

TABLE 3.3-2 TABLE 2 AUXILIARY SYSTEMS

<i>Component/Commodity Group</i>		<i>Component Commodity Group Constituents:</i>
System No	2060	Chemical And Volume Control System
1. Pumps, Valves, Tanks, Piping and Fittings (Primary Sampling, CVCS, Spent Fuel Pool Cooling), Spent Fuel Racks, CVCS Heat Exchangers, Pulsation Dampers, Flow Orifices/ Elements, Seal Injection Filter, Seal Return Filter, Volume Control Tank, Valves,etc		Charging Pump LubeTank(s)
		Charging Pump Suction Stabilizers and Pulsation Dampeners
		Charging Pump(s)
		Excess Letdown Heat Exchanger Tubing
		Flow Orifices/Elements
		Regenerative Heat Exchanger Tubing, Shell, and Cover
		Seal Injection Filter
		Seal Return Filter
		Seal Wtr Heat Exchanger Tubing
		Valves, Piping, Tubing and Fittings
		Volume Control Tank
System No	2115	Primary Sampling System (PS)
1. Pumps, Valves, Tanks, Piping and Fittings (Primary Sampling, CVCS, Spent Fuel Pool Cooling), Spent Fuel Racks, CVCS Heat Exchangers, Pulsation Dampers, Flow Orifices/ Elements, Seal Injection Filter, Seal Return Filter, Volume Control Tank, Valves,etc		Valves, Piping and Fittings
System No	7110	Spent Fuel Pool Cooling System (SFPCS)
1. Pumps, Valves, Tanks, Piping and Fittings (Primary Sampling, CVCS, Spent Fuel Pool Cooling), Spent Fuel Racks, CVCS Heat Exchangers, Pulsation Dampers, Flow Orifices/ Elements, Seal Injection Filter, Seal Return Filter, Volume Control Tank, Valves,etc		Flow Orifices/Elements
		Valves, Piping and Fittings

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<i>Component/Commodity Group</i>	<i>Component Commodity Group Constituents:</i>
System No 8300S46 1. Pumps, Valves, Tanks, Piping and Fittings (Primary Sampling, CVCS, Spent Fuel Pool Cooling), Spent Fuel Racks, CVCS Heat Exchangers, Pulsation Dampers, Flow Orifices/ Elements, Seal Injection Filter, Seal Return Filter, Volume Control Tank, Valves,etc	Bldgs 215, 220 and 225: Fuel Handling Building Spent Fuel Storage Rack
<i>Component/Commodity Group</i>	<i>Component Commodity Group Constituents:</i>
System No 2060 2. Charging Pump Lube Tanks, CVCS and Sampling System Piping, Valves, Tubing, and Fittings, Flow Elements and Filters	Chemical And Volume Control System Charging Pump LubeTank(s) Flow Orifices/Elements Seal Injection Filter Seal Return Filter Valves, Piping and Fittings Valves, Piping, Tubing and Fittings
System No 2115 2. Charging Pump Lube Tanks, CVCS and Sampling System Piping, Valves, Tubing, and Fittings, Flow Elements and Filters	Primary Sampling System (PS) Valves, Piping and Fittings
<i>Component/Commodity Group</i>	<i>Component Commodity Group Constituents:</i>
System No 2060 3. CVCS Excess Letdown, Seal Water, and Class 2 portion of Regenerative Heat Exchanger	Chemical And Volume Control System Excess Letdown Heat Exchanger Tubing Regenerative Heat Exchanger Tubing, Shell, and Cover Seal Wtr Heat Exchanger Tubing
<i>Component/Commodity Group</i>	<i>Component Commodity Group Constituents:</i>
System No 6185	Emergency Diesel Generator Car Dox System (CARDOX)

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<i>Component/Commodity Group</i>		<i>Component Commodity Group Constituents:</i>
4. Flexible Hoses and Couplings (CO2, Halon, CARDOX)		Piping and Fittings
<i>System No</i>	6195	Fire Protection CO2 System (CO2)
4. Flexible Hoses and Couplings (CO2, Halon, CARDOX)		Piping and Fittings
<i>System No</i>	6205	Halon Supply System (HALON)
4. Flexible Hoses and Couplings (CO2, Halon, CARDOX)		Piping and Fittings
<i>Component/Commodity Group</i>		<i>Component Commodity Group Constituents:</i>
<i>System No</i>	5095	Diesel Generator System (DIESEL)
5. Flexible Hoses and Couplings (DG System, DS Diesel, EOF DG, Instrument Air, and Fuel Oil Systems)		Piping and Fittings
<i>System No</i>	5098	Dedicated Shutdown Diesel Generator (DSD)
5. Flexible Hoses and Couplings (DG System, DS Diesel, EOF DG, Instrument Air, and Fuel Oil Systems)		Piping and Fittings
		Valves, Piping, Tubing and Fittings
<i>System No</i>	5100	Fuel Oil System (FO)
5. Flexible Hoses and Couplings (DG System, DS Diesel, EOF DG, Instrument Air, and Fuel Oil Systems)		Piping and Fittings
<i>System No</i>	6082	EOF/TSC Security Emergency Diesel Gen. (EOF DG)
5. Flexible Hoses and Couplings (DG System, DS Diesel, EOF DG, Instrument Air, and Fuel Oil Systems)		Piping and Fittings
<i>System No</i>	6135	Instrument Air System (IA)
5. Flexible Hoses and Couplings (DG System, DS Diesel, EOF DG, Instrument Air, and Fuel Oil Systems)		Valves, Piping and Fittings
<i>Component/Commodity Group</i>		<i>Component Commodity Group Constituents:</i>
<i>System No</i>	6270	Primary And Demineralized Water Makeup System (DW)

TABLE 3.3-2 TABLE 2 AUXILIARY SYSTEMS

Component/Commodity Group		Component Commodity Group Constituents:
6. Primary and Demineralized Water Valves, Piping, and Fittings		Valves, Piping and Fittings
Component/Commodity Group		Component Commodity Group Constituents:
System No	6270	Primary And Demineralized Water Makeup System (DW)
7. Primary and Demineralized Water Valves, Piping, and Fittings		Valves, Piping and Fittings
Component/Commodity Group		Component Commodity Group Constituents:
System No	2060	Chemical And Volume Control System
9. Valves, Piping, Tubing, and Fittings		Valves, Piping, Tubing and Fittings
Component/Commodity Group		Component Commodity Group Constituents:
System No	5098	Dedicated Shutdown Diesel Generator (DSD)
10. DS Diesel Air Volume Tank, Piping, Valves, Tubing, and Fittings		DSD Air Volume Tank
		Valves, Piping, Tubing and Fittings
Component/Commodity Group		Component Commodity Group Constituents:
System No	4060	Service Water System (SW)
11. Service Water and Fire Water Piping and Fittings		Piping and Fittings
System No	6175	Site Fire Protection System (SFPS)
11. Service Water and Fire Water Piping and Fittings		Piping and Fittings
Component/Commodity Group		Component Commodity Group Constituents:
System No	5098	Dedicated Shutdown Diesel Generator (DSD)
12. Ventilation Equipment Frames and Housings and Heating/ Cooling Coils; Fuel Oil and Diesel Generator Valves, Piping Tubing and Fittings		Valves, Piping, Tubing and Fittings
System No	5100	Fuel Oil System (FO)
12. Ventilation Equipment Frames and Housings and Heating/ Cooling Coils; Fuel Oil and Diesel Generator Valves, Piping Tubing and Fittings		Valves, Piping, Tubing and Fittings
System No	8150	HVAC Containment Building System (HVAC)

TABLE 3.3-2 TABLE 2 AUXILIARY SYSTEMS

<i>Component/Commodity Group</i>		<i>Component Commodity Group Constituents:</i>
12. Ventilation Equipment Frames and Housings and Heating/ Cooling Coils; Fuel Oil and Diesel Generator Valves, Piping Tubing and Fittings		Equipment Frames and Housings
		Heating/Cooling Coils
<i>System No</i>	8220	HVAC Control Room Area (HVAC)
12. Ventilation Equipment Frames and Housings and Heating/ Cooling Coils; Fuel Oil and Diesel Generator Valves, Piping Tubing and Fittings		Equipment Frames and Housings
<i>Component/Commodity Group</i>		<i>Component Commodity Group Constituents:</i>
<i>System No</i>	5098	Dedicated Shutdown Diesel Generator (DSD)
13. Valves, Piping, Tubing and Fittings		Valves, Piping, Tubing and Fittings
<i>System No</i>	5100	Fuel Oil System (FO)
13. Valves, Piping, Tubing and Fittings		Valves, Piping, Tubing and Fittings
<i>Component/Commodity Group</i>		<i>Component Commodity Group Constituents:</i>
<i>System No</i>	4060	Service Water System (SW)
14. Valves, Piping, and Fittings		Piping and Fittings
<i>System No</i>	6135	Instrument Air System (IA)
14. Valves, Piping, and Fittings		Valves
<i>System No</i>	6175	Site Fire Protection System (SFPS)
14. Valves, Piping, and Fittings		Piping and Fittings
<i>Component/Commodity Group</i>		<i>Component Commodity Group Constituents:</i>
<i>System No</i>	2060	Chemical And Volume Control System
15. Components in or Serviced by a Closed-Cycle Cooling Water System		Excess Letdown Heat Exchanger Shell and Cover
		Seal Wtr Heat Exchanger Shell and Cover
<i>System No</i>	5095	Diesel Generator System (DIESEL)
15. Components in or Serviced by a Closed-Cycle Cooling Water System		D/G After Coolant Heat Exchangers Shell
		D/G Jacket Water Heat Exchangers Shell
<i>System No</i>	5098	Dedicated Shutdown Diesel Generator (DSD)

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<i>Component/Commodity Group</i>	<i>Component Commodity Group Constituents:</i>
15. Components in or Serviced by a Closed-Cycle Cooling Water System	DSD Expansion Tank DSD Immersion Heater DSD Lube Oil Cooler Shell DSD Radiator Tubing DSD Radiator Waterbox
<i>System No</i> 6082	EOF/TSC Security Emergency Diesel Gen. (EOF DG)
15. Components in or Serviced by a Closed-Cycle Cooling Water System	EOF DG Radiator
<i>Component/Commodity Group</i>	<i>Component Commodity Group Constituents:</i>
<i>System No</i> 2060	Chemical And Volume Control System
16. Components in or Serviced by a Closed-Cycle Cooling Water System	Charging Pump Heat Exchanger Tubing
<i>System No</i> 4080	Component/Closed Cooling Water System
16. Components in or Serviced by a Closed-Cycle Cooling Water System	CCW Heat Exchanger tubing Rod Drive Cooling System Cooler Tubing Waste Gas Compressor Cooler Tubing
<i>System No</i> 5095	Diesel Generator System (DIESEL)
16. Components in or Serviced by a Closed-Cycle Cooling Water System	D/G After Coolant Heat Exchangers Tube Sheet D/G After Coolant Heat Exchangers Tubing D/G Jacket Water Heat Exchangers Tube Sheet D/G Jacket Water Heat Exchangers Tubing Valves, Piping, Tubing and Fittings
<i>System No</i> 5098	Dedicated Shutdown Diesel Generator (DSD)
16. Components in or Serviced by a Closed-Cycle Cooling Water System	DSD Lube Oil Cooler Tubing and Fins
<i>System No</i> 6082	EOF/TSC Security Emergency Diesel Gen. (EOF DG)
16. Components in or Serviced by a Closed-Cycle Cooling Water System	Valves, Piping, Tubing and Fittings
<i>Component/Commodity Group</i>	<i>Component Commodity Group Constituents:</i>

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<i>Component/Commodity Group</i>	<i>Component Commodity Group Constituents:</i>
<i>System No</i> 4080	Component/Closed Cooling Water System
17. Heat Exchangers Tubes and Tubesheet Serviced by the Open-Cycle Cooling Water System	CCW Heat Exchanger Tube Sheet
	CCW Heat Exchanger tubing
<i>System No</i> 8210	HVAC Auxiliary Building (HVAC)
17. Heat Exchangers Tubes and Tubesheet Serviced by the Open-Cycle Cooling Water System	Heating/Cooling Coils
<i>Component/Commodity Group</i>	<i>Component Commodity Group Constituents:</i>
<i>System No</i> 4015	Circulating Water System
18. Valves, Piping and Fittings	Piping and Fittings
<i>System No</i> 6175	Site Fire Protection System (SFPS)
18. Valves, Piping and Fittings	Piping and Fittings
<i>Component/Commodity Group</i>	<i>Component Commodity Group Constituents:</i>
<i>System No</i> 4080	Component/Closed Cooling Water System
25. Rod Drive Cooling System Cooler Tubing	Rod Drive Cooling System Cooler Tubing
<i>Component/Commodity Group</i>	<i>Component Commodity Group Constituents:</i>
<i>System No</i> 4060	Service Water System (SW)
29. Valves, Piping, and Fittings in Service Water System and Site Fire Protection System	Piping and Fittings
<i>System No</i> 6175	Site Fire Protection System (SFPS)
29. Valves, Piping, and Fittings in Service Water System and Site Fire Protection System	Valves, Piping and Fittings
<i>Component/Commodity Group</i>	<i>Component Commodity Group Constituents:</i>
<i>System No</i> 6175	Site Fire Protection System (SFPS)
30. Diesel- and Motor-Driven Fire Pump Casing	Diesel Driven Fire Pump
	Motor Driven Fire Pump