components	Closure Bolting Valves, Piping and Fittings
<i>System No</i> 8050	Containment Pressure Relief System (CVPRS)
11. Carbon steel components	Closure Bolting Valves, Piping and Fittings
<i>System No</i> 8060	Containment Vacuum Breaker System (CV VBS)
11. Carbon steel components	Closure Bolting Valves, Piping and Fittings
<i>System No</i> 8100	Penetration Pressurization Local Leak Rate Test
11. Carbon steel components	Closure Bolting Valves, Piping and Fittings