

**TABLE 3.1-2 TABLE 2 REACTOR VESSEL, INTERNALS, AND REACTOR COOLANT SYSTEM**

<i>Component/Commodity Group</i>	<i>Component Commodity Group Constituents:</i>
<i>System No</i> <i>1005</i>	Reactor Vessel And Internals System
1. Reactor Vessel Stud Assembly	A2.1.3 Stud Assembly
<i>Component/Commodity Group</i>	<i>Component Commodity Group Constituents:</i>
<i>System No</i> <i>1005</i>	Reactor Vessel And Internals System
2. RCS Components (cladding, control rod drive housings, reactor vessel and pressurizer nozzle safe ends, core support pads, flux thimbles and guide tubes, pressurizer heaters, [see application, text is too long for this space])	A2.1.1 Dome Cladding  A2.1.2 Head Flange Cladding A2.2.1 CRD Head Penetration Nozzle A2.2.2 CRD Head Penetration Pressure Housing A2.3.1 Nozzles - Inlet Cladding A2.3.2 Nozzles - Outlet Cladding A2.4.1 Nozzles - Safe End (Inlet) A2.4.2 Nozzles - Safe End (Outlet) A2.5.1 Vessel Shell - Upper Shell Cladding A2.5.2 Vessel Shell - Inter. And Lower Shell Cladding A2.5.3 Vessel Shell - Vessel Flange Cladding A2.5.4 Vessel Shell - Bottom Head Cladding A2.6 Core Support Pads A2.7.1 Penetrations - Instrumentation Tubes (Bottom Head) A2.7.2 Penetrations - Head Vent Pipe A2.7.3 Penetrations - Instrumentation Tubes (Top Head) B2.6.1 Flux Thimble Guide Tubes B2.6.2 Flux Thimbles Seal Table Valves and Fittings
<i>System No</i> <i>2005</i>	Reactor Coolant System (RC)
2. RCS Components (cladding, control rod drive housings, reactor vessel and pressurizer nozzle safe ends, core support pads, flux thimbles and guide tubes, pressurizer heaters, [see application, text is too long for this space])	C2.5-a and C2.5-c (C2.5.1) Pressurizer Shell/Heads          C2.5-d (C2.5.2) Pressurizer Spray Nozzle

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<b>System No</b>	<b>2045</b>	<b>Residual Heat Removal System (RHR)</b>
2. RCS Components (cladding, control rod drive housings, reactor vessel and pressurizer nozzle safe ends, core support pads, flux thimbles and guide tubes, pressurizer heaters, [see application, text is too long for this space])		Valves, Piping, Tubing and Fittings
<b>System No</b>	<b>2060</b>	<b>Chemical And Volume Control System</b>
2. RCS Components (cladding, control rod drive housings, reactor vessel and pressurizer nozzle safe ends, core support pads, flux thimbles and guide tubes, pressurizer heaters, [see application, text is too long for this space])		Valves, Piping, Tubing and Fittings
<b>System No</b>	<b>2080</b>	<b>Safety Injection System</b>
2. RCS Components (cladding, control rod drive housings, reactor vessel and pressurizer nozzle safe ends, core support pads, flux thimbles and guide tubes, pressurizer heaters, [see application, text is too long for this space])		Piping and Fittings
<b>System No</b>	<b>2115</b>	<b>Primary Sampling System (PS)</b>

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<b>Component/Commodity Group</b>		<b>Component Commodity Group Constituents:</b>
2. RCS Components (cladding, control rod drive housings, reactor vessel and pressurizer nozzle safe ends, core support pads, flux thimbles and guide tubes, pressurizer heaters, [see application, text is too long for this space])		Valves, Piping and Fittings
<b>System No</b>	<b>3005</b>	<b>Steam Generator</b>
2. RCS Components (cladding, control rod drive housings, reactor vessel and pressurizer nozzle safe ends, core support pads, flux thimbles and guide tubes, pressurizer heaters, [see application, text is too long for this space])		D1.1-h (D1.1.8, Lower Head Cladding)
		D1.1-h, D1.1-i (D1.1.9, Primary Nozzles Cladding and Safe Ends)
		Steam Generator Lower Head Divider Plate
		Steam Generator Primary Manway Insert
		Steam Generator Tubeplate Cladding
<b>Component/Commodity Group</b>		<b>Component Commodity Group Constituents:</b>
<b>System No</b>	<b>3005</b>	<b>Steam Generator</b>
3. Steam Generator Anti-Vibration Bars		Steam Generator Anti-vibration Bars
<b>Component/Commodity Group</b>		<b>Component Commodity Group Constituents:</b>
<b>System No</b>	<b>3005</b>	<b>Steam Generator</b>
4. Steam Generator Components (feedwater nozzle thermal sleeve safe end, steam flow limiter)		Steam Generator Feedwater Nozzle Thermal Sleeve Safe End
		Steam Generator Steam Flow Limiter
<b>Component/Commodity Group</b>		<b>Component Commodity Group Constituents:</b>
<b>System No</b>	<b>3005</b>	<b>Steam Generator</b>
5. Steam Generator Components (feedwater nozzle thermal sleeve, secondary side manway and handhole covers, secondary side shell penetrations, tube bundle wrapper, tubeplate)		Steam Generator Feedwater Nozzle Thermal Sleeve
		Steam Generator Secondary Side Manway, Inspection, and Handhole Covers

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<b>Component/Commodity Group</b>		<b>Component Commodity Group Constituents:</b>
5. Steam Generator Components (feedwater nozzle thermal sleeve, secondary side manway and handhole covers, secondary side shell penetrations, tube bundle wrapper, tubeplate)		Steam Generator Secondary Side Shell Penetrations
		Steam Generator Tube Bundle Wrapper System
		Steam Generator Tubeplate
<b>Component/Commodity Group</b>		<b>Component Commodity Group Constituents:</b>
<b>System No</b>	<b>3005</b>	<b>Steam Generator</b>
6. Steam Generator Components (Tube Bundle Wrapper, Tubeplate, Steam Flow Limiter)		Steam Generator Steam Flow Limiter
		Steam Generator Tube Bundle Wrapper System
		Steam Generator Tubeplate
<b>Component/Commodity Group</b>		<b>Component Commodity Group Constituents:</b>
<b>System No</b>	<b>3005</b>	<b>Steam Generator</b>
7. Steam Generator Snubber Reservoir Components		Snubber Reservoir Components
<b>Component/Commodity Group</b>		<b>Component Commodity Group Constituents:</b>
<b>System No</b>	<b>1005</b>	<b>Reactor Vessel And Internals System</b>
9. Reactor Vessel Components: (Core Support Pads)		A2.6 Core Support Pads
<b>Component/Commodity Group</b>		<b>Component Commodity Group Constituents:</b>
<b>System No</b>	<b>1005</b>	<b>Reactor Vessel And Internals System</b>
10. Reactor Vessel Components: Penetrations Instrument Tubes (Bottom Head)		A2.7.1 Penetrations - Instrumentation Tubes (Bottom Head)
<b>Component/Commodity Group</b>		<b>Component Commodity Group Constituents:</b>
<b>System No</b>	<b>3005</b>	<b>Steam Generator</b>
11. Steam Generator Lower Head Divider Plate, Steam Generator Tubeplate Cladding		Steam Generator Lower Head Divider Plate
		Steam Generator Tubeplate Cladding
<b>Component/Commodity Group</b>		<b>Component Commodity Group Constituents:</b>
<b>System No</b>	<b>3005</b>	<b>Steam Generator</b>

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<b>Component/Commodity Group</b>		<b>Component Commodity Group Constituents:</b>
12. Secondary Manway and Handhole Bolting		D1.1-f (D1.1.7, Secondary Manway and Handhole Bolting)
<b>Component/Commodity Group</b>		<b>Component Commodity Group Constituents:</b>
<b>System No</b>	2005	Reactor Coolant System (RC)
13. Pressurizer Relief Tank		Pressurizer Relief Tank
<b>Component/Commodity Group</b>		<b>Component Commodity Group Constituents:</b>
<b>System No</b>	1005	Reactor Vessel And Internals System
14. Reactor Vessel Internals CASS components		B2.1.2 (Upper Support Tube Base)
		B2.5.4 (Lower Support Plate Columns - CASS)
		BMI Columns Cruciform (CASS)
<b>Component/Commodity Group</b>		<b>Component Commodity Group Constituents:</b>
<b>System No</b>	1005	Reactor Vessel And Internals System
15. Reactor Internals: Upper Support Column Bolts, Holddown Spring, Lower Support Plate Column Bolts, and Clevis Insert Bolts		B2.1.3 (Upper Support Column Bolts)
		B2.1.7 (Holddown Spring)
		B2.5.5 (Lower Support Plate Column Bolts)
		B2.5.7 (Clevis Insert Bolts)
<b>Component/Commodity Group</b>		<b>Component Commodity Group Constituents:</b>
<b>System No</b>	1005	Reactor Vessel And Internals System
16. Flux Thimbles		B2.6.2 Flux Thimbles