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 SCHEDULE CATAWBA NUCLEAR STATION UNIT 2 REVISION 0

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Duke Energy Corporation

CATAWBA NUCLEAR STATION UNIT 2

FOURTH INTERVAL INSERVICE INSPECTION OUTAGE SCHEDULE

Document No. CISI-1462.10.0040-Unit 2

REVISION 0



Originated By:

S H Clark

A handwritten signature in black ink, appearing to read "S H Clark", written over a horizontal line.

Date 8/13/15

Checked By:

Gary D Scarborough

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Date 8/13/15

Approved By:

Michael Pyus

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Date 8/13/15

Unit 2 ISI SCHEDULE REVISION DOCUMENTATION SHEET

Revision Number	Revision Date	Description of Revision	Special Instructions to Recipients of this Revision
0	08/13/15	This is the original publication for the fourth Interval ISI Schedule for Catawba Nuclear Station Unit 2 with Specific Outage Schedules. Prepared to support ASME Section XI 2007/2008a.	Original Publication

DUKE ENERGY
Inservice Inspection Program

Plan Report

Catawba 2, 4th Interval (EOC-21)

This is the Original Issue 4th Interval ISI Outage Schedule

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C2.B6.10.0001	2RPV-179-102-01 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.001
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0002	2RPV-179-102-02A Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.002
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C2.B6.10.0003	2RPV-179-102-03								
	Class 1 NC	E 8871-179-001	NDE-62	VT-1	CS		1.857 / NA		B06.010.003
		CNM-2201.01-0067							
		CNM-2201.01-0052							
		Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.							
C2.B6.10.0004	2RPV-179-102-04								
	Class 1 NC	E 8871-179-001	NDE-62	VT-1	CS		1.857 / NA		B06.010.004
		CNM-2201.01-0067							
		CNM-2201.01-0052							
		Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.							
C2.B6.10.0005	2RPV-179-102-05A								
	Class 1 NC	E 8871-179-001	NDE-62	VT-1	CS		1.857 / NA		B06.010.005
		CNM-2201.01-0067							
		CNM-2201.01-0052							
		Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.							

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C2.B6.10.0006	2RPV-179-102-S1 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.006
			Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.						
C2.B6.10.0007	2RPV-179-102-07 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.007
			Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.						
C2.B6.10.0008	2RPV-179-102-08A Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.008
			Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C2.B6.10.0009	2RPV-179-102-09A Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.009
			Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.						
C2.B6.10.0010	2RPV-179-102-10 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.010
			Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.						
C2.B6.10.0011	2RPV-179-102-11 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.011
			Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C2.B6.10.0012	2RPV-179-102-12 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.012
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0013	2RPV-179-102-13A Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.013
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0014	2RPV-179-102-14 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.014
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C2.B6.10.0015	2RPV-179-102-15 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.015
			Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.						
C2.B6.10.0016	2RPV-179-102-16 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.016
			Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.						
C2.B6.10.0017	2RPV-179-102-17 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.017
			Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C2.B6.10.0018	2RPV-179-102-18 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.018
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.190.0001	2RCP-2A-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.001
Reactor Colant Pump 2A Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C2.B6.190.0002	2RCP-2B-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.002
Reactor Colant Pump 2B Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C2.B6.190.0003	2RCP-2C-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.003
Reactor Colant Pump 2C Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C2.B6.190.0004	2RCP-2D-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.004
Reactor Colant Pump 2D Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C2.B6.50.0001	2RPV-179-103-01 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.001
Reactor Vessel Closure Head Washer.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C2.B6.50.0002	2RPV-179-103-02A Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.002
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0003	2RPV-179-103-03 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.003
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0004	2RPV-179-103-04 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.004
			Reactor Vessel Closure Head Washer.						

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<i>Category B-G-1</i>									
C2.B6.50.0005	2RPV-179-103-05A Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.005
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0006	2RPV-179-103-S1 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.006
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0007	2RPV-179-103-07 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.007
			Reactor Vessel Closure Head Washer.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C2.B6.50.0008	2RPV-179-103-08 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.008
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0009	2RPV-179-103-09 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.009
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0010	2RPV-179-103-10 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.010
			Reactor Vessel Closure Head Washer.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C2.B6.50.0011	2RPV-179-103-11 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.011
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0012	2RPV-179-103-12 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.012
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0013	2RPV-179-103-13A Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.013
			Reactor Vessel Closure Head Washer.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C2.B6.50.0014	2RPV-179-103-14 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.014
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0015	2RPV-179-103-15 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.015
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0016	2RPV-179-103-16 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.016
			Reactor Vessel Closure Head Washer.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.50.0017	2RPV-179-103-17 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.017
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0018	2RPV-179-103-18 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.018
			Reactor Vessel Closure Head Washer.						
Category B-G-2									
C2.B7.10.0001	2RPV-CETNA-74 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #78). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.10.0002	2RPV-CETNA-75 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #75). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #75, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						
C2.B7.10.0003	2RPV-CETNA-76 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #76). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #76, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						
C2.B7.10.0004	2RPV-CETNA-77 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #77). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #77, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C2.B7.10.0005	2RPV-CETNA-78 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA #78). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.									
C2.B7.20.0001	2PZR-MWB Class 1 NC	CNM 2201.01-0214-001 CNM 2201.01-110/1 CNM 2201.01-110/2	NDE-62	VT-1	CS		1.875 / NA		B07.020.001
Pressurizer Manway Bolting (16) Bolts X 7.5" long. Examine All Bolting Material. Reference Note 1 in Section 5 of the Pressurizer Manual (CNM 2201.01-0214, page 64 of 211) which allows the use of studs and nuts in lieu of of bolts. Examination only required if connection is disassembled or bolting is removed.									
C2.B7.30.0001	2SGA-MW-X-Y Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-113/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.001
Steam Generator 2A Manway Bolting (16 Studs and Nuts). Primary Manway in X-Y Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									

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Category B-G-2									
C2.B7.30.0002	2SGA-MW-Y-Z Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-113/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.002
Steam Generator 2A Manway Bolting (16 Studs and Nuts). Primary Manway in Y-Z Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0003	2SGB-MW-W-X Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-106/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.003
Steam Generator 2B Manway Bolting (16 Studs and Nuts). Primary Manway in W-X Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0004	2SGB-MW-Z-W Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-106/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.004
Steam Generator 2B Manway Bolting (16 Studs and Nuts). Primary Manway in Z-W Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.30.0005	2SGC-MW-X-Y Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-105/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.005
Steam Generator 2C Manway Bolting (16 Studs and Nuts). Primary Manway in X-Y Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0006	2SGC-MW-Y-Z Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-105/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.006
Steam Generator 2C Manway Bolting (16 Studs and Nuts). Primary Manway in Y-Z Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0007	2SGD-MW-W-X Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-114/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.007
Steam Generator 2D Manway Bolting (16 Studs and Nuts). Primary Manway in W-X Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.30.0008	2SGD-MW-Z-W Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-114/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.008
Steam Generator 2D Manway Bolting (16 Studs and Nuts). Primary Manway in Z-W Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.50.0001	2NC112-MJ1 Class 1 NC	CN-2NC-112 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.001
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0112). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0002	2NC119-MJ1 Class 1 NC	CN-2NC-119 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.002
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0119). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0003	2NC163-MJ1 Class 1 NC	CN-2NC-163 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.003
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0163). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C2.B7.50.0004	2NV209-MJ1 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.011
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0209). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C2.B7.50.0005	2NV209-MJ2 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.012
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0209). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0006	2NV222-MJ1 Class 1 NV	CN-2NV-222 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.013
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0222). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0007	2NV222-MJ2 Class 1 NV	CN-2NV-222 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.014
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0222). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0008	2NV224-MJ1 Class 1 NV	CN-2NV-224 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.015
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0224). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0009	2NV224-MJ2 Class 1 NV	CN-2NV-224 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.016
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0224). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0010	2NV323-MJ1 Class 1 NV	CN-2NV-323 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.017
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0323). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0011	2NC257-MJ1 Class 1 NC	CN-2NC-257 CN-ISIN4-2553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9" on ISO CN-2NC-0257). Group 3. NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in Group 3: 2NC257-MJ1, 2NC257-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0012	2NC257-MJ2 Class 1 NC	CN-2NC-257 CN-ISIN4-2553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9" on ISO CN-2NC-0257). Group 3. NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in Group 3: 2NC257-MJ1, 2NC257-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.60.0001	2RCP-2A-S Class 1 NC	CN-2NC-009 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.001
Reactor Coolant Pump 2A Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0002	2RCP-2A-H Class 1 NC	CN-2NC-009 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		B07.060.002
Reactor Coolant Pump 2A Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.60.0003	2RCP-2C-H Class 1 NC	CN-2NC-13 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2C Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0004	2RCP-2B-H Class 1 NC	CN-2NC-11 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2B Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0005	2RCP-2D-S Class 1 NC	CN-2NC-015 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2D Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.60.0006	2RCP-2B-S Class 1 NC	CN-2NC-011 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2B Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0007	2RCP-2C-S Class 1 NC	CN-2NC-013 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2C Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0008	2RCP-2D-H Class 1 NC	CN-2NC-015 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2D Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0001	2NC-1 Class 1 NC	CN-2NC-112 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.001
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									
C2.B7.70.0003	2NI-54A Class 1 NI	CN-2NI-59 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.021
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									
C2.B7.70.0004	2NI-59 Class 1 NI	CN-2NI-184 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.022
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI059, 2NI060, 2NI070, 2NI071, 2NI081, 2NI082, 2NI093, 2NI094. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-2</i>									
C2.B7.70.0005	2NI-125 Class 1 NI	CN-2NI-94 CNM-1205.00-59	NDE-62	VT-1	SS		1.250 / NA		B07.070.023
NI 8" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 1: 2NI-125, 2NI-129. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0006	2NI-126 Class 1 NI	CN-2NI-379 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.024
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0007	2NI-180 Class 1 NI	CN-2NI-145 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0008	2NI-93 Class 1 NI	CN-2NI-183 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0009	2NI-82 Class 1 NI	CN-2NI-55 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0010	2NI-181 Class 1 NI	CN-2NI-75 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0011	2NI-157 Class 1 NI	CN-2NI-398 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0012	2NI-176 Class 1 NI	CN-2NI-77 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0013	2NI-65B Class 1 NI	CN-2NI-61 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0014	2NC-2 Class 1 NC	CN-2NC-119 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									
C2.B7.70.0016	2NI-175 Class 1 NI	CN-2NI-70 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0017	2NI-81 Class 1 NI	CN-2NI-55 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0018	2NI-71 Class 1 NI	CN-2NI-185 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0019	2NC-3 Class 1 NC	CN-2NC-163 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									
C2.B7.70.0020	2NI-134 Class 1 NI	CN-2NI-91 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0021	2NI-94 Class 1 NI	CN-2NI-183 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0022	2NI-88B Class 1 NI	CN-2NI-57 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									
C2.B7.70.0023	2NI-76A Class 1 NI	CN-2NI-63 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0024	2NI-160 Class 1 NI	CN-2NI-396 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0025	2NI-70 Class 1 NI	CN-2NI-185 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0026	2NI-129 Class 1 NI	CN-2NI-92 CNM-1205.00-59	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 8" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 1: 2NI-125, 2NI-129. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0027	2NI-60 Class 1 NI	CN-2NI-184 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
<p>NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".</p>									
Category B-J									
C2.B9.11.0032	2NC24-11 Class 1 NC	CN-2NC-0024 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.531 / 4.000		B09.011.032, B09.011.032A
Circumferential			Elbow to Pipe						
C2.B9.11.0032	2NC24-11 Class 1 NC	CN-2NC-0024 CN-ISIN4-2553-1.1	PDI-UT-2	UT	SS	160	0.531 / 4.000		B09.011.032, B09.011.032A
Circumferential			Elbow to Pipe					PDI-UT-2-C	

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.11.0033	2NC24-17 Class 1 NC	CN-2NC-0024 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.531 / 4.000		B09.011.033, B09.011.033A
Circumferential			Pipe to Elbow						
C2.B9.11.0033	2NC24-17 Class 1 NC	CN-2NC-0024 CN-ISIN4-2553-1.1	PDI-UT-2	UT	SS	160	0.531 / 4.000		B09.011.033, B09.011.033A
Circumferential			Pipe to Elbow					PDI-UT-2-C	
C2.B9.11.0091	2NI55-11 Class 1 NI	CN-2NI-0055 CN-ISIN4-2562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.165, B09.011.165A
Circumferential			Valve 2NI081 to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C2.B9.11.0091	2NI55-11 Class 1 NI	CN-2NI-0055 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000	 PDI-UT-2-C	B09.011.165, B09.011.165A
Circumferential			Valve 2NI081 to Pipe						
C2.B9.11.0092	2NI55-12 Class 1 NI	CN-2NI-0055 CN-ISIN4-2562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.166, B09.011.166A
Circumferential			Pipe to Elbow						
C2.B9.11.0092	2NI55-12 Class 1 NI	CN-2NI-0055 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000	 PDI-UT-2-C	B09.011.166, B09.011.166A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0093	2NI55-14 Class 1 NI	CN-2NI-0055 CN-ISIN4-2562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.167, B09.011.167A
Circumferential			Pipe to Elbow						
C2.B9.11.0093	2NI55-14 Class 1 NI	CN-2NI-0055 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		B09.011.167, B09.011.167A
Circumferential			Pipe to Elbow					PDI-UT-2-C	
C2.B9.11.0094	2NI55-2 Class 1 NI	CN-2NI-0055 CN-ISIN4-2562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.168, B09.011.168A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C2.B9.11.0094	2NI55-2 Class 1 NI	CN-2NI-0055 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	 PDI-UT-2-C	B09.011.168, B09.011.168A
Circumferential			Pipe to Elbow						
C2.B9.11.0095	2NI55-4 Class 1 NI	CN-2NI-0055 CN-ISIN4-2562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.169, B09.011.169A
Circumferential			Pipe to Elbow						
C2.B9.11.0095	2NI55-4 Class 1 NI	CN-2NI-0055 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	 PDI-UT-2-C	B09.011.169, B09.011.169A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-J</i>									
C2.B9.11.0096	2NI55-6 Class 1 NI	CN-2NI-0055 CN-ISIN4-2562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.170, B09.011.170A
Circumferential			Pipe to Elbow						
C2.B9.11.0096	2NI55-6 Class 1 NI	CN-2NI-0055 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000		B09.011.170, B09.011.170A
Circumferential			Pipe to Elbow					PDI-UT-2-C	
C2.B9.11.0097	2NI55-8 Class 1 NI	CN-2NI-0055 CN-ISIN4-2562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.171, B09.011.171A
Circumferential			Pipe to Tee Reference Elective Examination Item Number H01.001.001.						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.11.0097	2NI55-8 Class 1 NI	CN-2NI-0055 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	 PDI-UT-2-C	B09.011.171, B09.011.171A
Circumferential			Pipe to Tee Reference Elective Examination Item Number H01.001.001.						
C2.B9.40.0006	2NC44-27 Class 1 NC	CN-2NC-0044 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.006
Socket			Pipe to Valve 2NV038						
C2.B9.40.0072	2NV323-10 Class 1 NV	CN-2NV-323 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.127
Socket			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.40.0073	2NV323-11 Class 1 NV	CN-2NV-323 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.128
Socket			Pipe to Elbow						
C2.B9.40.0074	2NV323-12 Class 1 NV	CN-2NV-323 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.129
Socket			Elbow to Pipe						
C2.B9.40.0075	2NV323-16 Class 1 NV	CN-2NV-323 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.130
Socket			Tee to Pipe						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.40.0076	2NV323-18 Class 1 NV	CN-2NV-323 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.131
Socket			Tee to Pipe						
C2.B9.40.0077	2NV323-19 Class 1 NV	CN-2NV-323 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.132
Socket			Pipe to Elbow						
C2.B9.40.0078	2NV323-20 Class 1 NV	CN-2NV-323 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.133
Socket			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.40.0079	2NV323-22 Class 1 NV	CN-2NV-323 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.134
Socket			Valve 2NV060 to Pipe						
C2.B9.40.0080	2NV323-25 Class 1 NV	CN-2NV-323 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.135
Socket			Tee to Pipe						
C2.B9.40.0081	2NV323-26 Class 1 NV	CN-2NV-323 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.136
Socket			Tee to Pipe						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C2.B12.20.0001	2RCP-2A Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-9 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.001
Reactor Coolant Pump 2A Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									
C2.B12.20.0002	2RCP-2B Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-11 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.002
Reactor Coolant Pump 2B Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									
C2.B12.20.0003	2RCP-2C Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-13 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.003
Reactor Coolant Pump 2C Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C2.B12.20.0004	2RCP-2D Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-15 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.004
Reactor Coolant Pump 2D Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									
Category B-M-2									
C2.B12.50.0001	2NC-1 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-112 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001A
6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0002	2NC-2 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-119 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001B
6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0003	2NC-3 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-163 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001C
6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0006	2ND-37A Class 1 ND	CN-ISIN4-2561-1.1 CNM-1205.00-262 CN-2ND-66	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003B
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0007	2ND-2A Class 1 ND	CN-ISIN4-2561-1.0 CNM-1205.00-262 CN-2ND-67	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003D
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0008	2ND-1B Class 1 ND	CN-ISIN4-2561-1.0 CNM-1205.00-262 CN-2ND-67	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003C
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0009	2ND-36B Class 1 ND	CN-ISIN4-2561-1.1 CNM-1205.00-262 CN-2ND-66	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003A
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0010	2NI-181 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-75	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004H
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0011	2NI-126 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-379	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004A
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0012	2NI-176 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-77	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004F
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0013	2NI-134 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-91	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004B
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0014	2NI-157 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-398	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004C
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0015	2NI-160 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-396	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004D
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0016	2NI-175 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-70	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004E
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0017	2NI-180 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-145	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004G
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0018	2NI-88B Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-57	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005D
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0019	2NI-76A Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-63	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005C
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0020	2NI-54A Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-59	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005A
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0021	2NI-65B Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-61	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005B
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0022	2NI-71 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-185	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006D
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0023	2NI-70 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-185	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006C
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0024	2NI-94 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-183	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006H
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0025	2NI-93 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-183	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006G
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0026	2NI-81 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-55	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006E
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0027	2NI-60 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-184	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006B
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0028	2NI-59 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-184	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006A
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0029	2NI-82 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-55	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006F
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0030	2NI-129 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-59 CN-2NI-92	NDE-64	VT-3	SS	160	NA / 8.000		B12.050.007B
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-125 Or 2N1-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0031	2NI-125 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-59 CN-2NI-94	NDE-64	VT-3	SS	160	NA / 8.000		B12.050.007A
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-125 Or 2N1-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.11.0008	2CA153-49 Class 2 CA	CN-2CA-153 CN-ISIN4-2592-1.1	NDE-35	PT	SS	80	0.432 / 6.000		C05.011.008, C05.011.008A
Circumferential			Elbow to Elbow						
C2.C5.11.0008	2CA153-49 Class 2 CA	CN-2CA-153 CN-ISIN4-2592-1.1	PDI-UT-2	UT	SS	80	0.432 / 6.000		C05.011.008, C05.011.008A
Circumferential			Elbow to Elbow					PDI-UT-2-C	
C2.C5.11.0009	2CA153-50 Class 2 CA	CN-2CA-153 CN-ISIN4-2592-1.1	NDE-35	PT	SS	80	0.432 / 6.000		C05.011.009, C05.011.009A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.11.0009	2CA153-50 Class 2 CA	CN-2CA-153 CN-ISIN4-2592-1.1	PDI-UT-2	UT	SS	80	0.432 / 6.000	PDI-UT-2-C	C05.011.009, C05.011.009A
Circumferential			Pipe to Elbow						
C2.C5.11.0025	2FW76-1 Class 2 FW	CN-2FW-76 CN-ISIN4-2571-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.101, C05.011.101A
Circumferential			Elbow to Pipe						
C2.C5.11.0025	2FW76-1 Class 2 FW	CN-2FW-76 CN-ISIN4-2571-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	PDI-UT-2-C	C05.011.101, C05.011.101A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0048	2ND2-1 Class 2 ND	CN-2ND-2 CN-ISIN4-2561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.164, C05.011.164A
Circumferential			Elbow to Pipe						
C2.C5.11.0048	2ND2-1 Class 2 ND	CN-2ND-2 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000		C05.011.164, C05.011.164A
Circumferential			Elbow to Pipe					PDI-UT-2-C	
C2.C5.11.0049	2ND2-10 Class 2 ND	CN-2ND-2 CN-ISIN4-2561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.165, C05.011.165A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0049	2ND2-10 Class 2 ND	CN-2ND-2 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	PDI-UT-2-C	C05.011.165, C05.011.165A
Circumferential			Pipe to Elbow						
C2.C5.11.0050	2ND2-11 Class 2 ND	CN-2ND-2 CN-ISIN4-2561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.166, C05.011.166A
Circumferential			Elbow to Pipe						
C2.C5.11.0050	2ND2-11 Class 2 ND	CN-2ND-2 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	PDI-UT-2-C	C05.011.166, C05.011.166A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.11.0051	2ND2-2 Class 2 ND	CN-2ND-2 CN-ISIN4-2561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.167, C05.011.167A
Circumferential			Pipe to Elbow						
C2.C5.11.0051	2ND2-2 Class 2 ND	CN-2ND-2 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000		C05.011.167, C05.011.167A
Circumferential			Pipe to Elbow					PDI-UT-2-C	
C2.C5.11.0052	2ND2-3 Class 2 ND	CN-2ND-2 CN-ISIN4-2561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.168, C05.011.168A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>										
C2.C5.11.0052	2ND2-3									
	Class 2	ND	CN-2ND-2	PDI-UT-2	UT	SS	STD	0.375 / 12.000		C05.011.168, C05.011.168A
			CN-ISIN4-2561-1.0						PDI-UT-2-C	
Circumferential				Elbow to Pipe						
C2.C5.11.0053	2ND2-9									
	Class 2	ND	CN-2ND-2	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.169, C05.011.169A
			CN-ISIN4-2561-1.0							
Circumferential				Elbow to Pipe						
C2.C5.11.0053	2ND2-9									
	Class 2	ND	CN-2ND-2	PDI-UT-2	UT	SS	STD	0.375 / 12.000		C05.011.169, C05.011.169A
			CN-ISIN4-2561-1.0						PDI-UT-2-C	
Circumferential				Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.21.0037	2NV11-16 Class 2 NV	CN-2NV-11 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.203, C05.021.203A
Circumferential			Elbow to Elbow						
C2.C5.21.0037	2NV11-16 Class 2 NV	CN-2NV-11 CN-ISIN4-2554-1.7	PDI-UT-2	UT	SS	160	0.438 / 3.000		C05.021.203, C05.021.203A
Circumferential			Elbow to Elbow					PDI-UT-2-C	
C2.C5.21.0038	2NV11-18 Class 2 NV	CN-2NV-11 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.204, C05.021.204A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.21.0038	2NV11-18 Class 2 NV	CN-2NV-11 CN-ISIN4-2554-1.7	PDI-UT-2	UT	SS	160	0.438 / 3.000	 PDI-UT-2-C	C05.021.204, C05.021.204A
Circumferential			Pipe to Elbow						
C2.C5.21.0039	2NV11-20 Class 2 NV	CN-2NV-11 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.205, C05.021.205A
Circumferential			Elbow to Pipe						
C2.C5.21.0039	2NV11-20 Class 2 NV	CN-2NV-11 CN-ISIN4-2554-1.7	PDI-UT-2	UT	SS	160	0.531 / 4.000	 PDI-UT-2-C	C05.021.205, C05.021.205A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.21.0040	2NV11-21 Class 2 NV	CN-2NV-11 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.206, C05.021.206A
Circumferential			Pipe to Elbow						
C2.C5.21.0040	2NV11-21 Class 2 NV	CN-2NV-11 CN-ISIN4-2554-1.7	PDI-UT-2	UT	SS	160	0.531 / 4.000		C05.021.206, C05.021.206A
Circumferential			Pipe to Elbow					PDI-UT-2-C	
C2.C5.21.0041	2NV11-7 Class 2 NV	CN-2NV-11 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.207, C05.021.207A
Circumferential			Pipe to Tee						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.21.0041	2NV11-7 Class 2 NV	CN-2NV-11 CN-ISIN4-2554-1.7	PDI-UT-2	UT	SS	160	0.531 / 4.000	 PDI-UT-2-C	C05.021.207, C05.021.207A
Circumferential			Pipe to Tee						
C2.C5.21.0042	2NV11-8 Class 2 NV	CN-2NV-11 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.208, C05.021.208A
Circumferential			Tee to Pipe						
C2.C5.21.0042	2NV11-8 Class 2 NV	CN-2NV-11 CN-ISIN4-2554-1.7	PDI-UT-2	UT	SS	160	0.531 / 4.000	 PDI-UT-2-C	C05.021.208, C05.021.208A
Circumferential			Tee to Pipe						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.21.0043	2NV12-10 Class 2 NV	CN-2NV-12 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.209, C05.021.209A
Circumferential			Tee to Reducer						
C2.C5.21.0043	2NV12-10 Class 2 NV	CN-2NV-12 CN-ISIN4-2554-1.7	PDI-UT-2	UT	SS	160	0.531 / 4.000		C05.021.209, C05.021.209A
Circumferential			Tee to Reducer					PDI-UT-2-C	
C2.C5.21.0044	2NV12-11 Class 2 NV	CN-2NV-12 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.210, C05.021.210A
Circumferential			Reducer to Elbow						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.21.0044	2NV12-11 Class 2 NV	CN-2NV-12 CN-ISIN4-2554-1.7	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C	C05.021.210, C05.021.210A
Circumferential			Reducer to Elbow						
C2.C5.30.0025	2NV242-10 Class 2 NV	CN-2NV-242 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.108
Socket			Pipe to Tee						
C2.C5.30.0026	2NV242-11 Class 2 NV	CN-2NV-242 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.109
Socket			Tee to Pipe						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.30.0027	2NV242-3 Class 2 NV	CN-2NV-242 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.110
Socket			Elbow to Pipe						
C2.C5.30.0028	2NV242-4 Class 2 NV	CN-2NV-242 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.111
Socket			Pipe to Elbow						
C2.C5.41.0003	2NI100-9 Class 2 NI	CN-2NI-100 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.218 / 2.000		C05.041.031
Branch			Pipe to Half Coupling						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-2</i>									
C2.C5.51.0001	2CA59-11 Class 2 CA	CN-2CA-59 CN-ISIN4-2592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.001, C05.051.001A
Circumferential			Elbow to Pipe						
C2.C5.51.0001	2CA59-11 Class 2 CA	CN-2CA-59 CN-ISIN4-2592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000		C05.051.001, C05.051.001A
Circumferential			Elbow to Pipe					PDI-UT-1-C	
C2.C5.51.0002	2CA59-8 Class 2 CA	CN-2CA-59 CN-ISIN4-2592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.002, C05.051.002A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-2</i>									
C2.C5.51.0002	2CA59-8 Class 2 CA	CN-2CA-59 CN-ISIN4-2592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	 PDI-UT-1-C	C05.051.002, C05.051.002A
Circumferential			Pipe to Elbow						
C2.C5.51.0045	2SV8-2 Class 2 SV	CN-2SV-8 CN-ISIN4-2593-1.0	NDE-25	MT	CS	NA	1.500 / 6.000		C05.051.155, C05.051.155A
Circumferential			Pipe to Valve 2SV009						
C2.C5.51.0045	2SV8-2 Class 2 SV	CN-2SV-8 CN-ISIN4-2593-1.0	PDI-UT-1	UT	CS	NA	1.500 / 6.000	 PDI-UT-1-C	C05.051.155, C05.051.155A
Circumferential			Pipe to Valve 2SV009						

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.20.0001	2-R-CA-1614 Class 2 CA	CN-2491-CA.00-001 CN-ISIN4-2592-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.020.001
C2.F1.20.0002	2-R-CA-1620 Class 2 CA	CN-2491-CA.00-001 CN-ISIN4-2592-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.020.002
C2.F1.20.0003	2-R-CA-1622 Class 2 CA	CN-2491-CA.00-001 CN-ISIN4-2592-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.020.003

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.20.0013	2-R-FW-0116 Class 2 FW	CN-2492-FW.00-019 CN-ISIN4-2571-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.021
C2.F1.20.0019	2-R-ND-0319 Class 2 ND	CN-2492-ND.00-026 CN-ISIN4-2561-1.1	NDE-66	VT-3	NA		NA / 8.000		F01.020.031
C2.F1.20.0020	2-R-ND-0321 Class 2 ND	CN-2492-ND.00-026 CN-ISIN4-2561-1.1	NDE-66	VT-3	NA		NA / 8.000		F01.020.032

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C2.F1.20.0021	2-R-ND-0323 Class 2 ND	CN-2492-ND.00-026 CN-ISIN4-2561-1.1	NDE-66	VT-3	NA		NA / 8.000		F01.020.033
C2.F1.20.0027	2-R-ND-0140 Class 2 ND	CN-2492-ND031 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.039
This support shall be scheduled for Successive Examination during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the ASME Section XI Code and does not require corrective measures or a repair/replacement activity. See PIP C-15-1142									
C2.F1.20.0034	2-R-NI-1769 Class 2 NI	CN-2491-NI006 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.020.061

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.20.0035	2-R-NI-1770 Class 2 NI	CN-2491-NI.00-007 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.020.062
C2.F1.20.0036	2-R-NI-1623 Class 2 NI	CN-2491-NI008 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.020.063
C2.F1.20.0070	2-R-NV-1170 Class 2 NV	CN-2491-NV036 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.020.141

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.20.0071	2-R-NV-1171 Class 2 NV	CN-2491-NV036 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.020.142
C2.F1.20.0072	2-R-NV-1172 Class 2 NV	CN-2491-NV036 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.020.143
C2.F1.21.0005	2-R-CF-1654 Class 2 CF	CN-2491-CF.00-020 CN-ISIN4-2591-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.021.011

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.21.0014	2-R-NI-1619 Class 2 NI	CN-2491-NI008 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.021.061
C2.F1.21.0015	2-R-NI-1620 Class 2 NI	CN-2491-NI008 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.021.062
C2.F1.21.0054	2-R-NV-1121 Class 2 NV	CN-2491-NV031 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.141

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category F-A</i>									
C2.F1.21.0055	2-R-NV-1126 Class 2 NV	CN-2491-NV031 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.142
C2.F1.21.0056	2-R-NV-1127 Class 2 NV	CN-2491-NV031 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.143
C2.F1.21.0057	2-R-NV-1131 Class 2 NV	CN-2491-NV032 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.144

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.21.0058	2-R-NV-1132 Class 2 NV	CN-2491-NV032 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.145
C2.F1.21.0059	2-R-NV-1133 Class 2 NV	CN-2491-NV032 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.146
C2.F1.22.0001	2-R-CA-1623 Class 2 CA	CN-2491-CA.00-001 CN-ISIN4-2592-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.022.001

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Catawba 2, 4th Interval (EOC-21)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.22.0012	2-R-ND-0017 Class 2 ND	CN-2492-ND006 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.022.031
C2.F1.22.0013	2-R-ND-0025 Class 2 ND	CN-2492-ND006 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.022.032
C2.F1.32.0003	2-R-KC-0001 Class 3 KC	CN-2492-KC073 CN-ISIN4-2573-2.0	NDE-66	VT-3	NA		NA / 16.000		F01.032.051
			Pipe Support Examine with C2.D1.20.0003 when scheduled						

End of Report

STATISTICS ONLY

Class 1 161

Class 2 71

Class 3 1

Total by Class 233

Systems 233

Total Count 233

DUKE ENERGY
Inservice Inspection Program

Plan Report

Catawba 2, 4th Interval (EOC-22)

This is the Original Issue 4th Interval ISI Outage Schedule

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-B									
C2.B2.11.0002	2PZR-W8E Class 1 NC	CN-ISIN4-2553-1.1 CNM-2201-01-110/1	TBD	UT	CS		3.750 / NA		B02.011.002
Circumferential			Head to Shell Pressurizer Upper Head To Shell Circumferential Weld. Vessel thickness is minimum. If actual thickness is required, field measurements must be taken.					TBD	
Category B-D									
C2.B3.110.0002	2PZR-W2 Class 1 NC	CN-ISIN4-2553-1.1 CNM 2201.01-110/shts 1 & 2 CNM 2201.01.214	NDE-640	UT	CS		2.550 / NA	50338	B03.110.002
Circumferential			Nozzle to Head Pressurizer Spray Nozzle To Upper Head. Thickness per EDSK 379624B shown as a range of 2.55 / 1.90. Drawing found in CNM 2201-01-214.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C2.B3.110.0006	2PZR-W4C Class 1 NC	CN-ISIN4-2553-1.1 CNM 2201.01-110/shts 1 & 2 CNM 2201.01.214	NDE-640	UT	CS		2.550 / NA	50338	B03.110.006
Circumferential			Nozzle to Head Pressurizer Relief Nozzle To Upper Head. W-Z Quadrant. Thickness per EDSK 379624B shown as a range of 2.55 / 1.90. Drawing found in CNM 2201-01-214.						
C2.B3.120.0002	2PZR-W2 Class 1 NC	CN-ISIN4-2553-1.1 CNM 2201.01-110/shts 1 & 2 CNM 2201.01.214	NDE-680	UT	CS		2.550 / NA	50237D	B03.120.002
			Nozzle to Head Pressurizer Spray Nozzle To Upper Head. (Inside Radius Section). Thickness per EDSK 379624B shown as a range of 2.55 / 1.90. Drawing found in CNM 2201-01-214.						
C2.B3.120.0004	2PZR-W4A Class 1 NC	CN-ISIN4-2553-1.1 CNM 2201.01-110/shts 1 & 2 CNM 2201.01.214	NDE-680	UT	CS		2.550 / NA	50237D	B03.120.004
			Nozzle to Head Pressurizer Safety Nozzle To Upper Head. (Inside Radius Section) X-Y Quadrant. Thickness per EDSK 379624B shown as a range of 2.55 / 1.900. Drawing found in CNM 2201-01-214.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C2.B3.120.0005	2PZR-W4B Class 1 NC	CN-ISIN4-2553-1.1 CNM 2201.01-110/shts 1 & 2 CNM 2201.01.214	NDE-680	UT	CS		2.550 / NA	50237D	B03.120.005
			Nozzle to Head Pressurizer Safety Nozzle To Upper Head. (Inside Radius Section) W-X Quadrant. Thickness per EDSK 379624B shown as a range of 2.55 / 1.90. Drawing found in CNM 2201-01-214.						
C2.B3.120.0006	2PZR-W4C Class 1 NC	CN-ISIN4-2553-1.1 CNM 2201.01-110/shts 1 & 2 CNM 2201.01.214	NDE-680	UT	CS		2.550 / NA	50237D	B03.120.006
			Nozzle to Head Pressurizer Relief Nozzle To Upper Head. (Inside Radius Section) W-Z Quadrant. Thickness per EDSK 379624B shown as a range of 2.55 / 1.90. Drawing found in CNM 2201-01-214.						
C2.B3.140.0003	2SGB-INLET Class 1 NC	CN ISIN4 2553-1.0 CNM 2201.01-106/1 CNM 2201.01-0059	NDE-680	UT	CS		5.160 / NA	50235	B03.140.003
			Nozzle to Head Steam Generator 2B Primary Inlet Nozzle To Lower Head. (Inside Radius Section) X-Y Quadrant. Alternately, an Enhanced Visual examination may be performed per 10CFR50.55a(b)(2)(xxi). Minimum Thickness is specified as 5 inches. Reference CNM 2201.01-102/2 for any additional information.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C2.B3.140.0004	2SGB-OUTLET Class 1 NC	CN ISIN4 2553-1.0 CNM 2201.01-106/1 CNM 2201.01-0059	NDE-680	UT	CS		5.160 / NA	50235	B03.140.004
			Nozzle to Head						
			Steam Generator 2B Primary Outlet Nozzle To Lower Head. (Inside Radius Section) Y-Z Quadrant. Alternately, an Enhanced Visual examination may be performed per 10CFR50.55a(b)(2)(xxi). Minimum Thickness is specified as 5 inches. Reference CNM 2201.01-102/2 for any additional information.						
Category B-F									
C2.B5.10.0009	2RPV-W80-101SE Class 1 NC	CNM 2201.01-86 E 8871-101-001 E 8871-101-005	NDE-35	PT	CS-Inconel		0.625 / 6.625		B05.010.009, B05.010.009A
	Circumferential Dissimilar		Nozzle to Safe End						
			RV Closure Head Pc. 104-101 To UHI Tube Pc. 108-202 At 0 Degrees. Reference Item Number G07.004.002.						
C2.B5.10.0009	2RPV-W80-101SE Class 1 NC	CNM 2201.01-86 E 8871-101-001 E 8871-101-005	PDI-UT-10	UT	CS-Inconel		0.625 / 6.625	50374	B05.010.009, B05.010.009A
	Circumferential Dissimilar		Nozzle to Safe End						
			RV Closure Head Pc. 104-101 To UHI Tube Pc. 108-202 At 0 Degrees. Reference Item Number G07.004.002.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C2.B5.10.0010	2RPV-W81-101SE Class 1 NC	CNM 2201.01-86 E 8871-101-001 E 8871-101-005	NDE-35	PT	CS-Inconel		0.625 / 6.625		B05.010.010, B05.010.010A
Circumferential			Nozzle to Safe End						
Dissimilar			RV Closure Head Pc. 104-101 To UHI Tube Pc. 108-202 At 90 Degrees. Reference Item Number G07.004.003.						
C2.B5.10.0010	2RPV-W81-101SE Class 1 NC	CNM 2201.01-86 E 8871-101-001 E 8871-101-005	PDI-UT-10	UT	CS-Inconel		0.625 / 6.625	50374	B05.010.010, B05.010.010A
Circumferential			Nozzle to Safe End						
Dissimilar			RV Closure Head Pc. 104-101 To UHI Tube Pc. 108-202 At 90 Degrees. Reference Item Number G07.004.003.						
C2.B5.10.0011	2RPV-W82-101SE Class 1 NC	CNM 2201.01-86 E 8871-101-001 E 8871-101-005	NDE-35	PT	CS-Inconel		0.625 / 6.625		B05.010.011, B05.010.011A
Circumferential			Nozzle to Safe End						
Dissimilar			RV Closure Head Pc. 104-101 To UHI Tube Pc. 108-202 At 180 Degrees. Reference Item Number G07.004.004.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-F</i>									
C2.B5.10.0011	2RPV-W82-101SE Class 1 NC	CNM 2201.01-86 E 8871-101-001 E 8871-101-005	PDI-UT-10	UT	CS-Inconel		0.625 / 6.625	50374	B05.010.011, B05.010.011A
Circumferential			Nozzle to Safe End						
Dissimilar			RV Closure Head Pc. 104-101 To UHI Tube Pc. 108-202 At 180 Degrees. Reference Item Number G07.004.004.						
C2.B5.10.0012	2RPV-W79-101SE Class 1 NC	CNM 2201.01-86 E 8871-101-001 E 8871-101-005	NDE-35	PT	CS-Inconel		0.625 / 6.625		B05.010.012, B05.010.012A
Circumferential			Nozzle to Safe End						
Dissimilar			RV Closure Head Pc. 104-101 To UHI Tube Pc. 108-202 At 270 Degrees. Reference Item Number G07.004.001.						
C2.B5.10.0012	2RPV-W79-101SE Class 1 NC	CNM 2201.01-86 E 8871-101-001 E 8871-101-005	PDI-UT-10	UT	CS-Inconel		0.625 / 6.625	50374	B05.010.012, B05.010.012A
Circumferential			Nozzle to Safe End						
Dissimilar			RV Closure Head Pc. 104-101 To UHI Tube Pc. 108-202 At 270 Degrees. Reference Item Number G07.004.001.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C2.B6.190.0001	2RCP-2A-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.001
Reactor Colant Pump 2A Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C2.B6.190.0002	2RCP-2B-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.002
Reactor Colant Pump 2B Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C2.B6.190.0003	2RCP-2C-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.003
Reactor Colant Pump 2C Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C2.B6.190.0004	2RCP-2D-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.004
Reactor Colant Pump 2D Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C2.B6.40.0001	2RPV-THREAD-01 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.001
Threads in Reactor Vessel Flange.									
C2.B6.40.0002	2RPV-THREAD-02 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.002
Threads in Reactor Vessel Flange.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C2.B6.40.0003	2RPV-THREAD-03 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.003
			Threads in Reactor Vessel Flange.						
C2.B6.40.0004	2RPV-THREAD-04 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.004
			Threads in Reactor Vessel Flange.						
C2.B6.40.0005	2RPV-THREAD-05 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.005
			Threads in Reactor Vessel Flange.						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C2.B6.40.0006	2RPV-THREAD-06 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.006
			Threads in Reactor Vessel Flange.						
C2.B6.40.0007	2RPV-THREAD-07 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.007
			Threads in Reactor Vessel Flange.						
C2.B6.40.0008	2RPV-THREAD-08 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.008
			Threads in Reactor Vessel Flange.						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C2.B6.40.0009	2RPV-THREAD-09 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.009
			Threads in Reactor Vessel Flange.						
C2.B6.40.0010	2RPV-THREAD-10 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.010
			Threads in Reactor Vessel Flange.						
C2.B6.40.0011	2RPV-THREAD-11 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.011
			Threads in Reactor Vessel Flange.						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C2.B6.40.0012	2RPV-THREAD-12 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.012
			Threads in Reactor Vessel Flange.						
C2.B6.40.0013	2RPV-THREAD-13 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.013
			Threads in Reactor Vessel Flange.						
C2.B6.40.0014	2RPV-THREAD-14 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.014
			Threads in Reactor Vessel Flange.						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C2.B6.40.0015	2RPV-THREAD-15 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.015
			Threads in Reactor Vessel Flange.						
C2.B6.40.0016	2RPV-THREAD-16 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.016
			Threads in Reactor Vessel Flange.						
C2.B6.40.0017	2RPV-THREAD-17 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.017
			Threads in Reactor Vessel Flange.						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C2.B6.40.0018	2RPV-THREAD-18 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.018
			Threads in Reactor Vessel Flange.						
C2.B6.40.0019	2RPV-THREAD-19 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.019
			Threads in Reactor Vessel Flange.						
C2.B6.40.0020	2RPV-THREAD-20 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.020
			Threads in Reactor Vessel Flange.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C2.B6.40.0021	2RPV-THREAD-21 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.021
			Threads in Reactor Vessel Flange.						
C2.B6.40.0022	2RPV-THREAD-22 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.022
			Threads in Reactor Vessel Flange.						
C2.B6.40.0023	2RPV-THREAD-23 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.023
			Threads in Reactor Vessel Flange.						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C2.B6.40.0024	2RPV-THREAD-24 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.024
			Threads in Reactor Vessel Flange.						
C2.B6.40.0025	2RPV-THREAD-25 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.025
			Threads in Reactor Vessel Flange.						
C2.B6.40.0026	2RPV-THREAD-26 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.026
			Threads in Reactor Vessel Flange.						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C2.B6.40.0027	2RPV-THREAD-27 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.027
			Threads in Reactor Vessel Flange.						
C2.B6.40.0028	2RPV-THREAD-28 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.028
			Threads in Reactor Vessel Flange.						
C2.B6.40.0029	2RPV-THREAD-29 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.029
			Threads in Reactor Vessel Flange.						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C2.B6.40.0030	2RPV-THREAD-30 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.030
			Threads in Reactor Vessel Flange.						
C2.B6.40.0031	2RPV-THREAD-31 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.031
			Threads in Reactor Vessel Flange.						
C2.B6.40.0032	2RPV-THREAD-32 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.032
			Threads in Reactor Vessel Flange.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C2.B6.40.0033	2RPV-THREAD-33 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.033
			Threads in Reactor Vessel Flange.						
C2.B6.40.0034	2RPV-THREAD-34 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.034
			Threads in Reactor Vessel Flange.						
C2.B6.40.0035	2RPV-THREAD-35 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.035
			Threads in Reactor Vessel Flange.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C2.B6.40.0036	2RPV-THREAD-36 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.036
			Threads in Reactor Vessel Flange.						
C2.B6.40.0037	2RPV-THREAD-37 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.037
			Threads in Reactor Vessel Flange.						
C2.B6.40.0038	2RPV-THREAD-38 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.038
			Threads in Reactor Vessel Flange.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C2.B6.40.0039	2RPV-THREAD-39 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.039
			Threads in Reactor Vessel Flange.						
C2.B6.40.0040	2RPV-THREAD-40 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.040
			Threads in Reactor Vessel Flange.						
C2.B6.40.0041	2RPV-THREAD-41 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.041
			Threads in Reactor Vessel Flange.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C2.B6.40.0042	2RPV-THREAD-42 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.042
			Threads in Reactor Vessel Flange.						
C2.B6.40.0043	2RPV-THREAD-43 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.043
			Threads in Reactor Vessel Flange.						
C2.B6.40.0044	2RPV-THREAD-44 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.044
			Threads in Reactor Vessel Flange.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C2.B6.40.0045	2RPV-THREAD-45 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.045
			Threads in Reactor Vessel Flange.						
C2.B6.40.0046	2RPV-THREAD-46 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.046
			Threads in Reactor Vessel Flange.						
C2.B6.40.0047	2RPV-THREAD-47 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.047
			Threads in Reactor Vessel Flange.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.40.0048	2RPV-THREAD-48 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.048
			Threads in Reactor Vessel Flange.						
C2.B6.40.0049	2RPV-THREAD-49 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.049
			Threads in Reactor Vessel Flange.						
C2.B6.40.0050	2RPV-THREAD-50 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.050
			Threads in Reactor Vessel Flange.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C2.B6.40.0051	2RPV-THREAD-51 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.051
			Threads in Reactor Vessel Flange.						
C2.B6.40.0052	2RPV-THREAD-52 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.052
			Threads in Reactor Vessel Flange.						
C2.B6.40.0053	2RPV-THREAD-53 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.053
			Threads in Reactor Vessel Flange.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.40.0054	2RPV-THREAD-54 Class 1 NC	E 8871-126-002 CNM-2201.01-0052	NDE-640	UT	CS		7.000 / NA	40387	B06.040.054
			Threads in Reactor Vessel Flange.						
Category B-G-2									
C2.B7.10.0001	2RPV-CETNA-74 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #78). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						
C2.B7.10.0002	2RPV-CETNA-75 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #75). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #75, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C2.B7.10.0003	2RPV-CETNA-76 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA #76). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #76, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.									
C2.B7.10.0004	2RPV-CETNA-77 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA #77). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #77, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.									
C2.B7.10.0005	2RPV-CETNA-78 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA #78). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C2.B7.20.0001	2PZR-MWB Class 1 NC	CNM 2201.01-0214-001 CNM 2201.01-110/1 CNM 2201.01-110/2	NDE-62	VT-1	CS		1.875 / NA		B07.020.001
Pressurizer Manway Bolting (16) Bolts X 7.5" long. Examine All Bolting Material. Reference Note 1 in Section 5 of the Pressurizer Manual (CNM 2201.01-0214, page 64 of 211) which allows the use of studs and nuts in lieu of of bolts. Examination only required if connection is disassembled or bolting is removed.									
C2.B7.30.0001	2SGA-MW-X-Y Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-113/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.001
Steam Generator 2A Manway Bolting (16 Studs and Nuts). Primary Manway in X-Y Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0002	2SGA-MW-Y-Z Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-113/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.002
Steam Generator 2A Manway Bolting (16 Studs and Nuts). Primary Manway in Y-Z Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.30.0003	2SGB-MW-W-X Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-106/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.003
Steam Generator 2B Manway Bolting (16 Studs and Nuts). Primary Manway in W-X Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0004	2SGB-MW-Z-W Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-106/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.004
Steam Generator 2B Manway Bolting (16 Studs and Nuts). Primary Manway in Z-W Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0005	2SGC-MW-X-Y Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-105/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.005
Steam Generator 2C Manway Bolting (16 Studs and Nuts). Primary Manway in X-Y Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.30.0006	2SGC-MW-Y-Z Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-105/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.006
Steam Generator 2C Manway Bolting (16 Studs and Nuts). Primary Manway in Y-Z Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0007	2SGD-MW-W-X Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-114/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.007
Steam Generator 2D Manway Bolting (16 Studs and Nuts). Primary Manway in W-X Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0008	2SGD-MW-Z-W Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-114/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.008
Steam Generator 2D Manway Bolting (16 Studs and Nuts). Primary Manway in Z-W Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0001	2NC112-MJ1 Class 1 NC	CN-2NC-112 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.001
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0112). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0002	2NC119-MJ1 Class 1 NC	CN-2NC-119 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.002
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0119). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0003	2NC163-MJ1 Class 1 NC	CN-2NC-163 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.003
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0163). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0004	2NV209-MJ1 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.011
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0209). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0005	2NV209-MJ2 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.012
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0209). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0006	2NV222-MJ1 Class 1 NV	CN-2NV-222 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.013
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0222). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0007	2NV222-MJ2 Class 1 NV	CN-2NV-222 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.014
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0222). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0008	2NV224-MJ1 Class 1 NV	CN-2NV-224 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.015
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0224). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0009	2NV224-MJ2 Class 1 NV	CN-2NV-224 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.016
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0224). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0010	2NV323-MJ1 Class 1 NV	CN-2NV-323 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.017
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0323). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0011	2NC257-MJ1 Class 1 NC	CN-2NC-257 CN-ISIN4-2553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9" on ISO CN-2NC-0257). Group 3. NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in Group 3: 2NC257-MJ1, 2NC257-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0012	2NC257-MJ2 Class 1 NC	CN-2NC-257 CN-ISIN4-2553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9" on ISO CN-2NC-0257). Group 3. NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in Group 3: 2NC257-MJ1, 2NC257-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.60.0001	2RCP-2A-S Class 1 NC	CN-2NC-009 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.001
Reactor Coolant Pump 2A Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0002	2RCP-2A-H Class 1 NC	CN-2NC-009 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		B07.060.002
Reactor Coolant Pump 2A Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0003	2RCP-2C-H Class 1 NC	CN-2NC-13 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2C Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.60.0004	2RCP-2B-H Class 1 NC	CN-2NC-11 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2B Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0005	2RCP-2D-S Class 1 NC	CN-2NC-015 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2D Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0006	2RCP-2B-S Class 1 NC	CN-2NC-011 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2B Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.60.0007	2RCP-2C-S Class 1 NC	CN-2NC-013 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2C Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0008	2RCP-2D-H Class 1 NC	CN-2NC-015 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2D Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.70.0001	2NC-1 Class 1 NC	CN-2NC-112 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.001
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0003	2NI-54A Class 1 NI	CN-2NI-59 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.021
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									
C2.B7.70.0004	2NI-59 Class 1 NI	CN-2NI-184 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.022
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI059, 2NI060, 2NI070, 2NI071, 2NI081, 2NI082, 2NI093, 2NI094. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0005	2NI-125 Class 1 NI	CN-2NI-94 CNM-1205.00-59	NDE-62	VT-1	SS		1.250 / NA		B07.070.023
NI 8" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 1: 2NI-125, 2NI-129. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0006	2NI-126 Class 1 NI	CN-2NI-379 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.024
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0007	2NI-180 Class 1 NI	CN-2NI-145 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0008	2NI-93 Class 1 NI	CN-2NI-183 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0009	2NI-82 Class 1 NI	CN-2NI-55 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0010	2NI-181 Class 1 NI	CN-2NI-75 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0011	2NI-157 Class 1 NI	CN-2NI-398 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0012	2NI-176 Class 1 NI	CN-2NI-77 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0013	2NI-65B Class 1 NI	CN-2NI-61 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									
C2.B7.70.0014	2NC-2 Class 1 NC	CN-2NC-119 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0016	2NI-175 Class 1 NI	CN-2NI-70 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0017	2NI-81 Class 1 NI	CN-2NI-55 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0018	2NI-71 Class 1 NI	CN-2NI-185 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0019	2NC-3 Class 1 NC	CN-2NC-163 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									
C2.B7.70.0020	2NI-134 Class 1 NI	CN-2NI-91 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0021	2NI-94 Class 1 NI	CN-2NI-183 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0022	2NI-88B Class 1 NI	CN-2NI-57 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									
C2.B7.70.0023	2NI-76A Class 1 NI	CN-2NI-63 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									
C2.B7.70.0024	2NI-160 Class 1 NI	CN-2NI-396 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0025	2NI-70 Class 1 NI	CN-2NI-185 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0026	2NI-129 Class 1 NI	CN-2NI-92 CNM-1205.00-59	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 8" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 1: 2NI-125, 2NI-129. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0027	2NI-60 Class 1 NI	CN-2NI-184 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0010	2NC13-2 Class 1 NC	CN-2NC-0013 CN-ISIN4-2553-1.0 CNM 2201.01-0217	NDE-35	PT	SS	NA	3.55 / 31.000		B09.011.010, B09.011.010A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2C Hot Leg. Steam Generator 2C Inlet Nozzle Safe End To Pipe. To be done with C2.B5.70.0005. Reference PIP No. G-08-00185. Drawing CNM 2201.01-104 Sheet 7 shows 31" I.D. (pipe) and drawing CNM 2201.01-450 Sheet 2 shows 38.10" O.D. (safe end).						
C2.B9.11.0010	2NC13-2 Class 1 NC	CN-2NC-0013 CN-ISIN4-2553-1.0 CNM 2201.01-0217	NDE-12	RT	SS	NA	3.55 / 31.000		B09.011.010, B09.011.010A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2C Hot Leg. Steam Generator 2C Inlet Nozzle Safe End To Pipe. To be done with C2.B5.70.0005. Reference PIP No. G-08-00185. Drawing CNM 2201.01-104 Sheet 7 shows 31" I.D. (pipe) and drawing CNM 2201.01-450 Sheet 2 shows 38.10" O.D. (safe end).						
C2.B9.11.0017	2RPV-W79-101 Class 1 NC	CNM 2201.01-67 E 8871-108-002 CNM 2201.01-86	NDE-35	PT	SS-Inconel	NA	0.625 / 6.250		B09.011.017, B09.011.017A
Circumferential Dissimilar			Upper to Lower Adapter UHI Tube At 270 Degrees. UHI Upper Pc. 108-101 To Lower Adapter Pc. 108-202.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.11.0017	2RPV-W79-101 Class 1 NC	CNM 2201.01-67 E 8871-108-002 CNM 2201.01-86	PDI-UT-10	UT	SS-Inconel	NA	0.625 / 6.250	50374	B09.011.017, B09.011.017A
Circumferential									
Dissimilar			Upper to Lower Adapter UHI Tube At 270 Degrees. UHI Upper Pc. 108-101 To Lower Adapter Pc. 108-202.						
C2.B9.11.0018	2RPV-W80-101 Class 1 NC	CNM 2201.01-67 E 8871-108-002 CNM 2201.01-86	NDE-35	PT	SS-Inconel	NA	0.625 / 6.250		B09.011.018, B09.011.018A
Circumferential									
Dissimilar			Upper to Lower Adapter UHI Tube At 0 Degrees. UHI Upper Pc. 108-101 To Lower Adapter Pc. 108-202.						
C2.B9.11.0018	2RPV-W80-101 Class 1 NC	CNM 2201.01-67 E 8871-108-002 CNM 2201.01-86	PDI-UT-10	UT	SS-Inconel	NA	0.625 / 6.250	50374	B09.011.018, B09.011.018A
Circumferential									
Dissimilar			Upper to Lower Adapter UHI Tube At 0 Degrees. UHI Upper Pc. 108-101 To Lower Adapter Pc. 108-202.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0019	2RPV-W81-101 Class 1 NC	CNM 2201.01-67 E 8871-108-002 CNM 2201.01-86	NDE-35	PT	SS-Inconel	NA	0.625 / 6.250		B09.011.019, B09.011.019A
	Circumferential Dissimilar		Upper to Lower Adapter UHI Tube At 90 Degrees. UHI Upper Pc. 108-101 To Lower Adapter Pc. 108-202.						
C2.B9.11.0019	2RPV-W81-101 Class 1 NC	CNM 2201.01-67 E 8871-108-002 CNM 2201.01-86	PDI-UT-10	UT	SS-Inconel	NA	0.625 / 6.250	50374	B09.011.019, B09.011.019A
	Circumferential Dissimilar		Upper to Lower Adapter UHI Tube At 90 Degrees. UHI Upper Pc. 108-101 To Lower Adapter Pc. 108-202.						
C2.B9.11.0020	2RPV-W82-101 Class 1 NC	CNM 2201.01-67 E 8871-108-002 CNM 2201.01-86	NDE-35	PT	SS-Inconel	NA	0.625 / 6.250		B09.011.020, B09.011.020A
	Circumferential Dissimilar		Upper to Lower Adapter UHI Tube At 180 Degrees. UHI Upper Pc. 108-101 To Lower Adapter Pc. 108-202.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0020	2RPV-W82-101 Class 1 NC	CNM 2201.01-67 E 8871-108-002 CNM 2201.01-86	PDI-UT-10	UT	SS-Inconel	NA	0.625 / 6.250	50374	B09.011.020, B09.011.020A
Circumferential									
Dissimilar									
			Upper to Lower Adapter						
			UHI Tube At 180 Degrees. UHI Upper Pc. 108-101 To Lower Adapter Pc. 108-202.						
C2.B9.11.0024	2NC117-6 Class 1 NC	CN-2NC-0117 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.024, B09.011.024A
Circumferential									
			Pipe to Elbow						
C2.B9.11.0024	2NC117-6 Class 1 NC	CN-2NC-0117 CN-ISIN4-2553-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000		B09.011.024, B09.011.024A
Circumferential									
			Pipe to Elbow						
			PDI-UT-2-C						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.11.0044	2NC33-10 Class 1 NC	CN-2NC-0033 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.531 / 4.000		B09.011.044, B09.011.044A
Circumferential			Pipe to Elbow						
C2.B9.11.0044	2NC33-10 Class 1 NC	CN-2NC-0033 CN-ISIN4-2553-1.1	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2-C	B09.011.044, B09.011.044A
Circumferential			Pipe to Elbow						
C2.B9.11.0045	2NC33-12 Class 1 NC	CN-2NC-0033 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.531 / 4.000		B09.011.045, B09.011.045A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0045	2NC33-12 Class 1 NC	CN-2NC-0033 CN-ISIN4-2553-1.1	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2-C	B09.011.045, B09.011.045A
Circumferential			Pipe to Elbow						
C2.B9.11.0047	2NC33-16 Class 1 NC	CN-2NC-0033 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.531 / 4.000		B09.011.047, B09.011.047A
Circumferential			Elbow to Pipe						
C2.B9.11.0047	2NC33-16 Class 1 NC	CN-2NC-0033 CN-ISIN4-2553-1.1	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2-C	B09.011.047, B09.011.047A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0051	2NC42-8 Class 1 NC	CN-2NC-42 CN-ISIN4-2553-1.0	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.051, B09.011.051A
Circumferential			Elbow to Tee						
C2.B9.11.0051	2NC42-8 Class 1 NC	CN-2NC-42 CN-ISIN4-2553-1.0	PDI-UT-2	UT	SS	140	1.125 / 12.000	PDI-UT-2-C	B09.011.051, B09.011.051A
Circumferential			Elbow to Tee						
C2.B9.11.0053	2NC44-11 Class 1 NC	CN-2NC-0044 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.053, B09.011.053A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0053	2NC44-11 Class 1 NC	CN-2NC-0044 CN-ISIN4-2553-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	 PDI-UT-2-C	B09.011.053, B09.011.053A
Circumferential			Elbow to Pipe						
C2.B9.11.0056	2NC44-19 Class 1 NC	CN-2NC-0044 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.531 / 4.000		B09.011.056, B09.011.056A
Circumferential			Pipe to Elbow						
C2.B9.11.0056	2NC44-19 Class 1 NC	CN-2NC-0044 CN-ISIN4-2553-1.1	PDI-UT-2	UT	SS	160	0.531 / 4.000	 PDI-UT-2-C	B09.011.056, B09.011.056A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0058	2NC44-9 Class 1 NC	CN-2NC-0044 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.058, B09.011.058A
Circumferential			Elbow to Pipe						
C2.B9.11.0058	2NC44-9 Class 1 NC	CN-2NC-0044 CN-ISIN4-2553-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2-C	B09.011.058, B09.011.058A
Circumferential			Elbow to Pipe						
C2.B9.11.0059	2NC45-2 Class 1 NC	CN-2NC-45 CN-ISIN4-2553-1.0	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.059, B09.011.059A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0059	2NC45-2 Class 1 NC	CN-2NC-45 CN-ISIN4-2553-1.0	PDI-UT-2	UT	SS	140	1.000 / 10.000	PDI-UT-2-C	B09.011.059, B09.011.059A
Circumferential			Elbow to Pipe						
C2.B9.11.0060	2NC45-3 Class 1 NC	CN-2NC-45 CN-ISIN4-2553-1.0	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.060, B09.011.060A
Circumferential			Pipe to Elbow						
C2.B9.11.0060	2NC45-3 Class 1 NC	CN-2NC-45 CN-ISIN4-2553-1.0	PDI-UT-2	UT	SS	140	1.000 / 10.000	PDI-UT-2-C	B09.011.060, B09.011.060A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.11.0061	2NC46-2 Class 1 NC	CN-2NC-0046 CN-ISIN4-2553-1.0	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.061, B09.011.061A
Circumferential			Pipe to Elbow						
C2.B9.11.0061	2NC46-2 Class 1 NC	CN-2NC-0046 CN-ISIN4-2553-1.0	PDI-UT-2	UT	SS	140	1.000 / 10.000	PDI-UT-2-C	B09.011.061, B09.011.061A
Circumferential			Pipe to Elbow						
C2.B9.11.0062	2NC46-4 Class 1 NC	CN-2NC-0046 CN-ISIN4-2553-1.0	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.062, B09.011.062A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0062	2NC46-4 Class 1 NC	CN-2NC-0046 CN-ISIN4-2553-1.0	PDI-UT-2	UT	SS	140	1.000 / 10.000	PDI-UT-2-C	B09.011.062, B09.011.062A
Circumferential			Pipe to Elbow						
C2.B9.11.0063	2NC47-4 Class 1 NC	CN-2NC-0047 CN-ISIN4-2553-1.0	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.063, B09.011.063A
Circumferential			Elbow to Pipe						
C2.B9.11.0063	2NC47-4 Class 1 NC	CN-2NC-0047 CN-ISIN4-2553-1.0	PDI-UT-2	UT	SS	140	1.000 / 10.000	PDI-UT-2-C	B09.011.063, B09.011.063A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0098	2NI57-2 Class 1 NI	CN-2NI-57 CN-ISIN4-2562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.172, B09.011.172A
Circumferential			Pipe to Elbow						
C2.B9.11.0098	2NI57-2 Class 1 NI	CN-2NI-57 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000	PDI-UT-2-C	B09.011.172, B09.011.172A
Circumferential			Pipe to Elbow						
C2.B9.11.0100	2NI59-4 Class 1 NI	CN-2NI-59 CN-ISIN4-2562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.174, B09.011.174A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J										
C2.B9.11.0100	2NI59-4									
	Class 1	NI	CN-2NI-59	PDI-UT-2	UT	SS	140	1.000 / 10.000		B09.011.174, B09.011.174A
			CN-ISIN4-2562-1.1						PDI-UT-2-C	
Circumferential				Elbow to Pipe						
C2.B9.11.0101	2NI61-3									
	Class 1	NI	CN-2NI-61	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.175, B09.011.175A
			CN-ISIN4-2562-1.1							
Circumferential				Pipe to Elbow						
C2.B9.11.0101	2NI61-3									
	Class 1	NI	CN-2NI-61	PDI-UT-2	UT	SS	140	1.000 / 10.000		B09.011.175, B09.011.175A
			CN-ISIN4-2562-1.1						PDI-UT-2-C	
Circumferential				Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0102	2NI61-5 Class 1 NI	CN-2NI-61 CN-ISIN4-2562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.176, B09.011.176A
Circumferential			Pipe to Elbow						
C2.B9.11.0102	2NI61-5 Class 1 NI	CN-2NI-61 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		B09.011.176, B09.011.176A
Circumferential			Pipe to Elbow					PDI-UT-2-C	
C2.B9.21.0015	2NC44-21 Class 1 NC	CN-2NC-0044 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.344 / 2.000		B09.021.015
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.21.0016	2NC44-23 Class 1 NC	CN-2NC-0044 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.344 / 2.000		B09.021.016
Circumferential			Pipe to Elbow						
C2.B9.21.0017	2NC51-1 Class 1 NC	CN-2NC-51 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.017
Circumferential Stress Weld			Valve 2NV041 to Pipe						
C2.B9.21.0018	2NC51-5 Class 1 NC	CN-2NC-51 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.018
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.21.0019	2NC51-8 Class 1 NC	CN-2NC-51 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.019
Circumferential			Pipe to Elbow						
C2.B9.21.0023	2NC53-2 Class 1 NC	CN-2NC-0053 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.023
Circumferential			Pipe to Elbow						
C2.B9.21.0024	2NC53-22 Class 1 NC	CN-2NC-0053 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.024
Circumferential			Pipe to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.21.0025	2NC53-3 Class 1 NC	CN-2NC-0053 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.025
Circumferential			Elbow to Pipe						
C2.B9.21.0035	2NV190-11 Class 1 NV	CN-2NV-190 CN-ISIN4-2554-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.
Circumferential			Elbow to Pipe						
C2.B9.21.0040	2NC257-2 Class 1 NC	CN-2NC-257 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.
Circumferential			Reducer to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.22.0015	2NC52-3 Class 1 NC	CN-2NC-52 CN-ISIN4-2553-1.0	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C	----
			Elbow to Pipe						
C2.B9.32.0003	2NC9-WN8A Class 1 NC	CN-2NC-0009 CN-ISIN4-2553-1.0 CNM 2201-01-104/3	NDE-35	PT	SS	160	0.438 / 3.000		B09.032.003
	Branch		Branch to Elbow Reactor Coolant Loop 2A Cold Leg.						
C2.B9.40.0021	2NI274-1 Class 1 NI	CN-2NI-274 CN-ISIN4-2562-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.051
	Socket		Reducing Insert to Valve 2NI352						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.40.0022	2NI274-2 Class 1 NI	CN-2NI-274 CN-ISIN4-2562-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.052
Socket			Valve 2NI352 to Reducing Insert						
C2.B9.40.0023	2NI274-5 Class 1 NI	CN-2NI-274 CN-ISIN4-2562-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.053
Socket			Reducing Insert to Valve 2NI017						
Category B-L-2									
C2.B12.20.0001	2RCP-2A Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-9 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.001
			Reactor Coolant Pump 2A Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C2.B12.20.0002	2RCP-2B Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-11 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.002
Reactor Coolant Pump 2B Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									
C2.B12.20.0003	2RCP-2C Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-13 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.003
Reactor Coolant Pump 2C Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									
C2.B12.20.0004	2RCP-2D Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-15 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.004
Reactor Coolant Pump 2D Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0001	2NC-1 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-112 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001A
			6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C2.B12.50.0002	2NC-2 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-119 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001B
			6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C2.B12.50.0003	2NC-3 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-163 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001C
			6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0006	2ND-37A Class 1 ND	CN-ISIN4-2561-1.1 CNM-1205.00-262 CN-2ND-66	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003B
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0007	2ND-2A Class 1 ND	CN-ISIN4-2561-1.0 CNM-1205.00-262 CN-2ND-67	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003D
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0008	2ND-1B Class 1 ND	CN-ISIN4-2561-1.0 CNM-1205.00-262 CN-2ND-67	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003C
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0009	2ND-36B Class 1 ND	CN-ISIN4-2561-1.1 CNM-1205.00-262 CN-2ND-66	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003A
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0010	2NI-181 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-75	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004H
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0011	2NI-126 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-379	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004A
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0012	2NI-176 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-77	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004F
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0013	2NI-134 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-91	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004B
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0014	2NI-157 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-398	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004C
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0015	2NI-160 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-396	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004D
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0016	2NI-175 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-70	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004E
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0017	2NI-180 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-145	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004G
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0018	2NI-88B Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-57	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005D
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0019	2NI-76A Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-63	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005C
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0020	2NI-54A Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-59	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005A
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0021	2NI-65B Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-61	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005B
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0022	2NI-71 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-185	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006D
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0023	2NI-70 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-185	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006C
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0024	2NI-94 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-183	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006H
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0025	2NI-93 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-183	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006G
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0026	2NI-81 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-55	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006E
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0027	2NI-60 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-184	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006B
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0028	2NI-59 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-184	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006A
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0029	2NI-82 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-55	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006F
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0030	2NI-129 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-59 CN-2NI-92	NDE-64	VT-3	SS	160	NA / 8.000		B12.050.007B
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-125 Or 2NI-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0031	2NI-125 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-59 CN-2NI-94	NDE-64	VT-3	SS	160	NA / 8.000		B12.050.007A
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-125 Or 2NI-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
Category B-N-1									
C2.B13.10.0001	2RPV-INTERIOR Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-51 CNM 2201.01-67.001	NDE-63	VT-3	SS		NA / NA		B13.010.001
Reactor Vessel Interior. Areas to be examined shall include the spaces above and below the Reactor Core that are accessible for examination by removal of components during Normal Refueling Outages. Inspect once each Inspection Period. A vendor will have to be contracted to perform the B13.10 inspection during the 3rd Period of the 4th Interval (Duke will perform the examination for Periods 1 and 2). The B13.10 exam aligned with the B13.70 exam during the 3rd Period will ensure that surface areas below the reactor core are examined at least once each interval. Reference 4th Interval ISI Basis Document, Attachment 5, Checklist Items in Section 4.0 for scope of exams (checklist created per PIP M-10-02419, ACA #5).									
Reference Specification DPS-1438.80-00-0003, Rev.0 from Interval 3.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-A</i>									
C2.C1.30.0008	2BNSHX-2B-51C Class 2 NS	CN-ISIN4-2563-1.0 CNM 1201.06-0123	NDE-3630	UT	SS		0.500 / NA	50420	C01.030.008
Circumferential			Top Tubesheet to Shell NS Heat Exchanger 2B Top Tubesheet Pc.2B to Shell Cylinder Pc.51C.						
C2.C1.30.0009	2BNSHX-2A-50 Class 2 NS	CN-ISIN4-2563-1.0 CNM 1201.06-0123	NDE-3630	UT	SS		0.625 / NA	50380	C01.030.009
Circumferential			Bottom Tubesheet to Shell 2B NS Heat Exchanger Bottom Tubesheet Pc.2A to Shell Cylinder Pc.50.						
<i>Category C-B</i>									
C2.C2.31.0002	2NSHXB-NB-1 Class 2 NS	CN-ISIN4-2563-1.0 CNM 1201.06-122	NDE-35	PT	SS		1.000 / NA		C02.031.002
Circumferential			Nozzle to Reinforcing Pad Containment Spray Heat Exchanger 2B Outlet Nozzle B Pc.66 to Reinforcing Pad Pc.67.						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-B</i>									
C2.C2.31.0003	2NSHXB-NA-2 Class 2 NS	CN-ISIN4-2563-1.0 CNM 1201.06-122 CNM 1201.06-106	NDE-35	PT	SS		1.000 / NA		C02.031.003
Circumferential			Reinforcing Pad to Shell Containment Spray Heat Exchanger 2B Inlet Nozzle A Reinforcing Pad					Pc.67 to Shell Cylinder Pc.50.	
C2.C2.31.0004	2NSHXB-NB-2 Class 2 NS	CN-ISIN4-2563-1.0 CNM 1201.06-122 CNM 1201.06-106	NDE-35	PT	SS		1.000 / NA		C02.031.004
Circumferential			Reinforcing Pad to Shell Containment Spray Heat Exchanger 2B Outlet Nozzle B Reinforcing Pad					Pc.67 to Shell Cylinder PC.50.	
<i>Category C-C</i>									
C2.C3.10.0001	2RHRHXA-6-23 Class 2 ND	CNM 1201.06-38 CN-ISIN4-2561-1.0 CNM 1201.06-83	NDE-35	PT	SS	NA	0.750 / NA		C03.010.001
			Lower Head to Support Skirt Residual Heat Removal Heat Exchanger 2A Lower Head					Pc.6 To Support Skirt Pc.23. Examine with C2.F1.40.0021.	

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-C</i>									
C2.C3.30.0004	2CCPA-SUPPORT Class 2 NV	CNM 1201.05-144 CN-ISIN4-2554-1.7	NDE-35	PT	SS	NA	1.000 / NA		C03.030.002
			Lugs to Casing Centrifugal Charging Pump 2A Support Welded Attachment. Examine with C2.F1.40.0019.						
<i>Category C-F-1</i>									
C2.C5.11.0011	2CA155-26 Class 2 CA	CN-2CA-155 CN-ISIN4-2592-1.1	NDE-35	PT	SS	80	0.432 / 6.000		C05.011.011, C05.011.011A
Circumferential			Pipe to Elbow						
C2.C5.11.0011	2CA155-26 Class 2 CA	CN-2CA-155 CN-ISIN4-2592-1.1	PDI-UT-2	UT	SS	80	0.432 / 6.000		C05.011.011, C05.011.011A
Circumferential			Pipe to Elbow					PDI-UT-2-C	

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0054	2ND21-19 Class 2 ND	CN-2ND-21 CN-ISIN4-2561-1.1	NDE-68	VT-2	SS	40	0.438 / 14.000		C05.011.170, C05.011.170A
Circumferential			Nozzle to Reducer						
Terminal End			Residual Heat Removal Heat Exchanger 2B.						
			Code Case N-706-1 has been incorporated for use during the Fourth Interval which allows an alternative exam (VT-2) for this weld. The Residual Heat Removal Heat Exchanger 2B is inside the Class 2 Pressure Test Boundary and will receive a VT-2 exam once each period. For additional information, reference PIP#G-08-00480 and File No. CN-1212.03 (Record Retention Code # 000252)						
			If evidence of leakage is detected for this item during system leakage test, the NDE Plan Manager will be notified of leakage so evaluation can be performed. Use of this code case shall be discontinued for the heat exchangerand others of the same design or configuration if leakage has been detected.						
			This exam will be performed under the Pressure test Program. Reference Drawing Number CN-ISIL3-2561-1.1.						
C2.C5.11.0070	2ND5-13 Class 2 ND	CN-2ND-5 CN-ISIN4-2561-1.0	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.186, C05.011.186A
Circumferential			Nozzle to Flange						
Terminal End			Residual Heat Removal Pump 2A.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-1</i>									
C2.C5.11.0070	2ND5-13 Class 2 ND	CN-2ND-5 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	40	0.438 / 14.000	PDI-UT-2-C	C05.011.186, C05.011.186A
Circumferential Terminal End			Nozzle to Flange Residual Heat Removal Pump 2A.						
C2.C5.11.0071	2ND5-5 Class 2 ND	CN-2ND-5 CN-ISIN4-2561-1.0	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.187, C05.011.187A
Circumferential			Flange to Pipe						
C2.C5.11.0071	2ND5-5 Class 2 ND	CN-2ND-5 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	40	0.438 / 14.000	PDI-UT-2-C	C05.011.187, C05.011.187A
Circumferential			Flange to Pipe						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0072	2ND5-6 Class 2 ND	CN-2ND-5 CN-ISIN4-2561-1.0	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.188, C05.011.188A
Circumferential			Pipe to Elbow						
C2.C5.11.0072	2ND5-6 Class 2 ND	CN-2ND-5 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	40	0.438 / 14.000		C05.011.188, C05.011.188A
Circumferential			Pipe to Elbow					PDI-UT-2-C	
C2.C5.11.0073	2ND5-7 Class 2 ND	CN-2ND-5 CN-ISIN4-2561-1.0	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.189, C05.011.189A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1										
C2.C5.11.0073	2ND5-7									
	Class 2	ND	CN-2ND-5	PDI-UT-2	UT	SS	40	0.438 / 14.000		C05.011.189, C05.011.189A
			CN-ISIN4-2561-1.0						PDI-UT-2-C	
Circumferential				Elbow to Pipe						
C2.C5.11.0075	2ND40-13									
	Class 2	ND	CN-2ND-40	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.191, C05.011.191A
			CN-ISIN4-2561-1.0							
Circumferential				Pipe to Tee						
C2.C5.11.0075	2ND40-13									
	Class 2	ND	CN-2ND-40	PDI-UT-2	UT	SS	40	0.438 / 14.000		C05.011.191, C05.011.191A
			CN-ISIN4-2561-1.0						PDI-UT-2-C	
Circumferential				Pipe to Tee						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.11.0076	2ND5-14 Class 2 ND	CN-2ND-5 CN-ISIN4-2561-1.0	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.192, C05.011.192A
	Circumferential		Tee to Elbow						
C2.C5.11.0076	2ND5-14 Class 2 ND	CN-2ND-5 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	40	0.438 / 14.000	PDI-UT-2-C	C05.011.192, C05.011.192A
	Circumferential		Tee to Elbow						
C2.C5.11.0077	2ND40-15 Class 2 ND	CN-2ND-40 CN-ISIN4-2561-1.0	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.193, C05.011.193A
	Circumferential		Reducer to Tee						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0077	2ND40-15 Class 2 ND	CN-2ND-40 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	40	0.438 / 14.000	 PDI-UT-2-C	C05.011.193, C05.011.193A
Circumferential			Reducer to Tee						
C2.C5.11.0078	2ND5-4 Class 2 ND	CN-2ND-5 CN-ISIN4-2561-1.0	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.194, C05.011.194A
Circumferential			Elbow to Flange						
C2.C5.11.0078	2ND5-4 Class 2 ND	CN-2ND-5 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	40	0.438 / 14.000	 PDI-UT-2-C	C05.011.194, C05.011.194A
Circumferential			Elbow to Flange						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID		ISO/DWG Numbers	Procedure	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Class / System										
Description										
Comments										
Category C-F-1										
C2.C5.11.0079	2ND3-2									
	Class 2	ND	CN-2ND-3	NDE-35	PT	SS	40	0.562 / 18.000		C05.011.195, C05.011.195A
			CN-ISIN4-2561-1.0							
Circumferential										
				Pipe to Tee						
C2.C5.11.0079	2ND3-2									
	Class 2	ND	CN-2ND-3	PDI-UT-2	UT	SS	40	0.562 / 18.000		C05.011.195, C05.011.195A
			CN-ISIN4-2561-1.0						PDI-UT-2-C	
Circumferential										
				Pipe to Tee						
C2.C5.11.0080	2ND3-3									
	Class 2	ND	CN-2ND-3	NDE-35	PT	SS	40	0.562 / 18.000		C05.011.196, C05.011.196A
			CN-ISIN4-2561-1.0							
Circumferential										
				Reducer to Tee						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1										
C2.C5.11.0080	2ND3-3									
	Class 2	ND	CN-2ND-3	PDI-UT-2	UT	SS	40	0.562 / 18.000		C05.011.196, C05.011.196A
			CN-ISIN4-2561-1.0						PDI-UT-2-C	
Circumferential				Reducer to Tee						
C2.C5.11.0082	2ND4-1									
	Class 2	ND	CN-2ND-4	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.198, C05.011.198A
			CN-ISIN4-2561-1.0							
Circumferential				Pipe to Reducer						
C2.C5.11.0082	2ND4-1									
	Class 2	ND	CN-2ND-4	PDI-UT-2	UT	SS	40	0.438 / 14.000		C05.011.198, C05.011.198A
			CN-ISIN4-2561-1.0						PDI-UT-2-C	
Circumferential				Pipe to Reducer						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID		ISO/DWG Numbers	Procedure	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Class / System										
Description										
Comments										
Category C-F-1										
C2.C5.11.0083	2ND4-3									
	Class 2	ND	CN-2ND-4	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.199, C05.011.199A
			CN-ISIN4-2561-1.0							
Circumferential				Elbow to Pipe						
C2.C5.11.0083	2ND4-3									
	Class 2	ND	CN-2ND-4	PDI-UT-2	UT	SS	40	0.438 / 14.000		C05.011.199, C05.011.199A
			CN-ISIN4-2561-1.0						PDI-UT-2-C	
Circumferential				Elbow to Pipe						
C2.C5.11.0084	2ND4-5									
	Class 2	ND	CN-2ND-4	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.200, C05.011.200A
			CN-ISIN4-2561-1.0							
Circumferential				Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1										
C2.C5.11.0084	2ND4-5									
	Class 2	ND	CN-2ND-4	PDI-UT-2	UT	SS	40	0.438 / 14.000		C05.011.200, C05.011.200A
			CN-ISIN4-2561-1.0						PDI-UT-2-C	
Circumferential				Elbow to Pipe						
C2.C5.11.0144	2NI90-12									
	Class 2	NI	CN-2NI-90	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.359, C05.011.359A
			CN-ISIN4-2562-1.3							
Circumferential				Elbow to Pipe						
C2.C5.11.0144	2NI90-12									
	Class 2	NI	CN-2NI-90	PDI-UT-2	UT	SS	160	0.719 / 6.000		C05.011.359, C05.011.359A
			CN-ISIN4-2562-1.3						PDI-UT-2-C	
Circumferential				Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.21.0001	2CA112-57 Class 2 CA	CN-2CA-112 CN-ISIN4-2592-1.1	NDE-35	PT	SS	80	0.337 / 4.000		C05.021.001, C05.021.001A
Circumferential			Elbow to Pipe						
C2.C5.21.0001	2CA112-57 Class 2 CA	CN-2CA-112 CN-ISIN4-2592-1.1	PDI-UT-2	UT	SS	80	0.337 / 4.000		C05.021.001, C05.021.001A
Circumferential			Elbow to Pipe					PDI-UT-2-C	
C2.C5.21.0005	2NI100-15 Class 2 NI	CN-2NI-100 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.337 / 4.000		C05.021.101, C05.021.101A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.21.0005	2NI100-15 Class 2 NI	CN-2NI-100 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	80	0.337 / 4.000	PDI-UT-2-C	C05.021.101, C05.021.101A
Circumferential			Elbow to Pipe						
C2.C5.21.0006	2NI100-16 Class 2 NI	CN-2NI-100 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.337 / 4.000		C05.021.102, C05.021.102A
Circumferential			Pipe to Elbow						
C2.C5.21.0006	2NI100-16 Class 2 NI	CN-2NI-100 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	80	0.337 / 4.000	PDI-UT-2-C	C05.021.102, C05.021.102A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.21.0007	2NI100-7 Class 2 NI	CN-2NI-100 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.337 / 4.000		C05.021.103, C05.021.103A
Circumferential			Pipe to Elbow						
C2.C5.21.0007	2NI100-7 Class 2 NI	CN-2NI-100 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	80	0.337 / 4.000	PDI-UT-2-C	C05.021.103, C05.021.103A
Circumferential			Pipe to Elbow						
C2.C5.21.0008	2NI100-8 Class 2 NI	CN-2NI-100 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.337 / 4.000		C05.021.104, C05.021.104A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.21.0008	2NI100-8 Class 2 NI	CN-2NI-100 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	80	0.337 / 4.000	 PDI-UT-2-C	C05.021.104, C05.021.104A
Circumferential			Elbow to Pipe						
C2.C5.21.0009	2NI106-1 Class 2 NI	CN-2NI-106 CN-ISIN4-2562-1.0	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.105, C05.021.105A
Circumferential			Pipe to Elbow						
C2.C5.21.0009	2NI106-1 Class 2 NI	CN-2NI-106 CN-ISIN4-2562-1.0	PDI-UT-2	UT	SS	160	0.438 / 3.000	 PDI-UT-2-C	C05.021.105, C05.021.105A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.21.0011	2NI106-5 Class 2 NI	CN-2NI-106 CN-ISIN4-2562-1.0	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.107, C05.021.107A
Circumferential			Pipe to Elbow						
C2.C5.21.0011	2NI106-5 Class 2 NI	CN-2NI-106 CN-ISIN4-2562-1.0	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C	C05.021.107, C05.021.107A
Circumferential			Pipe to Elbow						
C2.C5.21.0012	2NI106-6 Class 2 NI	CN-2NI-106 CN-ISIN4-2562-1.0	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.108, C05.021.108A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.21.0012	2NI106-6 Class 2 NI	CN-2NI-106 CN-ISIN4-2562-1.0	PDI-UT-2	UT	SS	160	0.438 / 3.000	 PDI-UT-2-C	C05.021.108, C05.021.108A
Circumferential			Elbow to Pipe						
C2.C5.21.0049	2NV13-1 Class 2 NV	CN-2NV-13 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.215, C05.021.215A
Circumferential			Tee to Pipe						
C2.C5.21.0049	2NV13-1 Class 2 NV	CN-2NV-13 CN-ISIN4-2554-1.7	PDI-UT-2	UT	SS	160	0.438 / 3.000	 PDI-UT-2-C	C05.021.215, C05.021.215A
Circumferential			Tee to Pipe						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.21.0050	2NV14-14 Class 2 NV	CN-2NV-14 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.216, C05.021.216A
Circumferential			Elbow to Pipe						
C2.C5.21.0050	2NV14-14 Class 2 NV	CN-2NV-14 CN-ISIN4-2554-1.7	PDI-UT-2	UT	SS	160	0.438 / 3.000		C05.021.216, C05.021.216A
Circumferential			Elbow to Pipe					PDI-UT-2-C	
C2.C5.21.0051	2NV14-1 Class 2 NV	CN-2NV-14 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.217, C05.021.217A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.21.0051	2NV14-1 Class 2 NV	CN-2NV-14 CN-ISIN4-2554-1.7	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2-C	C05.021.217, C05.021.217A
Circumferential			Elbow to Pipe						
C2.C5.21.0052	2NV14-10 Class 2 NV	CN-2NV-14 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.218, C05.021.218A
Circumferential			Elbow to Pipe						
C2.C5.21.0052	2NV14-10 Class 2 NV	CN-2NV-14 CN-ISIN4-2554-1.7	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C	C05.021.218, C05.021.218A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.21.0056	2NV14-7 Class 2 NV	CN-2NV-14 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.222, C05.021.222A
Circumferential			Pipe to Elbow						
C2.C5.21.0056	2NV14-7 Class 2 NV	CN-2NV-14 CN-ISIN4-2554-1.7	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C	C05.021.222, C05.021.222A
Circumferential			Pipe to Elbow						
C2.C5.21.0057	2NV15-1 Class 2 NV	CN-2NV-15 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.223, C05.021.223A
Circumferential			Tee to Pipe						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.21.0057	2NV15-1 Class 2 NV	CN-2NV-15 CN-ISIN4-2554-1.7	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2-C	C05.021.223, C05.021.223A
Circumferential			Tee to Pipe						
C2.C5.21.0058	2NV15-8 Class 2 NV	CN-2NV-15 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.224, C05.021.224A
Circumferential			Pipe to Elbow						
C2.C5.21.0058	2NV15-8 Class 2 NV	CN-2NV-15 CN-ISIN4-2554-1.7	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2-C	C05.021.224, C05.021.224A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.21.0059	2NV15-3 Class 2 NV	CN-2NV-15 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.225, C05.021.225A
Circumferential			Elbow to Pipe						
C2.C5.21.0059	2NV15-3 Class 2 NV	CN-2NV-15 CN-ISIN4-2554-1.7	PDI-UT-2	UT	SS	160	0.531 / 4.000		C05.021.225, C05.021.225A
Circumferential			Elbow to Pipe					PDI-UT-2-C	
C2.C5.21.0144	2NV606-14 Class 2 NV	CN-2NV-606 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.
Circumferential			Tee to Pipe						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.21.0144	2NV606-14 Class 2 NV	CN-2NV-606 CN-ISIN4-2554-1.7	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2-C	C05.021.
Circumferential			Tee to Pipe						
C2.C5.21.0166	2NV49-5 Class 2 NV	CN-2NV-49 CN-ISIN4-2554-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.
Circumferential			Elbow to Pipe						
C2.C5.21.0166	2NV49-5 Class 2 NV	CN-2NV-49 CN-ISIN4-2554-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C	C05.021.
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.30.0003	2NI200-10 Class 2 NI	CN-2NI-200 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.218 / 2.000		C05.030.021
Socket			Pipe to Elbow						
C2.C5.30.0004	2NI200-13 Class 2 NI	CN-2NI-200 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.218 / 2.000		C05.030.022
Socket			Valve 2NI114 to Pipe						
C2.C5.30.0005	2NI200-19 Class 2 NI	CN-2NI-200 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.218 / 2.000		C05.030.023
Socket			Valve 2NI115A to Pipe						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.30.0006	2NI255-10 Class 2 NI	CN-2NI-255 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.218 / 2.000		C05.030.024
Socket			Pipe to Elbow						
C2.C5.30.0007	2NI255-12 Class 2 NI	CN-2NI-255 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.218 / 2.000		C05.030.025
Socket			Pipe to Valve 2NI143						
C2.C5.30.0024	2NV192-5 Class 2 NV	CN-2NV-192 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.107
Socket			Pipe to Valve 2NV057						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-2</i>									
C2.C5.51.0004	2CA60-7 Class 2 CA	CN-2CA-60 CN-ISIN4-2592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.004, C05.051.004A
Circumferential			Elbow to Pipe						
C2.C5.51.0004	2CA60-7 Class 2 CA	CN-2CA-60 CN-ISIN4-2592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	PDI-UT-1-C	C05.051.004, C05.051.004A
Circumferential			Elbow to Pipe						
C2.C5.51.0006	2CA67-3 Class 2 CA	CN-2CA-67 CN-ISIN4-2592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.006, C05.051.006A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C2.C5.51.0006	2CA67-3 Class 2 CA	CN-2CA-67 CN-ISIN4-2592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	 PDI-UT-1-C	C05.051.006, C05.051.006A
Circumferential			Elbow to Pipe						
C2.C5.51.0007	2CA67-5 Class 2 CA	CN-2CA-67 CN-ISIN4-2592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.007, C05.051.007A
Circumferential			Pipe to Elbow						
C2.C5.51.0007	2CA67-5 Class 2 CA	CN-2CA-67 CN-ISIN4-2592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	 PDI-UT-1-C	C05.051.007, C05.051.007A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-2</i>									
C2.C5.51.0015	2CF57-4 Class 2 CF	CN-2CF-57 CN-ISIN4-2591-1.1	NDE-25	MT	CS	80	0.938 / 18.000		C05.051.052, C05.051.052A
Circumferential			Pipe to Valve 2CF51						
C2.C5.51.0015	2CF57-4 Class 2 CF	CN-2CF-57 CN-ISIN4-2591-1.1	PDI-UT-1	UT	CS	80	0.938 / 18.000		C05.051.052, C05.051.052A
Circumferential			Pipe to Valve 2CF51					PDI-UT-1-C	
C2.C5.51.0031	2SM11-3 Class 2 SM	CN-2SM-11 CN-ISIN4-2593-1.0	NDE-25	MT	CS	NA	1.375 / 34.000		C05.051.102, C05.051.102A
Circumferential			Elbow to Pipe Thickness/Diameter is nominal. Grinnell sketch CW-SM-3A shows 31.438" I.D. and 1.375" thickness.						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C2.C5.51.0031	2SM11-3 Class 2 SM	CN-2SM-11 CN-ISIN4-2593-1.0	PDI-UT-1	UT	CS	NA	1.375 / 34.000	PDI-UT-1-C	C05.051.102, C05.051.102A
Circumferential			Elbow to Pipe Thickness/Diameter is nominal. Grinnell sketch CW-SM-3A shows 31.438" I.D. and 1.375" thickness.						
C2.C5.61.0001	2CA102-2 Class 2 CA	CN-2CA-102 CN-ISIN4-2592-1.1	NDE-25	MT	CS	160	0.531 / 4.000		C05.061.001, C05.061.001A
Circumferential			Pipe to Valve 2CA046B						
C2.C5.61.0001	2CA102-2 Class 2 CA	CN-2CA-102 CN-ISIN4-2592-1.1	PDI-UT-1	UT	CS	160	0.531 / 4.000	PDI-UT-1-C	C05.061.001, C05.061.001A
Circumferential			Pipe to Valve 2CA046B						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-2									
C2.C5.61.0005	2CA105-5 Class 2 CA	CN-2CA-105 CN-ISIN4-2592-1.1	NDE-25	MT	CS	80	0.337 / 4.000		C05.061.005, C05.061.005A
Circumferential			Elbow to Pipe						
C2.C5.61.0005	2CA105-5 Class 2 CA	CN-2CA-105 CN-ISIN4-2592-1.1	PDI-UT-1	UT	CS	80	0.337 / 4.000		C05.061.005, C05.061.005A
Circumferential			Elbow to Pipe					PDI-UT-1-C	
C2.C5.70.0006	2CA154-16 Class 2 CA	CN-2CA-154 CN-ISIN4-2592-1.1	NDE-35	PT	CS	80	0.218 / 2.000		C05.070.006
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category D-A									
C2.D1.10.0027	2KCSTA-SUPPORT Class 3 KC	CNM 1148.00-0086 001 CN-ISIN4-2573-1.1	NDE-65	VT-1	NA		0.500 / NA		D01.010.022
			Saddle to Shell Component Cooling Surge Tank 2A (2 Saddle Supports) Welded Attachment. Reference PIP Serial No. C-06-05445 - Missed 2nd Interval.						
Category F-A									
C2.F1.10.0001	2-R-NC-1022 Class 1 NC	CN-2491-NC.00-004 CN-ISIN4-2553-1.0	NDE-66	VT-3	NA		NA / 2.000		F01.010.001
	Rigid Support		Pipe Support						
C2.F1.10.0002	2-R-NC-1024 Class 1 NC	CN-2491-NC.00-004 CN-ISIN4-2553-1.0	NDE-66	VT-3	NA		NA / 2.000		F01.010.002
	Rigid Support		Pipe Support						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.10.0010	2-R-NI-1041 Class 1 NI	CN-2491-NI027 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.010.051
Rigid Support			Pipe Support						
C2.F1.10.0011	2-R-NI-1045 Class 1 NI	CN-2491-NI027 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.010.052
Rigid Support			Pipe Support						
C2.F1.10.0012	2-R-NI-1052 Class 1 NI	CN-2491-NI032 CN-ISIN4-2562-1.1	NDE-66	VT-3	NA		NA / 10.000		F01.010.053
Rigid Support			Pipe Support						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.10.0020	2-R-NV-1457 Class 1 NV	CN-2491-NV082 CN-ISIN4-2554-1.0	NDE-66	VT-3	NA		NA / 2.000		F01.010.091
Rigid Restraint			Pipe Support						
C2.F1.10.0021	2-R-NV-1458 Class 1 NV	CN-2491-NV082 CN-ISIN4-2554-1.0	NDE-66	VT-3	NA		NA / 2.000		F01.010.092
Rigid Restraint			Pipe Support						
C2.F1.11.0001	2-R-NC-1000 Class 1 NC	CN-2491-NC.00-028 CN-ISIN4-2553-1.0	NDE-66	VT-3	NA		NA / 2.000		F01.011.001
Rigid Restraint			Pipe Support						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.11.0004	2-R-NI-1759 Class 1 NI	CN-2491-NI009 CN-ISIN4-2562-1.1	NDE-66	VT-3	NA		NA / 10.000		F01.011.051
Rigid Restraint			Pipe Support						
C2.F1.11.0005	2-R-NI-1761 Class 1 NI	CN-2491-NI009 CN-ISIN4-2562-1.1	NDE-66	VT-3	NA		NA / 10.000		F01.011.052
Rigid Support			Pipe Support						
C2.F1.11.0009	2-R-NV-1001 Class 1 NV	CN-2491-NV100 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 1.500		F01.011.092
Rigid Support			Pipe Support						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.11.0040	2-R-NC-1998 Class 1 NC	CN-2491-NC174 CN-ISIN4-2553-1.0	NDE-66	VT-3	NA		NA / 3.000		----
Rigid Restraint			Pipe Support This was Summary Number C2.F1.10.0067 in 3rd Interval.						
C2.F1.12.0002	2-R-NC-1008 Class 1 NC	CN-2491-NC.00-028 CN-ISIN4-2553-1.0	NDE-66	VT-3	NA		NA / 2.000		F01.012.002
Spring Hgr			Pipe Support						
C2.F1.12.0015	2-R-NI-1086 Class 1 NI	CN-2491-NI.00-002 CN-ISIN4-2562-1.0	NDE-66	VT-3	NA		NA / 1.500		F01.012.051
Spring Hgr			Pipe Support						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C2.F1.12.0016	2-R-NI-1762 Class 1 NI	CN-2491-NI009 CN-ISIN4-2562-1.1	NDE-66	VT-3	NA		NA / 10.000		F01.012.052
Spring Hgr			Located on Valve Actuator If selected do not substitute except for another Valve Actuator Support.						
C2.F1.20.0037	2-R-NI-1040 Class 2 NI	CN-2491-NI.00-037 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.020.064
C2.F1.20.0038	2-R-NI-1675 Class 2 NI	CN-2491-NI.00-037 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.020.065

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.20.0075	2-R-NV-1037 Class 2 NV	CN-2491-NV039 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.020.146
C2.F1.20.0076	2-R-NV-1013 Class 2 NV	CN-2491-NV041 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.020.147
C2.F1.20.0077	2-R-NV-1014 Class 2 NV	CN-2491-NV041 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.020.148

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.20.0096	2-R-SA-1505 Class 2 SA	CN-2491-SA.00-001 CN-ISIN4-2593-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.020.191
C2.F1.20.0097	2-R-SA-1506 Class 2 SA	CN-2491-SA.00-001 CN-ISIN4-2593-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.020.192
C2.F1.20.0098	2-R-SA-1507 Class 2 SA	CN-2491-SA.00-001 CN-ISIN4-2593-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.020.193

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.20.0102	2-R-SM-1559 Class 2 SM	CN-2491-SM003 CN-ISIN4-2593-1.0	NDE-66	VT-3	NA		0.750 / 34.000		F01.020.203
			Welded Attachment.						
C2.F1.20.0121	2-R-CA-1611 Class 2 CA	CN-2491-CA.00-002 CN-ISIN4-2592-1.1	NDE-66		NA		NA / 6.000		F01.020.
C2.F1.20.0416	2-R-NS-0052 Class 2 NS	CN-2492-NS.00-037 CN-ISIN4-2563-1.0	NDE-66	VT-3	NA		NA / 10.000		F01.020.

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.20.0418	2-R-NS-0126 Class 2 NS	CN-2492-NS.00-021 CN-ISIN4-2563-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.020.
C2.F1.21.0006	2-R-FW-0119 Class 2 FW	CN-2492-FW.00-019 CN-ISIN4-2571-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.021.021
C2.F1.21.0019	2-R-NI-1034 Class 2 NI	CN-2491-NI.00-037 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.021.066

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.21.0020	2-R-NI-1035 Class 2 NI	CN-2491-NI.00-037 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.021.067
C2.F1.21.0021	2-R-NI-1036 Class 2 NI	CN-2491-NI.00-037 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.021.068
C2.F1.21.0022	2-R-NI-1038 Class 2 NI	CN-2491-NI.00-037 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.021.069

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category F-A</i>									
C2.F1.21.0023	2-R-NI-1676 Class 2 NI	CN-2491-NI.00-037 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		0.906 / 6.000		F01.021.070
			Welded Attachment.						
C2.F1.21.0048	2-R-NS-0068 Class 2 NS	CN-2492-NS.00-013 CN-ISIN4-2563-1.0	NDE-66	VT-3	NA		NA / 10.000		F01.021.105
			This support shall be scheduled for Successive Examination during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the ASME Section XI Code and does not require corrective measures or a repair/replacement activity. See AR 1901059 required exam scheduling.						
C2.F1.21.0062	2-R-NV-1041 Class 2 NV	CN-2491-NV039 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.149

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.21.0483	2-R-CA-1555 Class 2 CA	CN-2491-CA.00-004 CN-ISIN4-2592-1.1	NDE-66	VT-3	NA		UNK / 2.000		----
			Welded Attachment.						
C2.F1.22.0002	2-R-CA-1645 Class 2 CA	CN-2491-CA.00-005 CN-ISIN4-2592-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.022.002
C2.F1.22.0005	2-R-CF-1581 Class 2 CF	CN-2491-CF.00-001 CN-ISIN4-2591-1.1	NDE-66	VT-3	NA		0.750 / 18.000		F01.022.011
			Not considered welded attachment per PIP C-04-5257.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.22.0006	2-R-CF-1584 Class 2 CF	CN-2491-CF.00-001 CN-ISIN4-2591-1.1	NDE-66	VT-3	NA		0.750 / 18.000		F01.022.012
Not considered welded attachment per PIP C-04-5257.									
C2.F1.22.0011	2-R-FW-0115 Class 2 FW	CN-2492-FW.00-019 CN-ISIN4-2571-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.022.021
C2.F1.22.0022	2-R-NS-0086 Class 2 NS	CN-2492-NS.00-014 CN-ISIN4-2563-1.0	NDE-66	VT-3	NA		0.500 / 10.000		F01.022.092
Welded Attachments.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.22.0028	2-R-SA-1502 Class 2 SA	CN-2491-SA.00-001 CN-ISIN4-2593-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.022.191
C2.F1.22.0032	2-R-SM-1550 Class 2 SM	CN-2491-SM003 CN-ISIN4-2593-1.0	NDE-66	VT-3	NA		NA / 34.000		F01.022.201
Not considered a welded attachment per PIP C-04-5257.									
C2.F1.22.0033	2-R-SM-1551 Class 2 SM	CN-2491-SM003 CN-ISIN4-2593-1.0	NDE-66	VT-3	NA		NA / 34.000		F01.022.202
Not considered a welded attachment per PIP C-04-5257.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.22.0034	2-R-SM-1552 Class 2 SM	CN-2491-SM003 CN-ISIN4-2593-1.0	NDE-66	VT-3	NA		NA / 34.000		F01.022.203
Not considered a welded attachment per PIP C-04-5257.									
C2.F1.22.0035	2-R-SM-1553 Class 2 SM	CN-2491-SM003 CN-ISIN4-2593-1.0	NDE-66	VT-3	NA		NA / 34.000		F01.022.204
Not considered a welded attachment per PIP C-04-5257.									
C2.F1.22.0041	2-R-SM-1018 Class 2 SM	CN-2491-SM010 CN-ISIN4-2593-1.0	NDE-66	VT-3	NA		1.000 / 34.000		F01.022.210
Welded Attachment.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.22.0042	2-R-SV-1568 Class 2 SV	CN-2491-SV005 CN-ISIN4-2593-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.022.221
C2.F1.30.0001	2-R-CA-0019 Class 3 CA	CN-2492-CA001 CN-ISIN4-2592-1.0	NDE-66	VT-3	NA		NA / 10.000		F01.030.001
			Pipe Support						
C2.F1.30.0005	2-R-CA-0175 Class 3 CA	CN-2492-CA055 CN-ISIN4-2592-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.030.005
			Pipe Support						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.30.0016	2-R-KC-0285 Class 3 KC	CN-2492-KC.00-057 CN-ISIN4-2573-1.0	NDE-66	VT-3	NA		NA / 16.000		F01.030.060
			Pipe Support						
C2.F1.30.0017	2-R-KC-0425 Class 3 KC	CN-2492-KC.00-057 CN-ISIN4-2573-1.0	NDE-66	VT-3	NA		NA / 16.000		F01.030.061
			Pipe Support						
C2.F1.30.0029	2-R-KC-0058 Class 3 KC	CN-2492-KC095 CN-ISIN4-2573-2.1	NDE-66	VT-3	NA		NA / 16.000		F01.030.073
			Pipe Support						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.30.0039	2-R-RN-0010 Class 3 RN	CN-2492-RN.00-105 CN-ISIN4-2574-2.4	NDE-66	VT-3	NA		NA / 18.000		F01.030.155
			Pipe Support						
C2.F1.30.0048	2-R-SA-0008 Class 3 SA	CN-2492-SA.00-001 CN-ISIN4-2593-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.030.191
			Pipe Support						
			Inspect with D01.020.031.						
C2.F1.30.0049	2-R-TE-0022 Class 3 TE	CN-2492-TE001 CN-ISIN4-2593-1.2	NDE-66	VT-3	NA		NA / 12.000		F01.030.201
			Pipe Support						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.31.0005	2-R-CA-0021 Class 3 CA	CN-2492-CA004 CN-ISIN4-2592-1.0	NDE-66	VT-3	NA		NA / 10.000		F01.031.005
			Pipe Support						
C2.F1.31.0011	2-R-KC-0323 Class 3 KC	CN-2492-KC088 CN-ISIN4-2573-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.031.054
			Pipe Support						
			Inspect with C2.D1.20.0021 when scheduled						
C2.F1.32.0001	2-R-CA-0204 Class 3 CA	CN-2492-CA.00-040 CN-ISIN4-2592-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.032.001
			Pipe Support						
			Inspect with C2.D1.20.0013						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.40.0001	2PZR-LUGS Class 1 NC	CN-1070-15 CN-ISIN4-2553-1.0	NDE-66	VT-3	NA		4.000 / NA		F01.040.001
Rigid Support			Other Support PZR Seimic Lugs (Item Nos. 10A, 10B, 10C, 10D) and Upper Support Frame.						
C2.F1.40.0004	2RCPA-COLUMNS Class 1 NC	CN-1070-9 CN-ISIN4-2553-1.0	NDE-66	VT-3	NA		NA / NA		F01.040.004
Rigid Support			Other Support Reactor Coolant Pump 2A Support Columns (3 Assemblies).						
C2.F1.40.0005	2RCPA-SUPPORT Class 1 NC	CN-1070-8 CN-ISIN4-2553-1.0	NDE-66	VT-3	NA		NA / NA		F01.040.005
Rigid Support			Other Support Reactor Coolant Pump 2A Lateral Support.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.40.0019	2CCPA-SUPPORT Class 2 NV	CNM 1201.05-144 CN-ISIN4-2554-1.7	NDE-66	VT-3	NA		1.000 / NA		F01.040.109
Centrifugal Charging Pump 2A Support. Examine with C2.C3.30.0004.									
C2.F1.40.0020	2RHRPA-SUPPORT Class 2 ND	CNM 1201.05-289 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		1.000 / NA		F01.040.110
Residual Heat Removal Pump 2A Support.									
C2.F1.40.0021	2RHRA-SKIRT Class 2 ND	CNM 1201.06-38 CN-ISIN4-2561-1.1 CNM 1201.06-83	NDE-66	VT-3	NA		0.750 / NA		F01.040.111
Residual Heat Removal Heat Exchanger 2A Support Skirt. Examine with C2.C3.10.0001.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.40.0028	2KCHXA-SUPPORT Class 3 KC	CNM 1201.06-0051 001 CN-ISIN4-2573-1.0	NDE-66	VT-3	NA		NA / NA		F01.040.204
			Other Support Component Cooling Heat Exchanger 2A Support (4 Saddle Supports). Reference PIP Serial No. C-06-05445 - Added Third Interval.						
C2.F1.40.0030	2KCSTA-SUPPORT Class 3 KC	CNM 1148.00-0086 001 CN-ISIN4-2573-1.1	NDE-66	VT-3	NA		NA / NA		F01.040.206
			Other Support Component Cooling Surge Tank 2A (2 Saddle Supports). Reference PIP Serial No. C-06-05445 - Added Third Interval.						
C2.F1.40.0088	2FWST-SUPPORT Class 2 FW	CNM 1148.00-0050 CN-ISIN4-2571-1.0	NDE-66	VT-3	NA		NA / NA		F01.040.116
			Refueling Water Storage Tank Support. Reference PIP Serial No. C-06-05445 - Missed 2nd Interval.						

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category F-A</i>									
C2.F1.40.0093	2RHRPA-LATERAL Class 2 ND	CNM 1201.05-289 CN-ISIN4-2561-1.0 CN 1220-21/ CN 1220-21.01	NDE-66	VT-3	NA		NA / NA		F01.040.117
Residual Heat Removal Pump 2A Lateral Support.									
C2.F1.40.0094	2NSPA-LATERAL Class 2 NS	CNM 1201.05-126 CN-ISIN4-2563-1.0 CN-1220-21	NDE-66	VT-3	NA		NA / NA		F01.040.118
Containment Spray Pump 2A Lateral Support. Reference Drawings CN-1220-21.001 and CN-1220-83.									
C2.F1.40.0095	2NSPAM-LATERAL Class 2 NS	CNM 1201.05-126 CN-ISIN4-2563-1.0 CN-1220-83	NDE-66	VT-3	NA		NA / NA		F01.040.119
Containment Spray Pump 2A Motor Lateral Support.									

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Catawba 2, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.40.0100	2RHRHXB-LATERAL Class 3 ND	2-E-ND-0002 CN-ISIN4-2561-1.1 CNM 1201.06.38	NDE-66	VT-3	NA		NA / NA		F01.040.221
			Other Support Examine with C2.D1.10.0032 when scheduled						

End of Report

STATISTICS ONLY

Class 1 245

Class 2 135

Class 3 15

Total by Class 395

Systems 395

Total Count 395

DUKE ENERGY
Inservice Inspection Program

Plan Report

Catawba 2, 4th Interval (EOC-23)

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C2.B6.190.0001	2RCP-2A-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.001
Reactor Colant Pump 2A Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C2.B6.190.0002	2RCP-2B-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.002
Reactor Colant Pump 2B Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C2.B6.190.0003	2RCP-2C-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.003
Reactor Colant Pump 2C Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C2.B6.190.0004	2RCP-2D-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.004
Reactor Colant Pump 2D Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
Category B-G-2									
C2.B7.10.0001	2RPV-CETNA-74 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA #78). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-2</i>									
C2.B7.10.0002	2RPV-CETNA-75 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #75). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #75, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						
C2.B7.10.0003	2RPV-CETNA-76 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #76). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #76, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						
C2.B7.10.0004	2RPV-CETNA-77 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #77). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #77, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C2.B7.10.0005	2RPV-CETNA-78 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #78). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						
C2.B7.20.0001	2PZR-MWB Class 1 NC	CNM 2201.01-0214-001 CNM 2201.01-110/1 CNM 2201.01-110/2	NDE-62	VT-1	CS		1.875 / NA		B07.020.001
			Pressurizer Manway Bolting (16) Bolts X 7.5" long. Examine All Bolting Material. Reference Note 1 in Section 5 of the Pressurizer Manual (CNM 2201.01-0214, page 64 of 211) which allows the use of studs and nuts in lieu of of bolts. Examination only required if connection is disassembled or bolting is removed.						
C2.B7.30.0001	2SGA-MW-X-Y Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-113/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.001
			Steam Generator 2A Manway Bolting (16 Studs and Nuts). Primary Manway in X-Y Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C2.B7.30.0002	2SGA-MW-Y-Z Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-113/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.002
Steam Generator 2A Manway Bolting (16 Studs and Nuts). Primary Manway in Y-Z Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0003	2SGB-MW-W-X Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-106/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.003
Steam Generator 2B Manway Bolting (16 Studs and Nuts). Primary Manway in W-X Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0004	2SGB-MW-Z-W Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-106/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.004
Steam Generator 2B Manway Bolting (16 Studs and Nuts). Primary Manway in Z-W Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.30.0005	2SGC-MW-X-Y Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-105/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.005
Steam Generator 2C Manway Bolting (16 Studs and Nuts). Primary Manway in X-Y Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0006	2SGC-MW-Y-Z Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-105/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.006
Steam Generator 2C Manway Bolting (16 Studs and Nuts). Primary Manway in Y-Z Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0007	2SGD-MW-W-X Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-114/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.007
Steam Generator 2D Manway Bolting (16 Studs and Nuts). Primary Manway in W-X Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.30.0008	2SGD-MW-Z-W Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-114/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.008
Steam Generator 2D Manway Bolting (16 Studs and Nuts). Primary Manway in Z-W Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.50.0001	2NC112-MJ1 Class 1 NC	CN-2NC-112 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.001
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0112). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0002	2NC119-MJ1 Class 1 NC	CN-2NC-119 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.002
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0119). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0003	2NC163-MJ1 Class 1 NC	CN-2NC-163 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.003
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0163). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C2.B7.50.0004	2NV209-MJ1 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.011
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0209). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C2.B7.50.0005	2NV209-MJ2 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.012
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0209). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0006	2NV222-MJ1 Class 1 NV	CN-2NV-222 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.013
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0222). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0007	2NV222-MJ2 Class 1 NV	CN-2NV-222 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.014
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0222). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0008	2NV224-MJ1 Class 1 NV	CN-2NV-224 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.015
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0224). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0009	2NV224-MJ2 Class 1 NV	CN-2NV-224 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.016
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0224). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0010	2NV323-MJ1 Class 1 NV	CN-2NV-323 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.017
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0323). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0011	2NC257-MJ1 Class 1 NC	CN-2NC-257 CN-ISIN4-2553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9" on ISO CN-2NC-0257). Group 3. NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in Group 3: 2NC257-MJ1, 2NC257-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0012	2NC257-MJ2 Class 1 NC	CN-2NC-257 CN-ISIN4-2553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9" on ISO CN-2NC-0257). Group 3. NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in Group 3: 2NC257-MJ1, 2NC257-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.60.0001	2RCP-2A-S Class 1 NC	CN-2NC-009 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.001
Reactor Coolant Pump 2A Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0002	2RCP-2A-H Class 1 NC	CN-2NC-009 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		B07.060.002
Reactor Coolant Pump 2A Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.60.0003	2RCP-2C-H Class 1 NC	CN-2NC-13 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2C Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0004	2RCP-2B-H Class 1 NC	CN-2NC-11 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2B Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0005	2RCP-2D-S Class 1 NC	CN-2NC-015 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2D Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.60.0006	2RCP-2B-S Class 1 NC	CN-2NC-011 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2B Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0007	2RCP-2C-S Class 1 NC	CN-2NC-013 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2C Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0008	2RCP-2D-H Class 1 NC	CN-2NC-015 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2D Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0001	2NC-1 Class 1 NC	CN-2NC-112 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.001
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									
C2.B7.70.0003	2NI-54A Class 1 NI	CN-2NI-59 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.021
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									
C2.B7.70.0004	2NI-59 Class 1 NI	CN-2NI-184 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.022
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI059, 2NI060, 2NI070, 2NI071, 2NI081, 2NI082, 2NI093, 2NI094. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0005	2NI-125 Class 1 NI	CN-2NI-94 CNM-1205.00-59	NDE-62	VT-1	SS		1.250 / NA		B07.070.023
NI 8" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 1: 2NI-125, 2NI-129. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0006	2NI-126 Class 1 NI	CN-2NI-379 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.024
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0007	2NI-180 Class 1 NI	CN-2NI-145 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0008	2NI-93 Class 1 NI	CN-2NI-183 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0009	2NI-82 Class 1 NI	CN-2NI-55 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0010	2NI-181 Class 1 NI	CN-2NI-75 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0011	2NI-157 Class 1 NI	CN-2NI-398 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0012	2NI-176 Class 1 NI	CN-2NI-77 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0013	2NI-65B Class 1 NI	CN-2NI-61 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0014	2NC-2 Class 1 NC	CN-2NC-119 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									
C2.B7.70.0016	2NI-175 Class 1 NI	CN-2NI-70 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0017	2NI-81 Class 1 NI	CN-2NI-55 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0018	2NI-71 Class 1 NI	CN-2NI-185 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0019	2NC-3 Class 1 NC	CN-2NC-163 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									
C2.B7.70.0020	2NI-134 Class 1 NI	CN-2NI-91 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0021	2NI-94 Class 1 NI	CN-2NI-183 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0022	2NI-88B Class 1 NI	CN-2NI-57 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									
C2.B7.70.0023	2NI-76A Class 1 NI	CN-2NI-63 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-2</i>									
C2.B7.70.0024	2NI-160 Class 1 NI	CN-2NI-396 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0025	2NI-70 Class 1 NI	CN-2NI-185 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0026	2NI-129 Class 1 NI	CN-2NI-92 CNM-1205.00-59	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 8" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 1: 2NI-125, 2NI-129. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C2.B7.70.0027	2NI-60 Class 1 NI	CN-2NI-184 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
<p>NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".</p>									
Category B-J									
C2.B9.11.0042	2NC26-3 Class 1 NC	CN-2NC-26 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.042, B09.011.042A
Circumferential			Elbow to Pipe						
C2.B9.11.0042	2NC26-3 Class 1 NC	CN-2NC-26 CN-ISIN4-2553-1.0	PDI-UT-2	UT	SS	160	0.719 / 6.000		B09.011.042, B09.011.042A
Circumferential			Elbow to Pipe					PDI-UT-2-C	

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.11.0043	2NC26-4 Class 1 NC	CN-2NC-26 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.043, B09.011.043A
Circumferential			Pipe to Elbow						
C2.B9.11.0043	2NC26-4 Class 1 NC	CN-2NC-26 CN-ISIN4-2553-1.0	PDI-UT-2	UT	SS	160	0.719 / 6.000		B09.011.043, B09.011.043A
Circumferential			Pipe to Elbow					PDI-UT-2-C	
C2.B9.11.0046	2NC33-14 Class 1 NC	CN-2NC-0033 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.513 / 4.000		B09.011.046, B09.011.046A
Circumferential			Elbow to Pipe						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0046	2NC33-14 Class 1 NC	CN-2NC-0033 CN-ISIN4-2553-1.1	PDI-UT-2	UT	SS	160	0.513 / 4.000	 PDI-UT-2-C	B09.011.046, B09.011.046A
Circumferential			Elbow to Pipe						
C2.B9.11.0048	2NC33-2 Class 1 NC	CN-2NC-0033 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.531 / 4.000		B09.011.048, B09.011.048A
Circumferential			Pipe to Elbow						
C2.B9.11.0048	2NC33-2 Class 1 NC	CN-2NC-0033 CN-ISIN4-2553-1.1	PDI-UT-2	UT	SS	160	0.531 / 4.000	 PDI-UT-2-C	B09.011.048, B09.011.048A
Circumferential			Pipe to Elbow						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C2.B9.11.0049	2NC42-11 Class 1 NC	CN-2NC-42 CN-ISIN4-2553-1.0	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.049, B09.011.049A
Circumferential			Tee to Elbow						
C2.B9.11.0049	2NC42-11 Class 1 NC	CN-2NC-42 CN-ISIN4-2553-1.0	PDI-UT-2	UT	SS	140	1.125 / 12.000		B09.011.049, B09.011.049A
Circumferential			Tee to Elbow					PDI-UT-2-C	
C2.B9.11.0050	2NC42-12 Class 1 NC	CN-2NC-42 CN-ISIN4-2553-1.0	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.050, B09.011.050A
Circumferential			Elbow to Pipe						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C2.B9.11.0050	2NC42-12 Class 1 NC	CN-2NC-42 CN-ISIN4-2553-1.0	PDI-UT-2	UT	SS	140	1.125 / 12.000	 PDI-UT-2-C	B09.011.050, B09.011.050A
Circumferential			Elbow to Pipe						
C2.B9.11.0074	2ND67-11 Class 1 ND	CN-2ND-67 CN-ISIN4-2561-1.0	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.105, B09.011.105A
Circumferential			Elbow to Pipe						
C2.B9.11.0074	2ND67-11 Class 1 ND	CN-2ND-67 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	140	1.125 / 12.000	 PDI-UT-2-C	B09.011.105, B09.011.105A
Circumferential			Elbow to Pipe						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C2.B9.11.0075	2ND67-8 Class 1 ND	CN-2ND-67 CN-ISIN4-2561-1.0	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.106, B09.011.106A
Circumferential			Pipe to Elbow						
C2.B9.11.0075	2ND67-8 Class 1 ND	CN-2ND-67 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	140	1.125 / 12.000		B09.011.106, B09.011.106A
Circumferential			Pipe to Elbow					PDI-UT-2-C	
C2.B9.11.0076	2ND67-9 Class 1 ND	CN-2ND-67 CN-ISIN4-2561-1.0	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.107, B09.011.107A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0076	2ND67-9 Class 1 ND	CN-2ND-67 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	140	1.125 / 12.000	 PDI-UT-2-C	B09.011.107, B09.011.107A
Circumferential			Elbow to Pipe						
C2.B9.11.0103	2NI63-3 Class 1 NI	CN-2NI-63 CN-ISIN4-2562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.177, B09.011.177A
Circumferential			Pipe to Elbow						
C2.B9.11.0103	2NI63-3 Class 1 NI	CN-2NI-63 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000	 PDI-UT-2-C	B09.011.177, B09.011.177A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0104	2NI63-5 Class 1 NI	CN-2NI-63 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000	 PDI-UT-2A-C 50209	B09.011.178, B09.011.178A
Circumferential			Pipe to Elbow						
C2.B9.11.0104	2NI63-5 Class 1 NI	CN-2NI-63 CN-ISIN4-2562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.178, B09.011.178A
Circumferential			Pipe to Elbow						
C2.B9.11.0105	2NI70-1 Class 1 NI	CN-2NI-70 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.179, B09.011.179A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID		ISO/DWG Numbers	Procedure	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Class / System										
Description										
Comments										
Category B-J										
C2.B9.11.0105	2NI70-1									
	Class 1	NI	CN-2NI-70	PDI-UT-2	UT	SS	160	0.719 / 6.000		B09.011.179, B09.011.179A
			CN-ISIN4-2562-1.3						PDI-UT-2-C	
Circumferential				Elbow to Pipe						
C2.B9.11.0107	2NI74-1									
	Class 1	NI	CN-2NI-74	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.181, B09.011.181A
			CN-ISIN4-2562-1.1							
Circumferential				Elbow to Pipe						
C2.B9.11.0107	2NI74-1									
	Class 1	NI	CN-2NI-74	PDI-UT-2	UT	SS	160	0.719 / 6.000		B09.011.181, B09.011.181A
			CN-ISIN4-2562-1.1						PDI-UT-2A-C	
									50211	
Circumferential				Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0108	2NI74-11 Class 1 NI	CN-2NI-74 CN-ISIN4-2562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.182, B09.011.182A
Circumferential			Elbow to Pipe						
C2.B9.11.0108	2NI74-11 Class 1 NI	CN-2NI-74 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000		B09.011.182, B09.011.182A
Circumferential			Elbow to Pipe					PDI-UT-2A-C 50211	
C2.B9.11.0109	2NI74-3 Class 1 NI	CN-2NI-74 CN-ISIN4-2562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.183, B09.011.183A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0109	2NI74-3 Class 1 NI	CN-2NI-74 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C 50211	B09.011.183, B09.011.183A
Circumferential			Elbow to Pipe						
C2.B9.11.0110	2NI74-9 Class 1 NI	CN-2NI-74 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C 50211	B09.011.184, B09.011.184A
Circumferential			Pipe to Elbow						
C2.B9.11.0110	2NI74-9 Class 1 NI	CN-2NI-74 CN-ISIN4-2562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.184, B09.011.184A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0111	2NI75-6 Class 1 NI	CN-2NI-75 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.185, B09.011.185A
Circumferential			Pipe to Elbow						
C2.B9.11.0111	2NI75-6 Class 1 NI	CN-2NI-75 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2-C	B09.011.185, B09.011.185A
Circumferential			Pipe to Elbow						
C2.B9.11.0112	2NI75-8 Class 1 NI	CN-2NI-75 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.186, B09.011.186A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.11.0112	2NI75-8 Class 1 NI	CN-2NI-75 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2-C	B09.011.186, B09.011.186A
Circumferential			Elbow to Pipe						
C2.B9.21.0028	2NV119-1 Class 1 NV	CN-2NV-119 CN-ISIN4-2554-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.101
Circumferential Stress Weld			Valve 2NV040 to Pipe						
C2.B9.21.0029	2NV119-2 Class 1 NV	CN-2NV-119 CN-ISIN4-2554-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.102
Circumferential Stress Weld			Pipe to Valve 2NV041						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C2.B12.20.0001	2RCP-2A Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-9 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.001
Reactor Coolant Pump 2A Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									
C2.B12.20.0002	2RCP-2B Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-11 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.002
Reactor Coolant Pump 2B Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									
C2.B12.20.0003	2RCP-2C Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-13 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.003
Reactor Coolant Pump 2C Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C2.B12.20.0004	2RCP-2D Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-15 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.004
Reactor Coolant Pump 2D Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									
Category B-M-2									
C2.B12.50.0001	2NC-1 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-112 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001A
6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0002	2NC-2 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-119 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001B
6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0003	2NC-3 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-163 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001C
6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0006	2ND-37A Class 1 ND	CN-ISIN4-2561-1.1 CNM-1205.00-262 CN-2ND-66	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003B
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0007	2ND-2A Class 1 ND	CN-ISIN4-2561-1.0 CNM-1205.00-262 CN-2ND-67	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003D
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0008	2ND-1B Class 1 ND	CN-ISIN4-2561-1.0 CNM-1205.00-262 CN-2ND-67	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003C
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0009	2ND-36B Class 1 ND	CN-ISIN4-2561-1.1 CNM-1205.00-262 CN-2ND-66	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003A
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0010	2NI-181 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-75	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004H
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0011	2NI-126 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-379	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004A
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0012	2NI-176 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-77	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004F
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0013	2NI-134 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-91	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004B
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0014	2NI-157 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-398	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004C
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0015	2NI-160 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-396	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004D
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0016	2NI-175 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-70	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004E
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0017	2NI-180 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-145	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004G
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0018	2NI-88B Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-57	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005D
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0019	2NI-76A Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-63	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005C
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0020	2NI-54A Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-59	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005A
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0021	2NI-65B Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-61	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005B
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0022	2NI-71 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-185	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006D
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0023	2NI-70 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-185	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006C
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0024	2NI-94 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-183	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006H
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0025	2NI-93 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-183	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006G
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0026	2NI-81 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-55	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006E
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0027	2NI-60 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-184	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006B
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0028	2NI-59 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-184	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006A
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0029	2NI-82 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-55	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006F
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0030	2NI-129 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-59 CN-2NI-92	NDE-64	VT-3	SS	160	NA / 8.000		B12.050.007B
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-125 Or 2N1-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0031	2NI-125 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-59 CN-2NI-94	NDE-64	VT-3	SS	160	NA / 8.000		B12.050.007A
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-125 Or 2N1-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-A									
C2.C1.10.0001	2SGB-03-04A Class 2 NC	CN-ISIN4-2553-1.0 CNM 2201.01-59 CNM 2201.01-102	NDE-820	UT	CS		3.02 / NA	5135230	C01.010.001
Circumferential			Stub Barrel to Lower Shell Steam Generator 2B Stub Barrel Pc.3 To Lower Shell Pc.4A.						
C2.C1.10.0001	2SGB-03-04A Class 2 NC	CN-ISIN4-2553-1.0 CNM 2201.01-59 CNM 2201.01-102	NDE-640	UT	CS		3.02 / NA	5135230	C01.010.001
Circumferential			Stub Barrel to Lower Shell Steam Generator 2B Stub Barrel Pc.3 To Lower Shell Pc.4A.						
C2.C1.10.0002	2SGC-04B-05 Class 2 NC	CN-ISIN4-2553-1.0 CNM 2201.01-59 CNM 2201.01.102	NDE-820	UT	CS		3.02 / NA	5135230	C01.010.002
Circumferential			Lower Shell to Transition Cone Steam Generator 2C Lower Shell Pc.4B To Transition Cone Pc.5.						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-A									
C2.C1.10.0002	2SGC-04B-05 Class 2 NC	CN-ISIN4-2553-1.0 CNM 2201.01-59 CNM 2201.01.102	NDE-640	UT	CS		3.02 / NA	5135230	C01.010.002
Circumferential			Lower Shell to Transition Cone Steam Generator 2C Lower Shell Pc.4B To Transition Cone Pc.5.						
Category C-F-1									
C2.C5.11.0014	2CA156-31 Class 2 CA	CN-2CA-156 CN-ISIN4-2592-1.1	NDE-35	PT	SS	80	0.432 / 6.000		C05.011.014, C05.011.014A
Circumferential			Elbow to Pipe						
C2.C5.11.0014	2CA156-31 Class 2 CA	CN-2CA-156 CN-ISIN4-2592-1.1	PDI-UT-2	UT	SS	80	0.432 / 6.000		C05.011.014, C05.011.014A
Circumferential			Elbow to Pipe					PDI-UT-2-C	

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-1</i>									
C2.C5.11.0015	2CA156-32 Class 2 CA	CN-2CA-156 CN-ISIN4-2592-1.1	NDE-35	PT	SS	80	0.432 / 6.000		C05.011.015, C05.011.015A
Circumferential			Pipe to Elbow						
C2.C5.11.0015	2CA156-32 Class 2 CA	CN-2CA-156 CN-ISIN4-2592-1.1	PDI-UT-2	UT	SS	80	0.432 / 6.000		C05.011.015, C05.011.015A
Circumferential			Pipe to Elbow					PDI-UT-2-C	
C2.C5.11.0035	2ND10-8 Class 2 ND	CN-2ND-10 CN-ISIN4-2561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.151, C05.011.151A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.11.0035	2ND10-8 Class 2 ND	CN-2ND-10 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	PDI-UT-2-C	C05.011.151, C05.011.151A
Circumferential			Pipe to Elbow						
C2.C5.11.0040	2ND16-3 Class 2 ND	CN-2ND-16 CN-ISIN4-2561-1.1	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.156, C05.011.156A
Circumferential			Pipe to Elbow						
C2.C5.11.0040	2ND16-3 Class 2 ND	CN-2ND-16 CN-ISIN4-2561-1.1	PDI-UT-2	UT	SS	STD	0.375 / 12.000	PDI-UT-2-C	C05.011.156, C05.011.156A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.11.0041	2ND16-6 Class 2 ND	CN-2ND-16 CN-ISIN4-2561-1.1	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.157, C05.011.157A
Circumferential			Tee to Reducer						
C2.C5.11.0041	2ND16-6 Class 2 ND	CN-2ND-16 CN-ISIN4-2561-1.1	PDI-UT-2	UT	SS	40	0.438 / 14.000	PDI-UT-2-C	C05.011.157, C05.011.157A
Circumferential			Tee to Reducer						
C2.C5.11.0042	2ND16-7 Class 2 ND	CN-2ND-16 CN-ISIN4-2561-1.1	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.158, C05.011.158A
Circumferential			Tee to Pipe						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0042	2ND16-7 Class 2 ND	CN-2ND-16 CN-ISIN4-2561-1.1	PDI-UT-2	UT	SS	40	0.438 / 14.000	 PDI-UT-2-C	C05.011.158, C05.011.158A
Circumferential			Tee to Pipe						
C2.C5.11.0043	2ND18-2 Class 2 ND	CN-2ND-18 CN-ISIN4-2561-1.1	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.159, C05.011.159A
Circumferential			Pipe to Elbow						
C2.C5.11.0043	2ND18-2 Class 2 ND	CN-2ND-18 CN-ISIN4-2561-1.1	PDI-UT-2	UT	SS	40	0.438 / 14.000	 PDI-UT-2-C	C05.011.159, C05.011.159A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.11.0044	2ND18-8 Class 2 ND	CN-2ND-18 CN-ISIN4-2561-1.1	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.160, C05.011.160A
Circumferential			Pipe to Elbow						
C2.C5.11.0044	2ND18-8 Class 2 ND	CN-2ND-18 CN-ISIN4-2561-1.1	PDI-UT-2	UT	SS	STD	0.375 / 12.000		C05.011.160, C05.011.160A
Circumferential			Pipe to Elbow					PDI-UT-2-C	
C2.C5.11.0045	2ND18-9 Class 2 ND	CN-2ND-18 CN-ISIN4-2561-1.1	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.161, C05.011.161A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1										
C2.C5.11.0045	2ND18-9									
	Class 2	ND	CN-2ND-18	PDI-UT-2	UT	SS	STD	0.375 / 12.000		C05.011.161, C05.011.161A
			CN-ISIN4-2561-1.1						PDI-UT-2-C	
Circumferential				Elbow to Pipe						
C2.C5.11.0047	2ND19-9									
	Class 2	ND	CN-2ND-19	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.163, C05.011.163A
			CN-ISIN4-2561-1.1							
Circumferential				Flange to Pipe						
C2.C5.11.0047	2ND19-9									
	Class 2	ND	CN-2ND-19	PDI-UT-2	UT	SS	40	0.438 / 14.000		C05.011.163, C05.011.163A
			CN-ISIN4-2561-1.1						PDI-UT-2-C	
Circumferential				Flange to Pipe						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.11.0064	2ND32-1 Class 2 ND	CN-2ND-32 CN-ISIN4-2561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.180, C05.011.180A
Circumferential			Reducing Tee to Pipe						
C2.C5.11.0064	2ND32-1 Class 2 ND	CN-2ND-32 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000		C05.011.180, C05.011.180A
Circumferential			Reducing Tee to Pipe					PDI-UT-2-C	
C2.C5.11.0110	2NI85-2 Class 2 NI	CN-2NI-85 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.325, C05.011.325A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID		ISO/DWG Numbers	Procedure	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Class / System										
Description										
Comments										
Category C-F-1										
C2.C5.11.0110	2NI85-2		CN-2NI-85	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2-C	C05.011.325, C05.011.325A
	Class 2	NI								
		CN-ISIN4-2562-1.3								
Circumferential	Elbow to Pipe									
C2.C5.11.0114	2NI85-7		CN-2NI-85	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.329, C05.011.329A
	Class 2	NI								
		CN-ISIN4-2562-1.3								
Circumferential	Elbow to Pipe									
C2.C5.11.0114	2NI85-7		CN-2NI-85	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2-C	C05.011.329, C05.011.329A
	Class 2	NI								
		CN-ISIN4-2562-1.3								
Circumferential	Elbow to Pipe									

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-1</i>									
C2.C5.11.0115	2NI85-8 Class 2 NI	CN-2NI-85 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.330, C05.011.330A
Circumferential			Pipe to Elbow						
C2.C5.11.0115	2NI85-8 Class 2 NI	CN-2NI-85 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000		C05.011.330, C05.011.330A
Circumferential			Pipe to Elbow					PDI-UT-2-C	
C2.C5.21.0015	2NI200-2 Class 2 NI	CN-2NI-200 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.218 / 2.000		C05.021.111, C05.021.111A
Circumferential			Pipe to Reducer						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-1</i>									
C2.C5.21.0015	2NI200-2 Class 2 NI	CN-2NI-200 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	80	0.218 / 2.000	 PDI-UT-2-C	C05.021.111, C05.021.111A
Circumferential			Pipe to Reducer						
C2.C5.21.0016	2NI200-3 Class 2 NI	CN-2NI-200 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.112, C05.021.112A
Circumferential			Reducer to Flow Orifice						
C2.C5.21.0016	2NI200-3 Class 2 NI	CN-2NI-200 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000	 PDI-UT-2-C	C05.021.112, C05.021.112A
Circumferential			Reducer to Flow Orifice						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.21.0017	2NI23-4 Class 2 NI	CN-2NI-23 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.337 / 4.000		C05.021.113, C05.021.113A
Circumferential			Pipe to Elbow						
C2.C5.21.0017	2NI23-4 Class 2 NI	CN-2NI-23 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	80	0.337 / 4.000		C05.021.113, C05.021.113A
Circumferential			Pipe to Elbow					PDI-UT-2-C	
C2.C5.21.0018	2NI23-5 Class 2 NI	CN-2NI-23 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.337 / 4.000		C05.021.114, C05.021.114A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.21.0018	2NI23-5 Class 2 NI	CN-2NI-23 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	80	0.337 / 4.000	 PDI-UT-2-C	C05.021.114, C05.021.114A
Circumferential			Elbow to Pipe						
C2.C5.21.0019	2NI24-1 Class 2 NI	CN-2NI-24 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.337 / 4.000		C05.021.115, C05.021.115A
Circumferential			Pipe to Elbow						
C2.C5.21.0019	2NI24-1 Class 2 NI	CN-2NI-24 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	80	0.337 / 4.000	 PDI-UT-2-C	C05.021.115, C05.021.115A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.21.0020	2NI24-10 Class 2 NI	CN-2NI-24 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.337 / 4.000		C05.021.116, C05.021.116A
Circumferential			Pipe to Elbow						
C2.C5.21.0020	2NI24-10 Class 2 NI	CN-2NI-24 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	80	0.337 / 4.000		C05.021.116, C05.021.116A
Circumferential			Pipe to Elbow					PDI-UT-2-C	
C2.C5.21.0021	2NI24-11 Class 2 NI	CN-2NI-24 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.337 / 4.000		C05.021.117, C05.021.117A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.21.0021	2NI24-11 Class 2 NI	CN-2NI-24 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	80	0.337 / 4.000	PDI-UT-2-C	C05.021.117, C05.021.117A
Circumferential			Elbow to Pipe						
C2.C5.21.0022	2NI24-18 Class 2 NI	CN-2NI-24 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.337 / 4.000		C05.021.118, C05.021.118A
Circumferential			Pipe to Elbow						
C2.C5.21.0022	2NI24-18 Class 2 NI	CN-2NI-24 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	80	0.337 / 4.000	PDI-UT-2-C	C05.021.118, C05.021.118A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.21.0023	2NI255-20 Class 2 NI	CN-2NI-255 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.218 / 2.000		C05.021.119, C05.021.119A
Circumferential			Pipe to Reducer						
C2.C5.21.0023	2NI255-20 Class 2 NI	CN-2NI-255 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	80	0.218 / 2.000		C05.021.119, C05.021.119A
Circumferential			Pipe to Reducer					PDI-UT-2-C	
C2.C5.30.0002	2CA53-11 Class 2 CA	CN-2CA-53 CN-ISIN4-2592-1.1	NDE-35	PT	SS-CS	80	0.218 / 2.000		C05.030.002
Circumferential Dissimilar			Valve 2CA190 to Pipe						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-2</i>									
C2.C5.51.0012	2CA97-10 Class 2 CA	CN-2CA-97 CN-ISIN4-2592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.012, C05.051.012A
Circumferential			Elbow to Pipe						
C2.C5.51.0012	2CA97-10 Class 2 CA	CN-2CA-97 CN-ISIN4-2592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000		C05.051.012, C05.051.012A
Circumferential			Elbow to Pipe					PDI-UT-1-C	
C2.C5.51.0013	2CA97-9 Class 2 CA	CN-2CA-97 CN-ISIN4-2592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.013, C05.051.013A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C2.C5.51.0013	2CA97-9 Class 2 CA	CN-2CA-97 CN-ISIN4-2592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	 PDI-UT-1-C	C05.051.013, C05.051.013A
Circumferential			Pipe to Elbow						
C2.C5.51.0018	2CF65-24 Class 2 CF	CN-2CF-65 CN-ISIN4-2591-1.1	NDE-25	MT	CS	80	0.844 / 16.000		C05.051.055, C05.051.055A
Circumferential			Elbow to Valve 2CF044						
C2.C5.51.0018	2CF65-24 Class 2 CF	CN-2CF-65 CN-ISIN4-2591-1.1	PDI-UT-1	UT	CS	80	0.844 / 16.000	 PDI-UT-1-C	C05.051.055, C05.051.055A
Circumferential			Elbow to Valve 2CF044						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-2</i>									
C2.C5.51.0019	2CF65-27 Class 2 CF	CN-2CF-65 CN-ISIN4-2591-1.1	NDE-25	MT	CS	80	0.844 / 16.000		C05.051.056, C05.051.056A
Circumferential Terminal End			Elbow to Nozzle						
C2.C5.51.0019	2CF65-27 Class 2 CF	CN-2CF-65 CN-ISIN4-2591-1.1	PDI-UT-1	UT	CS	80	0.844 / 16.000		C05.051.056, C05.051.056A
Circumferential Terminal End			Elbow to Nozzle					PDI-UT-1-C	
<i>Category ELC</i>									
C2.H2.1.0001	2-R-NC-1929 Class 2 NC	CN-ISIN4-2553-1.1 CN-2491-NC-052	NDE-35	PT	SS		0.218 / 0.750		H02.001.001
			Pipe to Anchor Pad Examine welded attachment associated with S/R 2-R-NC-1929. Reference ER-CNS-99-02.						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.10.0016	2-R-NI-1757 Class 1 NI	CN-2491-NI116 CN-ISIN4-2562-1.1	NDE-66	VT-3	NA		NA / 10.000		F01.010.057
Rigid Support			Pipe Support						
C2.F1.10.0017	2-R-NI-1764 Class 1 NI	CN-2491-NI116 CN-ISIN4-2562-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.010.058
Rigid Support			Pipe Support						
C2.F1.20.0004	2-R-CA-1574 Class 2 CA	CN-2491-CA009 CN-ISIN4-2592-1.1	NDE-66	VT-3	NA		NA/ 6.000		F01.020.004

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.20.0005	2-R-CA-1577 Class 2 CA	CN-2491-CA009 CN-ISIN4-2592-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.020.005
C2.F1.20.0006	2-R-CA-1578 Class 2 CA	CN-2491-CA009 CN-ISIN4-2592-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.020.006
C2.F1.20.0022	2-R-ND-0036 Class 2 ND	CN-2492-ND010 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.020.034

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.20.0023	2-R-ND-0037 Class 2 ND	CN-2492-ND010 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.020.035
C2.F1.20.0024	2-R-ND-0040 Class 2 ND	CN-2492-ND010 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.020.036
C2.F1.20.0025	2-R-ND-0044 Class 2 ND	CN-2492-ND010 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.020.037

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category F-A</i>									
C2.F1.20.0026	2-R-ND-0045 Class 2 ND	CN-2492-ND010 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.020.038
C2.F1.20.0027	2-R-ND-0140 Class 2 ND	CN-2492-ND031 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.039
This support shall be scheduled for Successive Examination during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the ASME Section XI Code and does not require corrective measures or a repair/replacement activity. See PIP C-15-1142									
C2.F1.20.0039	2-R-NI-1670 Class 2 NI	CN-2491-NI.00-042 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 8.000		F01.020.066

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.20.0040	2-R-NI-1671 Class 2 NI	CN-2491-NI.00-042 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 8.000		F01.020.067
C2.F1.20.0041	2-R-NI-1673 Class 2 NI	CN-2491-NI.00-042 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 8.000		F01.020.068
C2.F1.20.0079	2-R-NV-0272 Class 2 NV	CN-2492-NV035 CN-ISIN4-2554-1.2	NDE-66	VT-3	NA		NA / 3.000		F01.020.150

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.20.0080	2-R-NV-0247 Class 2 NV	CN-2492-NV037 CN-ISIN4-2554-1.2	NDE-66	VT-3	NA		NA / 3.000		F01.020.151
C2.F1.20.0081	2-R-NV-0248 Class 2 NV	CN-2492-NV037 CN-ISIN4-2554-1.2	NDE-66	VT-3	NA		NA / 3.000		F01.020.152
C2.F1.20.0082	2-R-NV-0249 Class 2 NV	CN-2492-NV037 CN-ISIN4-2554-1.2	NDE-66	VT-3	NA		NA / 3.000		F01.020.153

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.21.0001	2-R-CA-1571 Class 2 CA	CN-2491-CA009 CN-ISIN4-2592-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.021.001
C2.F1.21.0024	2-R-NI-1672 Class 2 NI	CN-2491-NI.00-042 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 8.000		F01.021.071
C2.F1.21.0064	2-R-NV-1089 Class 2 NV	CN-2491-NV.00-044 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.151

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.21.0065	2-R-NV-1090 Class 2 NV	CN-2491-NV.00-044 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.152
C2.F1.21.0484	2-R-CA-1692 Class 2 CA	CN-2491-CA.00-005 CN-ISIN4-2592-1.1 CN-1678-13.1	NDE-66	VT-3	NA		UNK / 4.000		----
Outside Hot Penetration M278 (Type III Series I per weld iso CN-2CA-4).									
C2.F1.22.0014	2-R-ND-0143 Class 2 ND	CN-2492-ND.00-007 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 14.000		F01.022.033

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.22.0015	2-R-ND-0149 Class 2 ND	CN-2492-ND.00-007 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 14.000		F01.022.034
C2.F1.22.0038	2-R-SM-1554 Class 2 SM	CN-2491-SM003 CN-ISIN4-2593-1.0	NDE-66	VT-3	NA		NA / 34.000		F01.022.207
C2.F1.31.0001	2-R-CA-0029 Class 3 CA	CN-2492-CA025 CN-ISIN4-2592-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.031.001
			Pipe Support						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.31.0031	2-R-TE-0020 Class 3 TE	CN-2492-TE001 CN-ISIN4-2593-1.2	NDE-66	VT-3	NA		NA / 12.000		F01.031.201
			Pipe Support						
C2.F1.40.0029	2KCPA1-SUPPORT Class 3 KC	CNM 1201.05-0121 CN-ISIN4-2573-1.0	NDE-66	VT-3	NA		NA / NA		F01.040.205
			Other Support Component Cooling Pump 2A1 Support.						
C2.F1.40.0031	2MDCAPA-SUPPORT Class 3 CA	CNM 1201.05-0351 001 CN-ISIN4-2592-1.0	NDE-66	VT-3	NA		NA / NA		F01.040.207
			Other Support Motor Driven Auxillary FeedWater Pump 2A Support.						

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Catawba 2, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.40.0103	2PZR-SUPPORT Class 1 NC	CN-1070-14 CN-ISIN4-2553-1.0	NDE-66	VT-3	NA		NA / NA		----
Rigid Support			Other Support Pressurizer Lower Support Frame						

End of Report

STATISTICS ONLY

Class 1 137

Class 2 84

Class 3 4

Total by Class 225

Systems 225

Total Count 225

DUKE ENERGY
Inservice Inspection Program

Plan Report

Catawba 2, 4th Interval (EOC-24)

ScheduleWorks

This is the Original Issue 4th Interval ISI Outage Schedule

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-A									
C2.B1.21.0002	2RPV-102-101 Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		7.000 / NA		B01.021.002
Circumferential								TBD	
			Head to Head Upper Head Weld.						
C2.B1.22.0001	2RPV-101-104A Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		7.000 / NA		B01.022.001
								TBD	
			Head to Head Upper Head Meridional Weld At 0 Degrees.						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-A									
C2.B1.22.0002	2RPV-101-104B Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		7.000 / NA		B01.022.002
								TBD	
			Head to Head						
			Upper Head Meridional Weld At 90 Degrees.						
C2.B1.22.0003	2RPV-101-104C Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		7.000 / NA		B01.022.003
								TBD	
			Head to Head						
			Upper Head Meridional Weld At 180 Degrees.						
C2.B1.22.0004	2RPV-101-104D Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		7.000 / NA		B01.022.004
								TBD	
			Head to Head						
			Upper Head Meridional Weld At 270 Degrees.						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-A									
C2.B1.40.0001	2RPV-101-101 Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	NDE-25	MT	CS		7.000 / NA		B01.040.001, B01.040.001A
Circumferential			Head to Flange Upper Head To Flange.						
C2.B1.40.0001	2RPV-101-101 Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		7.000 / NA	TBD	B01.040.001, B01.040.001A
Circumferential			Head to Flange Upper Head To Flange.						
Category B-B									
C2.B2.11.0001	2PZR-W8A Class 1 NC	CN-ISIN4-2553-1.1 CNM-2201-01-110/1	TBD	UT	CS		3.750 / NA		B02.011.001
Circumferential			Head to Shell Pressurizer Lower Head To Shell Circumferential Weld. Vessel thickness is minimum. If actual thickness is required, field measurements must be taken.					TBD	

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-B									
C2.B2.12.0001	2PZR-W9A Class 1 NC	CN-ISIN4-2553-1.1 CNM-2201-01-110/1	TBD	UT	CS		3.750 / NA		B02.012.001
Longitudinal			Head to Shell Pressurizer Lower Head To Shell Longitudinal Weld. Vessel thickness is minimum. If actual thickness is required, field measurements must be taken.					TBD	
Category B-D									
C2.B3.110.0001	2PZR-W1 Class 1 NC	CN-ISIN4-2553-1.1 CNM 2201.01-110/shts 1 & 2 CNM 2201.01-214	NDE-640	UT	CS		3.000 / NA	50337	B03.110.001
Circumferential			Nozzle to Head Pressurizer Surge Nozzle To Lower Head. Thickness per EDSK 379624B shown as a range of 3.00 / 2.55. Drawing found in CNM 2201-01-214.						
C2.B3.120.0001	2PZR-W1 Class 1 NC	CN-ISIN4-2553-1.1 CNM 2201.01-110/shts 1 & 2 CNM 2201.01.214	NDE-680	UT	CS		3.000 / NA	CB-01-163	B03.120.001
			Nozzle to Head Pressurizer Surge Nozzle To Lower Head. (Inside Radius Section). Drawing found in CNM 2201-01-214.						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C2.B3.140.0005	2SGC-INLET Class 1 NC	CN ISIN4 2553-1.0 CNM 2201.01-105/1 CNM 2201.01-0059	NDE-680	UT	CS		5.160 / NA	50235	B03.140.005
			Nozzle to Head Steam Generator 2C Primary Inlet Nozzle To Lower Head. (Inside Radius Section) W-X Quadrant. Alternately, an Enhanced Visual examination may be performed per 10CFR50.55a(b)(2)(xxi). Minimum Thickness is specified as 5 inches. Reference CNM 2201.01-102/2 for any additional information.						
C2.B3.140.0006	2SGC-OUTLET Class 1 NC	CN ISIN4 2553-1.0 CNM 2201.01-105/1 CNM 2201.01-0059	NDE-680	UT	CS		5.160 / NA	50235	B03.140.006
			Nozzle to Head Steam Generator 2C Primary Outlet Nozzle To Lower Head. (Inside Radius Section) W-Z Quadrant. Alternately, an Enhanced Visual examination may be performed per 10CFR50.55a(b)(2)(xxi). Minimum Thickness is specified as 5 inches. Reference CNM 2201.01-102/2 for any additional information.						
Category B-G-1									
C2.B6.10.0019	2RPV-179-102-19 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.019
			Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C2.B6.10.0020	2RPV-179-102-20A Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.020
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0021	2RPV-179-102-21A Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.021
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0022	2RPV-179-102-22 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.022
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C2.B6.10.0023	2RPV-179-102-23 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.023
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0024	2RPV-179-102-24 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.024
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0025	2RPV-179-102-25 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.025
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C2.B6.10.0026	2RPV-179-102-26 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.026
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0027	2RPV-179-102-27 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.027
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0028	2RPV-179-102-28 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.028
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C2.B6.10.0029	2RPV-179-102-29 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.029
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0030	2RPV-179-102-30 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.030
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0031	2RPV-179-102-31 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.031
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C2.B6.10.0032	2RPV-179-102-32 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.032
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0033	2RPV-179-102-S2 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.033
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0034	2RPV-179-102-34 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.034
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C2.B6.10.0035	2RPV-179-102-35								
	Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.035
			Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.						
C2.B6.10.0036	2RPV-179-102-36								
	Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.036
			Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.						
C2.B6.190.0001	2RCP-2A-FLANGE								
	Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.001
			Reactor Colant Pump 2A Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C2.B6.190.0002	2RCP-2B-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.002
Reactor Colant Pump 2B Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C2.B6.190.0003	2RCP-2C-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.003
Reactor Colant Pump 2C Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C2.B6.190.0004	2RCP-2D-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.004
Reactor Colant Pump 2D Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.20.0001	2RPV-179-101-01								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0002	2RPV-179-101-02A								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0003	2RPV-179-101-03								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.20.0004	2RPV-179-101-04								
	Class 1	NC	E 8871-179-001	PDI-UT-5	UT		CS	7.000 / NA	50501
			CNM-2201.01-0067						
			CNM-2201.01-0051						
			Reactor Vessel Closure Head Stud. Stud Length=57.688.						
C2.B6.20.0005	2RPV-179-101-05A								
	Class 1	NC	E 8871-179-001	PDI-UT-5	UT		CS	57.688 / 7.000	50501
			CNM-2201.01-0067						
			CNM-2201.01-0051						
			Reactor Vessel Closure Head Stud. Stud Length=57.688.						
C2.B6.20.0006	2RPV-179-101-S1								
	Class 1	NC	E 8871-179-001	PDI-UT-5	UT		CS	7.000 / NA	50501
			CNM-2201.01-0067						
			CNM-2201.01-0051						
			Reactor Vessel Closure Head Stud. Stud Length=57.688.						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.20.0007	2RPV-179-101-07								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0008	2RPV-179-101-08								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0009	2RPV-179-101-09								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C2.B6.20.0010	2RPV-179-101-10								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0011	2RPV-179-101-11								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0012	2RPV-179-101-12								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C2.B6.20.0013	2RPV-179-101-13								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0014	2RPV-179-101-14								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0015	2RPV-179-101-15								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.20.0016	2RPV-179-101-16								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0017	2RPV-179-101-17								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0018	2RPV-179-101-18								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.20.0019	2RPV-179-101-19								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0020	2RPV-179-101-20A								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0021	2RPV-179-101-21A								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.20.0022	2RPV-179-101-22								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0023	2RPV-179-101-23								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0024	2RPV-179-101-24								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.20.0025	2RPV-179-101-25								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0026	2RPV-179-101-26								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0027	2RPV-179-101-27								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C2.B6.50.0019	2RPV-179-103-19 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.019
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0020	2RPV-179-103-20A Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.020
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0021	2RPV-179-103-21A Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.021
			Reactor Vessel Closure Head Washer.						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C2.B6.50.0022	2RPV-179-103-22 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.022
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0023	2RPV-179-103-23 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.023
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0024	2RPV-179-103-24 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.024
			Reactor Vessel Closure Head Washer.						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C2.B6.50.0025	2RPV-179-103-25 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.025
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0026	2RPV-179-103-26 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.026
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0027	2RPV-179-103-27 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.027
			Reactor Vessel Closure Head Washer.						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C2.B6.50.0028	2RPV-179-103-28 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.028
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0029	2RPV-179-103-29 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.029
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0030	2RPV-179-103-30 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.030
			Reactor Vessel Closure Head Washer.						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C2.B6.50.0031	2RPV-179-103-31 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.031
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0032	2RPV-179-103-32 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.032
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0033	2RPV-179-103-S2 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.033
			Reactor Vessel Closure Head Washer.						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C2.B6.50.0034	2RPV-179-103-34 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.034
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0035	2RPV-179-103-35 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.035
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0036	2RPV-179-103-36 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.036
			Reactor Vessel Closure Head Washer.						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-2</i>									
C2.B7.10.0001	2RPV-CETNA-74 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #78). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						
C2.B7.10.0002	2RPV-CETNA-75 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #75). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #75, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						
C2.B7.10.0003	2RPV-CETNA-76 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #76). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #76, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C2.B7.10.0004	2RPV-CETNA-77 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA #77). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #77, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.									
C2.B7.10.0005	2RPV-CETNA-78 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA #78). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.									
C2.B7.20.0001	2PZR-MWB Class 1 NC	CNM 2201.01-0214-001 CNM 2201.01-110/1 CNM 2201.01-110/2	NDE-62	VT-1	CS		1.875 / NA		B07.020.001
Pressurizer Manway Bolting (16) Bolts X 7.5" long. Examine All Bolting Material. Reference Note 1 in Section 5 of the Pressurizer Manual (CNM 2201.01-0214, page 64 of 211) which allows the use of studs and nuts in lieu of of bolts. Examination only required if connection is disassembled or bolting is removed.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.30.0001	2SGA-MW-X-Y Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-113/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.001
Steam Generator 2A Manway Bolting (16 Studs and Nuts). Primary Manway in X-Y Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0002	2SGA-MW-Y-Z Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-113/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.002
Steam Generator 2A Manway Bolting (16 Studs and Nuts). Primary Manway in Y-Z Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0003	2SGB-MW-W-X Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-106/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.003
Steam Generator 2B Manway Bolting (16 Studs and Nuts). Primary Manway in W-X Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.30.0004	2SGB-MW-Z-W Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-106/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.004
Steam Generator 2B Manway Bolting (16 Studs and Nuts). Primary Manway in Z-W Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0005	2SGC-MW-X-Y Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-105/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.005
Steam Generator 2C Manway Bolting (16 Studs and Nuts). Primary Manway in X-Y Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0006	2SGC-MW-Y-Z Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-105/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.006
Steam Generator 2C Manway Bolting (16 Studs and Nuts). Primary Manway in Y-Z Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.30.0007	2SGD-MW-W-X Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-114/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.007
Steam Generator 2D Manway Bolting (16 Studs and Nuts). Primary Manway in W-X Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0008	2SGD-MW-Z-W Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-114/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.008
Steam Generator 2D Manway Bolting (16 Studs and Nuts). Primary Manway in Z-W Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.50.0001	2NC112-MJ1 Class 1 NC	CN-2NC-112 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.001
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0112). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0002	2NC119-MJ1 Class 1 NC	CN-2NC-119 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.002
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0119). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0003	2NC163-MJ1 Class 1 NC	CN-2NC-163 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.003
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0163). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0004	2NV209-MJ1 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.011
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0209). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0005	2NV209-MJ2 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.012
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0209). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0006	2NV222-MJ1 Class 1 NV	CN-2NV-222 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.013
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0222). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0007	2NV222-MJ2 Class 1 NV	CN-2NV-222 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.014
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0222). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0008	2NV224-MJ1 Class 1 NV	CN-2NV-224 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.015
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0224). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0009	2NV224-MJ2 Class 1 NV	CN-2NV-224 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.016
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0224). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0010	2NV323-MJ1 Class 1 NV	CN-2NV-323 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.017
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0323). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0011	2NC257-MJ1 Class 1 NC	CN-2NC-257 CN-ISIN4-2553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9" on ISO CN-2NC-0257). Group 3. NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in Group 3: 2NC257-MJ1, 2NC257-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0012	2NC257-MJ2 Class 1 NC	CN-2NC-257 CN-ISIN4-2553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9" on ISO CN-2NC-0257). Group 3. NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in Group 3: 2NC257-MJ1, 2NC257-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.60.0001	2RCP-2A-S Class 1 NC	CN-2NC-009 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.001
Reactor Coolant Pump 2A Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.60.0002	2RCP-2A-H Class 1 NC	CN-2NC-009 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		B07.060.002
Reactor Coolant Pump 2A Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0003	2RCP-2C-H Class 1 NC	CN-2NC-13 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2C Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0004	2RCP-2B-H Class 1 NC	CN-2NC-11 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2B Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.60.0005	2RCP-2D-S Class 1 NC	CN-2NC-015 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2D Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0006	2RCP-2B-S Class 1 NC	CN-2NC-011 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2B Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0007	2RCP-2C-S Class 1 NC	CN-2NC-013 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2C Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.60.0008	2RCP-2D-H Class 1 NC	CN-2NC-015 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2D Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.70.0001	2NC-1 Class 1 NC	CN-2NC-112 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.001
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									
C2.B7.70.0003	2NI-54A Class 1 NI	CN-2NI-59 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.021
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0004	2NI-59 Class 1 NI	CN-2NI-184 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.022
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI059, 2NI060, 2NI070, 2NI071, 2NI081, 2NI082, 2NI093, 2NI094. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0005	2NI-125 Class 1 NI	CN-2NI-94 CNM-1205.00-59	NDE-62	VT-1	SS		1.250 / NA		B07.070.023
NI 8" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 1: 2NI-125, 2NI-129. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0006	2NI-126 Class 1 NI	CN-2NI-379 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.024
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0007	2NI-180 Class 1 NI	CN-2NI-145 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0008	2NI-93 Class 1 NI	CN-2NI-183 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0009	2NI-82 Class 1 NI	CN-2NI-55 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0010	2NI-181 Class 1 NI	CN-2NI-75 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0011	2NI-157 Class 1 NI	CN-2NI-398 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0012	2NI-176 Class 1 NI	CN-2NI-77 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-2</i>									
C2.B7.70.0013	2NI-65B Class 1 NI	CN-2NI-61 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									
C2.B7.70.0014	2NC-2 Class 1 NC	CN-2NC-119 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									
C2.B7.70.0016	2NI-175 Class 1 NI	CN-2NI-70 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0017	2NI-81 Class 1 NI	CN-2NI-55 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0018	2NI-71 Class 1 NI	CN-2NI-185 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0019	2NC-3 Class 1 NC	CN-2NC-163 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0020	2NI-134 Class 1 NI	CN-2NI-91 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0021	2NI-94 Class 1 NI	CN-2NI-183 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0022	2NI-88B Class 1 NI	CN-2NI-57 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0023	2NI-76A Class 1 NI	CN-2NI-63 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									
C2.B7.70.0024	2NI-160 Class 1 NI	CN-2NI-396 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0025	2NI-70 Class 1 NI	CN-2NI-185 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0026	2NI-129 Class 1 NI	CN-2NI-92 CNM-1205.00-59	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 8" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 1: 2NI-125, 2NI-129. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0027	2NI-60 Class 1 NI	CN-2NI-184 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
Category B-J									
C2.B9.11.0068	2NC8-2 Class 1 NC	CN-2NC-0008 CN-ISIN4-2553-1.1 CNM 2201.01-95	NDE-35	PT	SS	160	1.406 / 14.000		B09.011.068, B09.011.068A
Circumferential	Pipe to Pipe Presssurizer Surge Line. Pc. P6 to Pc. P5.								

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J										
C2.B9.11.0068	2NC8-2									
	Class 1	NC	CN-2NC-0008	PDI-UT-2	UT	SS	160	1.406 / 14.000		B09.011.068, B09.011.068A
			CN-ISIN4-2553-1.1 CNM 2201.01-95						PDI-UT-2-C	
									50339	
Circumferential				Pipe to Pipe						
				Presssurizer Surge Line. Pc. P6 to Pc. P5.						
C2.B9.11.0113	2NI91-5									
	Class 1	NI	CN-2NI-91	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.187, B09.011.187A
			CN-ISIN4-2562-1.2							
Circumferential				Pipe to Elbow						
C2.B9.11.0113	2NI91-5									
	Class 1	NI	CN-2NI-91	PDI-UT-2	UT	SS	160	0.906 / 8.000		B09.011.187, B09.011.187A
			CN-ISIN4-2562-1.2						PDI-UT-2A-C	
									50210	
Circumferential				Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0114	2NI91-7 Class 1 NI	CN-2NI-91 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.188, B09.011.188A
Circumferential			Pipe to Elbow						
C2.B9.11.0114	2NI91-7 Class 1 NI	CN-2NI-91 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	PDI-UT-2A-C 50210	B09.011.188, B09.011.188A
Circumferential			Pipe to Elbow						
C2.B9.11.0115	2NI91-9 Class 1 NI	CN-2NI-91 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.189, B09.011.189A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.11.0115	2NI91-9 Class 1 NI	CN-2NI-91 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	PDI-UT-2A-C 50210	B09.011.189, B09.011.189A
Circumferential			Pipe to Elbow						
C2.B9.21.0056	2NC51-11 Class 1 NC	CN-2NC-51 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.
Circumferential			Elbow to Pipe						
C2.B9.31.0001	2NC11-WN7 Class 1 NC	CN-2NC-0011 CN-ISIN4-2553-1.0 CNM 2201.01-104/4	NDE-35	PT	SS	160	1.406 / 14.000		B09.031.001, B09.031.001A
Branch			Branch to Pipe Reactor Coolant Loop 2B Hot Leg. Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C2.B9.31.0001	2NC11-WN7 Class 1 NC	CN-2NC-0011 CN-ISIN4-2553-1.0 CNM 2201.01-104/4	PDI-UT-2	UT	SS	160	1.406 / 14.000	50386A	B09.031.001, B09.031.001A
Branch			Branch to Pipe Reactor Coolant Loop 2B Hot Leg. Reference PIP No. G-08-00185.						
C2.B9.31.0002	2NC11-WN8 Class 1 NC	CN-2NC-0011 CN-ISIN4-2553-1.0 CNM 2201.01-104/4	NDE-35	PT	SS	140	1.125 / 12.000		B09.031.002, B09.031.002A
Branch			Branch to Pipe Reactor Coolant Loop 2B Hot Leg. Reference PIP No. G-08-00185.						
C2.B9.31.0002	2NC11-WN8 Class 1 NC	CN-2NC-0011 CN-ISIN4-2553-1.0 CNM 2201.01-104/4	PDI-UT-2	UT	SS	140	1.125 / 12.000	50386A	B09.031.002, B09.031.002A
Branch			Branch to Pipe Reactor Coolant Loop 2B Hot Leg. Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.31.0003	2NC13-WN9 Class 1 NC	CN-2NC-0013 CN-ISIN4-2553-1.0 CNM 2201.01-104/7	NDE-35	PT	SS	140	1.125 / 12.000		B09.031.003, B09.031.003A
Branch			Branch to Pipe Reactor Coolant Loop 2C Hot Leg. Reference PIP No. G-08-00185. Reference PIP C-10-3069:						
C2.B9.31.0003	2NC13-WN9 Class 1 NC	CN-2NC-0013 CN-ISIN4-2553-1.0 CNM 2201.01-104/7	PDI-UT-2	UT	SS	140	1.125 / 12.000	50386A	B09.031.003, B09.031.003A
Branch			Branch to Pipe Reactor Coolant Loop 2C Hot Leg. Reference PIP No. G-08-00185. Reference PIP C-10-3069:						
C2.B9.32.0002	2NC9-WN6 Class 1 NC	CN-2NC-0009 CN-ISIN4-2553-1.0 CNM 2201.01-104/2	NDE-35	PT	SS	160	0.344 / 2.000		B09.032.002
Branch			Branch to Pipe Reactor Coolant Loop 2A Crossover Leg.						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.32.0005	2NC13-WN4 Class 1 NC	CN-2NC-0013 CN-ISIN4-2553-1.0 CNM 2201.01-104/9	NDE-35	PT	SS	160	1.355 / 2.000		B09.032.005
Branch			Branch to Pipe Reactor Coolant Loop 2C Cold Leg. Thickness could not be verified. If thickness is needed, a field measurement will be required.						
C2.B9.32.0006	2NC13-WN8A Class 1 NC	CN-2NC-0013 CN-ISIN4-2553-1.0 CNM 2201.01-104/9	NDE-35	PT	SS	160	0.281 / 1.500		B09.032.006
Branch			Branch to Pipe Reactor Coolant Loop 2C Cold Leg.						
C2.B9.40.0009	2NC74-1 Class 1 NC	CN-2NC-0074 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.009
Socket Stress Weld			Nozzle to Pipe Reactor Coolant Loop 2D Crossover Leg.						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C2.B9.40.0010	2NC74-10 Class 1 NC	CN-2NC-0074 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.010
Socket			Tee to Pipe						
C2.B9.40.0011	2NC74-12 Class 1 NC	CN-2NC-0074 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.011
Socket			Tee to Reducing Insert						
C2.B9.40.0012	2NC74-9 Class 1 NC	CN-2NC-0074 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.012
Socket			Pipe to Tee						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C2.B9.40.0024	2NI295-2 Class 1 NI	CN-2NI-295 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.054
Socket			Pipe to Elbow						
C2.B9.40.0025	2NI295-4 Class 1 NI	CN-2NI-295 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.055
Socket			Pipe to Special Weld Boss						
C2.B9.40.0026	2NI297-3 Class 1 NI	CN-2NI-297 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.056
Socket			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C2.B9.40.0027	2NI297-5 Class 1 NI	CN-2NI-297 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.057
Socket			Elbow to Pipe						
C2.B9.40.0028	2NI301-1 Class 1 NI	CN-2NI-301 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.058
Socket			Valve 2NI167 to Pipe						
C2.B9.40.0029	2NI301-4 Class 1 NI	CN-2NI-301 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.059
Socket			Pipe to Special Weld Boss						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.40.0030	2NI304-1 Class 1 NI	CN-2NI-304 CN-ISIN4-2562-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.060
Socket			Reducing Insert to Valve 2NI354						
C2.B9.40.0031	2NI304-3 Class 1 NI	CN-2NI-304 CN-ISIN4-2562-1.0	NDE-35	PT	SS	160	0.281 / 1.500		B09.040.061
Socket			Reducing Insert to Pipe						
C2.B9.40.0046	2NV111-4 Class 1 NV	CN-2NV-111 CN-ISIN4-2554-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.101
Socket			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C2.B9.40.0047	2NV111-6 Class 1 NV	CN-2NV-111 CN-ISIN4-2554-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.102
Socket			Pipe to Tee						
C2.B9.40.0050	2NV209-10 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.105
Socket			Pipe to Half Coupling						
C2.B9.40.0051	2NV209-19 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.106
Socket			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C2.B9.40.0052	2NV209-2 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.107
Socket			Pipe to Valve 2NV049						
C2.B9.40.0053	2NV209-27 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.281 / 1.500		B09.040.108
Socket			Reducing Insert to Pipe						
C2.B9.40.0054	2NV209-28 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.109
Socket			Pipe to Flange						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.40.0055	2NV209-3 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.110
Socket			Valve 2NV049 to Pipe						
C2.B9.40.0056	2NV209-32 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.111
Socket			Tee to Pipe						
C2.B9.40.0057	2NV222-15 Class 1 NV	CN-2NV-222 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.112
Socket			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C2.B9.40.0058	2NV222-17 Class 1 NV	CN-2NV-222 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.113
Socket			Pipe to Flange						
C2.B9.40.0059	2NV222-24 Class 1 NV	CN-2NV-222 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.114
Socket			Tee to Pipe						
C2.B9.40.0060	2NV222-26 Class 1 NV	CN-2NV-222 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.115
Socket			Pipe to Tee						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-J</i>									
C2.B9.40.0061	2NV222-8 Class 1 NV	CN-2NV-222 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.116
Socket			Elbow to Pipe						
C2.B9.40.0082	2NVRCP2A-1 Class 1 NV	CNM 1201.01-115 CNM 1201.01-151	NDE-35	PT	SS	80	0.200 / 1.500		B09.040.137
Socket			Pipe to Flange Vendor Weld. Pipe to RCP2A Thermal Barrier Pipe to Pump Casing Weld.						
<i>Category B-K</i>									
C2.B10.10.0001	2PZR-SKIRT Class 1 NC	CN-ISIN4-2553-1.1 CNM 1201.01-66 CNM 1201.01-67	NDE-25	MT	CS		1.500 / NA		B10.010.001, B10.010.001A
			Support Skirt to Head Pressurizer Support Skirt to Lower Head (Welded Attachment). Perform a surface examination from an accessible side of the attachment weld per Examination Category B-K, Table IWB-2500-1, Note 7. Surface exam last performed in 2EOC17 of 3rd Interval.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C2.B12.20.0001	2RCP-2A Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-9 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.001
Reactor Coolant Pump 2A Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									
C2.B12.20.0002	2RCP-2B Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-11 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.002
Reactor Coolant Pump 2B Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									
C2.B12.20.0003	2RCP-2C Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-13 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.003
Reactor Coolant Pump 2C Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C2.B12.20.0004	2RCP-2D Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-15 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.004
Reactor Coolant Pump 2D Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									
Category B-M-2									
C2.B12.50.0001	2NC-1 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-112 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001A
6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0002	2NC-2 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-119 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001B
6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0003	2NC-3 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-163 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001C
6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0006	2ND-37A Class 1 ND	CN-ISIN4-2561-1.1 CNM-1205.00-262 CN-2ND-66	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003B
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0007	2ND-2A Class 1 ND	CN-ISIN4-2561-1.0 CNM-1205.00-262 CN-2ND-67	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003D
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0008	2ND-1B Class 1 ND	CN-ISIN4-2561-1.0 CNM-1205.00-262 CN-2ND-67	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003C
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0009	2ND-36B Class 1 ND	CN-ISIN4-2561-1.1 CNM-1205.00-262 CN-2ND-66	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003A
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0010	2NI-181 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-75	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004H
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0011	2NI-126 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-379	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004A
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0012	2NI-176 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-77	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004F
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0013	2NI-134 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-91	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004B
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0014	2NI-157 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-398	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004C
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0015	2NI-160 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-396	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004D
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0016	2NI-175 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-70	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004E
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0017	2NI-180 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-145	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004G
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0018	2NI-88B Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-57	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005D
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0019	2NI-76A Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-63	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005C
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0020	2NI-54A Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-59	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005A
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0021	2NI-65B Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-61	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005B
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0022	2NI-71 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-185	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006D
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0023	2NI-70 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-185	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006C
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0024	2NI-94 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-183	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006H
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0025	2NI-93 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-183	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006G
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0026	2NI-81 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-55	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006E
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0027	2NI-60 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-184	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006B
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0028	2NI-59 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-184	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006A
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0029	2NI-82 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-55	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006F
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0030	2NI-129 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-59 CN-2NI-92	NDE-64	VT-3	SS	160	NA / 8.000		B12.050.007B
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-125 Or 2N1-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0031	2NI-125 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-59 CN-2NI-94	NDE-64	VT-3	SS	160	NA / 8.000		B12.050.007A
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-125 Or 2N1-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-N-1									
C2.B13.10.0001	2RPV-INTERIOR Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-51 CNM 2201.01-67.001	NDE-63	VT-3	SS		NA / NA		B13.010.001
<p>Reactor Vessel Interior. Areas to be examined shall include the spaces above and below the Reactor Core that are accessible for examination by removal of components during Normal Refueling Outages. Inspect once each Inspection Period. A vendor will have to be contracted to perform the B13.10 inspection during the 3rd Period of the 4th Interval (Duke will perform the examination for Periods 1 and 2). The B13.10 exam aligned with the B13.70 exam during the 3rd Period will ensure that surface areas below the reactor core are examined at least once each interval. Reference 4th Interval ISI Basis Document, Attachment 5, Checklist Items in Section 4.0 for scope of exams (checklist created per PIP M-10-02419, ACA #5).</p> <p>Reference Specification DPS-1438.80-00-0003, Rev.0 from Interval 3.</p>									
Category C-A									
C2.C1.10.0003	2SGD-05-06A Class 2 NC	CN-ISIN4-2553-1.0 CNM 2201.01-59 CNM 2201.01-102	NDE-820	UT	CS		4.000 / NA	50366	C01.010.003
Circumferential	<p>Transition Cone to Upper Shell</p> <p>Steam Generator 2D Transition Cone Pc.5 To Upper Shell Pc.6A.</p>								
C2.C1.10.0003	2SGD-05-06A Class 2 NC	CN-ISIN4-2553-1.0 CNM 2201.01-59 CNM 2201.01-102	NDE-640	UT	CS		4.000 / NA	50366	C01.010.003
Circumferential	<p>Transition Cone to Upper Shell</p> <p>Steam Generator 2D Transition Cone Pc.5 To Upper Shell Pc.6A.</p>								

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-A									
C2.C1.20.0001	2SGD-06B-07 Class 2 NC	CN-ISIN4-2553-1.0 CNM 2201.01-59 CNM 2201.01-102	NDE-640	UT	CS		3.88 / NA	50366 50236A	C01.020.001
Circumferential			Upper Shell to Upper Head Steam Generator 2D Upper Shell Pc.6B To Upper Head Pc.7. Depending upon the examiner's qualifications, Procedure PDI-UT-6 may be used in lieu of Procedure NDE-620.						
C2.C1.20.0001	2SGD-06B-07 Class 2 NC	CN-ISIN4-2553-1.0 CNM 2201.01-59 CNM 2201.01-102	NDE-820	UT	CS		3.88 / NA	50366 50236A	C01.020.001
Circumferential			Upper Shell to Upper Head Steam Generator 2D Upper Shell Pc.6B To Upper Head Pc.7. Depending upon the examiner's qualifications, Procedure PDI-UT-6 may be used in lieu of Procedure NDE-620.						
Category C-B									
C2.C2.31.0001	2NSHXB-NA-1 Class 2 NS	CN-ISIN4-2563-1.0 CNM 1201.06-122	NDE-35	PT	SS		1.000 / NA		C02.031.001
Circumferential			Nozzle to Reinforcing Pad Containment Spray Heat Exchanger 2B Inlet Nozzle A Pc.66 to Reinforcing Pad Pc.67.						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-C									
C2.C3.20.0005	2-R-CF-1563 Class 2 CF	CN-2491-CF.00-003 CN-ISIN4-2591-1.1	NDE-25	MT	CS	NA	0.750 / 18.000		C03.020.014
Plate 3/4" thick welded pipe attachment. C2.F1.22.0008.									
Category C-F-1									
C2.C5.11.0002	2CA59-23 Class 2 CA	CN-2CA-59 CN-ISIN4-2592-1.1	NDE-35	PT	SS	80	0.432 / 6.000		C05.011.002, C05.011.002A
Circumferential			Elbow to Pipe						
C2.C5.11.0002	2CA59-23 Class 2 CA	CN-2CA-59 CN-ISIN4-2592-1.1	PDI-UT-2	UT	SS	80	0.432 / 6.000	PDI-UT-2A-C 50319	C05.011.002, C05.011.002A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.11.0003	2CA59-25 Class 2 CA	CN-2CA-59 CN-ISIN4-2592-1.1	NDE-35	PT	SS	80	0.432 / 6.000		C05.011.003, C05.011.003A
Circumferential			Elbow to Pipe						
C2.C5.11.0003	2CA59-25 Class 2 CA	CN-2CA-59 CN-ISIN4-2592-1.1	PDI-UT-2	UT	SS	80	0.432 / 6.000	PDI-UT-2A-C 50319	C05.011.003, C05.011.003A
Circumferential			Elbow to Pipe						
C2.C5.11.0016	2CA72-53 Class 2 CA	CN-2CA-72 CN-ISIN4-2592-1.1	NDE-35	PT	SS	80	0.432 / 6.000		C05.011.016, C05.011.016A
Circumferential			Tee to Elbow						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.11.0016	2CA72-53 Class 2 CA	CN-2CA-72 CN-ISIN4-2592-1.1	PDI-UT-2	UT	SS	80	0.432 / 6.000	PDI-UT-2A-C 50319	C05.011.016, C05.011.016A
Circumferential			Tee to Elbow						
C2.C5.11.0017	2CA72-58 Class 2 CA	CN-2CA-72 CN-ISIN4-2592-1.1	NDE-35	PT	SS	80	0.432 / 6.000		C05.011.017, C05.011.017A
Circumferential			Elbow to Pipe						
C2.C5.11.0017	2CA72-58 Class 2 CA	CN-2CA-72 CN-ISIN4-2592-1.1	PDI-UT-2	UT	SS	80	0.432 / 6.000	PDI-UT-2A-C 50319	C05.011.017, C05.011.017A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.11.0018	2CA72-60 Class 2 CA	CN-2CA-72 CN-ISIN4-2592-1.1	NDE-35	PT	SS	80	0.432 / 6.000		C05.011.018, C05.011.018A
Circumferential			Elbow to Pipe						
C2.C5.11.0018	2CA72-60 Class 2 CA	CN-2CA-72 CN-ISIN4-2592-1.1	PDI-UT-2	UT	SS	80	0.432 / 6.000		C05.011.018, C05.011.018A
								PDI-UT-2A-C	
								50319	
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0054	2ND21-19 Class 2 ND	CN-2ND-21 CN-ISIN4-2561-1.1	NDE-68	VT-2	SS	40	0.438 / 14.000		C05.011.170, C05.011.170A
Circumferential Terminal End			Nozzle to Reducer Residual Heat Removal Heat Exchanger 2B. Code Case N-706-1 has been incorporated for use during the Fourth Interval which allows an alternative exam (VT-2) for this weld. The Residual Heat Removal Heat Exchanger 2B is inside the Class 2 Pressure Test Boundary and will receive a VT-2 exam once each period. For additional information, reference PIP#G-08-00480 and File No. CN-1212.03 (Record Retention Code # 000252) If evidence of leakage is detected for this item during system leakage test, the NDE Plan Manager will be notified of leakage so evaluation can be performed. Use of this code case shall be discontinued for the heat exchangerand others of the same design or configuration if leakage has been detected. This exam will be performed under the Pressure test Program. Reference Drawing Number CN-ISIL3-2561-1.1.						
C2.C5.11.0119	2NI86-13 Class 2 NI	CN-2NI-86 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.334, C05.011.334A
Circumferential			Elbow to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0119	2NI86-13 Class 2 NI	CN-2NI-86 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C 50211	C05.011.334, C05.011.334A
Circumferential			Elbow to Elbow						
C2.C5.11.0120	2NI86-15 Class 2 NI	CN-2NI-86 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.335, C05.011.335A
Circumferential			Elbow to Pipe						
C2.C5.11.0120	2NI86-15 Class 2 NI	CN-2NI-86 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C 50211	C05.011.335, C05.011.335A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-1</i>									
C2.C5.11.0121	2NI86-16 Class 2 NI	CN-2NI-86 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.336, C05.011.336A
Circumferential			Elbow to Elbow						
C2.C5.11.0121	2NI86-16 Class 2 NI	CN-2NI-86 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C 50211	C05.011.336, C05.011.336A
Circumferential			Elbow to Elbow						
C2.C5.11.0122	2NI86-18 Class 2 NI	CN-2NI-86 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.337, C05.011.337A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.11.0122	2NI86-18 Class 2 NI	CN-2NI-86 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C 50211	C05.011.337, C05.011.337A
Circumferential			Elbow to Pipe						
C2.C5.11.0123	2NI86-19 Class 2 NI	CN-2NI-86 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.338, C05.011.338A
Circumferential			Pipe to Elbow						
C2.C5.11.0123	2NI86-19 Class 2 NI	CN-2NI-86 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C 50211	C05.011.338, C05.011.338A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.11.0124	2NI86-20 Class 2 NI	CN-2NI-86 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.339, C05.011.339A
Circumferential			Elbow to Pipe						
C2.C5.11.0124	2NI86-20 Class 2 NI	CN-2NI-86 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C 50211	C05.011.339, C05.011.339A
Circumferential			Elbow to Pipe						
C2.C5.11.0997	2NI88-1 Class 2 NI	CN-2NI-88 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.906 / 8.000		C05.011.
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID		ISO/DWG Numbers	Procedure	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Class / System										
Description										
Comments										
Category C-F-1										
C2.C5.11.0997	2NI88-1									
	Class 2	NI	CN-2NI-88	PDI-UT-2	UT	SS	160	0.906 / 8.000	PDI-UT-2-C	C05.011.
			CN-ISIN4-2562-1.3							
Circumferential										
Pipe to Elbow										
C2.C5.11.1009	2ND15-8									
	Class 2	ND	CN-2ND-15	NDE-35	PT	SS	40	0.562 / 18.000		C05.011.
			CN-ISIN4-2561-1.1							
Circumferential										
Pipe to Elbow										
C2.C5.11.1009	2ND15-8									
	Class 2	ND	CN-2ND-15	PDI-UT-2	UT	SS	40	0.562 / 18.000	PDI-UT-2-C	C05.011.
			CN-ISIN4-2561-1.1							
Circumferential										
Pipe to Elbow										

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.1014	2ND15-15 Class 2 ND	CN-2ND-15 CN-ISIN4-2561-1.1	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.
Circumferential			Reducer to Pipe						
C2.C5.11.1014	2ND15-15 Class 2 ND	CN-2ND-15 CN-ISIN4-2561-1.1	PDI-UT-2	UT	SS	STD	0.375 / 12.000		C05.011.
Circumferential			Reducer to Pipe						
C2.C5.11.1124	2FW40-1 Class 2 FW	CN-2FW-40 CN-ISIN4-2571-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.1124	2FW40-1 Class 2 FW	CN-2FW-40 CN-ISIN4-2571-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	PDI-UT-2-C	C05.011.
Circumferential			Pipe to Elbow						
C2.C5.11.1521	2NI93-1 Class 2 NI	CN-2NI-93 CN-ISIN4-2562-1.2	NDE-35	PT	SS	140	1.125 / 12.000		C05.011.
Circumferential			Pipe to Reducer						
C2.C5.11.1521	2NI93-1 Class 2 NI	CN-2NI-93 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	140	1.125 / 12.000	PDI-UT-2-C	C05.011.
Circumferential			Pipe to Reducer						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-1</i>									
C2.C5.21.0093	2NV-629-11 Class 2 NV	CN-2NV-629 CN-ISIN4-2554-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.
Circumferential			Pipe to Elbow						
C2.C5.21.0093	2NV-629-11 Class 2 NV	CN-2NV-629 CN-ISIN4-2554-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C	C05.021.
Circumferential			Pipe to Elbow						
C2.C5.21.0236	2CA112-56 Class 2 CA	CN-2CA-112 CN-ISIN4-2592-1.1	NDE-35	PT	SS	80	0.337 / 4.000		C05.021.
Circumferential			Reducer to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.21.0236	2CA112-56 Class 2 CA	CN-2CA-112 CN-ISIN4-2592-1.1	PDI-UT-2	UT	SS	80	0.337 / 4.000	PDI-UT-2A-C 50436	C05.021.
Circumferential			Reducer to Elbow						
C2.C5.21.0355	2NI38-7 Class 2 NI	CN-2NI-38 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.337 / 4.000		C05.021.
Circumferential			Pipe to Elbow						
C2.C5.21.0355	2NI38-7 Class 2 NI	CN-2NI-38 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	80	0.337 / 4.000	PDI-UT-2-C	C05.021.
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.21.0382	2NI26-1 Class 2 NI	CN-2NI-26 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.337 / 4.000		C05.021.
Circumferential			Pipe to Elbow						
C2.C5.21.0382	2NI26-1 Class 2 NI	CN-2NI-26 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	80	0.337 / 4.000	PDI-UT-2-C	C05.021.
Circumferential			Pipe to Elbow						
C2.C5.21.1129	2NS39-32 Class 2 NS	CN-2NS-39 CN-ISIN4-2563-1.0	NDE-35	PT	SS	40	0.237 / 4.000		----
			Reducer to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.21.1129	2NS39-32 Class 2 NS	CN-2NS-39 CN-ISIN4-2563-1.0	PDI-UT-2	UT	SS	40	0.237 / 4.000	PDI-UT-2-C	----
			Reducer to Elbow						
C2.C5.30.0018	2NV16-10 Class 2 NV	CN-2NV-16 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.101
	Socket		Pipe to Flange						
C2.C5.30.0019	2NV16-11 Class 2 NV	CN-2NV-16 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.102
	Socket		Flange to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.30.0020	2NV16-12 Class 2 NV	CN-2NV-16 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.103
Socket			Pipe to Valve 2NV288						
C2.C5.30.0021	2NV16-14 Class 2 NV	CN-2NV-16 CN-ISIN4-2554-1.7	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.104
Socket			Pipe to Half Coupling						
C2.C5.30.0038	2NV262-15 Class 2 NV	CN-2NV-262 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.121
Socket			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.30.0039	2NV262-17 Class 2 NV	CN-2NV-262 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.122
Socket			Pipe to Elbow						
C2.C5.30.0040	2NV262-18 Class 2 NV	CN-2NV-262 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.123
Socket			Elbow to Pipe						
C2.C5.30.0041	2NV262-21 Class 2 NV	CN-2NV-262 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.124
Socket			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.30.0042	2NV262-4 Class 2 NV	CN-2NV-262 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.125
Socket			Pipe to Full Coupling						
C2.C5.30.0043	2NV262-5 Class 2 NV	CN-2NV-262 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.126
Socket			Full Coupling to Pipe						
<i>Category C-F-2</i>									
C2.C5.51.0010	2CA93-9 Class 2 CA	CN-2CA-93 CN-ISIN4-2592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.010, C05.051.010A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-2									
C2.C5.51.0010	2CA93-9 Class 2 CA	CN-2CA-93 CN-ISIN4-2592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	 PDI-UT-1A-C PDI-UT-1-C	C05.051.010, C05.051.010A
Circumferential			Elbow to Pipe						
C2.C5.51.0023	2CF67-39 Class 2 CF	CN-2CF-67 CN-ISIN4-2591-1.1	NDE-25	MT	CS	80	0.844 / 16.000		C05.051.060, C05.051.060A
Circumferential			Elbow to Pipe						
C2.C5.51.0023	2CF67-39 Class 2 CF	CN-2CF-67 CN-ISIN4-2591-1.1	PDI-UT-1	UT	CS	80	0.844 / 16.000	 PDI-UT-1A-C	C05.051.060, C05.051.060A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-2</i>									
C2.C5.51.0034	2SM14-2 Class 2 SM	CN-2SM-14 CN-ISIN4-2593-1.0	NDE-25	MT	CS	NA	1.375 / 34.000		C05.051.105, C05.051.105A
Circumferential			Pipe to Elbow Thickness/Diameter is nominal. Grinnell sketch CW-SM-3D shows 31.438" I.D. and 1.375" thickness.						
C2.C5.51.0034	2SM14-2 Class 2 SM	CN-2SM-14 CN-ISIN4-2593-1.0	PDI-UT-1	UT	CS	NA	1.375 / 34.000		C05.051.105, C05.051.105A
Circumferential			Pipe to Elbow Thickness/Diameter is nominal. Grinnell sketch CW-SM-3D shows 31.438" I.D. and 1.375" thickness.					PDI-UT-1-C	
C2.C5.51.0035	2SM14-3 Class 2 SM	CN-2SM-14 CN-ISIN4-2593-1.0	NDE-25	MT	CS	NA	1.375 / 34.000		C05.051.106, C05.051.106A
Circumferential			Elbow to Pipe Thickness/Diameter is nominal. Grinnell sketch CW-SM-3D shows 31.438" I.D. and 1.375" thickness.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C2.C5.51.0035	2SM14-3 Class 2 SM	CN-2SM-14 CN-ISIN4-2593-1.0	PDI-UT-1	UT	CS	NA	1.375 / 34.000	PDI-UT-1-C	C05.051.106, C05.051.106A
Circumferential			Elbow to Pipe Thickness/Diameter is nominal. Grinnell sketch CW-SM-3D shows 31.438" I.D. and 1.375" thickness.						
C2.C5.51.0044	2SV6-4 Class 2 SV	CN-2SV-6 CN-ISIN4-2593-1.0	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.154, C05.051.154A
Circumferential			Pipe to Elbow						
C2.C5.51.0044	2SV6-4 Class 2 SV	CN-2SV-6 CN-ISIN4-2593-1.0	PDI-UT-1	UT	CS	80	0.432 / 6.000	PDI-UT-1A-C PDI-UT-1-C	C05.051.154, C05.051.154A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C2.C5.51.0277	2SM46-1 Class 2 SM	CN-2SM-46 CN-ISIN4-2593-1.0	NDE-25	MT	CS	NA	1.750 / 35.000		C05.051.
Circumferential			Pipe to Elbow						
C2.C5.51.0277	2SM46-1 Class 2 SM	CN-2SM-46 CN-ISIN4-2593-1.0	PDI-UT-1	UT	CS	NA	1.750 / 35.000	PDI-UT-1-C	C05.051.
Circumferential			Pipe to Elbow						
C2.C5.61.0006	2CA107-2 Class 2 CA	CN-2CA-107 CN-ISIN4-2592-1.1	NDE-25	MT	CS	160	0.531 / 4.000		C05.061.006, C05.061.006A
Circumferential			Tee to Flange						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C2.C5.61.0006	2CA107-2 Class 2 CA	CN-2CA-107 CN-ISIN4-2592-1.1	PDI-UT-1	UT	CS	160	0.531 / 4.000	PDI-UT-1-C PDI-UT-1A-C	C05.061.006, C05.061.006A
Circumferential			Tee to Flange						
Category D-A									
C2.D1.20.0006	2-R-RN-0012 Class 3 RN	CN-2492-RN.00-105 CN-ISIN4-2574-2.4	NDE-65	VT-1	NA		0.750 / 18.000		D01.020.021
			Welded Attachments to Piping Examine with C2.F1.30.0040 when scheduled						
Category ELC									
C2.H3.1.0001	2ND41-18 Class 2 ND	CN-2ND-041	NDE-998	UT	SS	20	0.250 / 8.000	Component	----
			Pipe to Tee ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-08-01 for Thermal Fatigue cracking. Results of exam should be sent to site ISI Program Manager.						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category ELC</i>									
C2.H3.1.0002	2ND41-19 Class 2 ND CN-2ND-041		NDE-998	UT	SS	20	0.250 / 8.000	Component	----
			Pipe to Tee ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-08-01 for Thermal Fatigue cracking. Results of exam should be sent to site ISI Program Manager.						
C2.H3.1.0003	2ND41-22 Class 2 ND CN-2ND-041		NDE-998	UT	SS	20	0.250 / 8.000	Component	----
			Pipe to Tee ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-08-01 for Thermal Fatigue cracking. Results of exam should be sent to site ISI Program Manager.						
C2.H3.1.0004	2ND22-1 Class 2 ND CN-2ND-022		NDE-998	UT	SS	20	0.250 / 8.000	Component	----
			Tee to Elbow ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-08-01 for Thermal Fatigue cracking. Results of exam should be sent to site ISI Program Manager.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category ELC									
C2.H3.1.0005	2ND22-2 Class 2 ND	CN-2ND-022	NDE-998	UT	SS	20	0.250 / 8.000	Component	----
			Pipe to Tee ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-08-01 for Thermal Fatigue cracking. Results of exam should be sent to site ISI Program Manager.						
C2.H3.1.0006	2ND34-1 Class 2 ND	CN-2ND-034	NDE-998	UT	SS	20	0.250 / 8.000	Component	----
			Pipe to Tee ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-08-01 for Thermal Fatigue cracking. Results of exam should be sent to site ISI Program Manager.						
C2.H3.1.0007	2ND16-7 Class 2 ND	CN-2ND-0016 CN-2561-01.01	NDE-998	UT	SS	40	0.438 / 14.000	Component	----
			Pipe to Tee ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-10-05 for Thermal Fatigue cracking. Results of exam should be sent to site ISI Program Manager.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category ELC</i>									
C2.H3.1.0008	2ND19-1 Class 2 ND	CN-2ND-0019 CN-2561-01.01	NDE-998	UT	SS	40	0.438 / 14.000	Component	----
			Tee to Pipe ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-10-05 for Thermal Fatigue cracking. Results of exam should be sent to site ISI Program Manager.						
C2.H3.1.0009	2ND40-5 Class 2 ND	CN-2ND-0040 CN-2561-01.00	NDE-998	UT	SS	40	0.438 / 14.000	Component	----
			Pipe to Elbow ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-10-05 for Thermal Fatigue cracking. Results of exam should be sent to site ISI Program Manager.						
C2.H3.1.0010	2ND40-6 Class 2 ND	CN-2ND-0040 CN-2561-01.00	NDE-998	UT	SS	40	0.438 / 14.000	Component	----
			Elbow to Pipe ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-10-05 for Thermal Fatigue cracking. Results of exam should be sent to site ISI Program Manager.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category ELC									
C2.H4.1.0001	2RPV-HEAD-SURFACE-MULTIPLE Class 1 NC	CNM-2201.01-67 CNM-2201.01-74/7	TBD-VT		SS		NA / NA		----
Per Westinghouse TB-07-02 Rev 1 visually inspect the sleeve penetrations in the two outermost concentric rows of penetrations in conjunction with RPV volumetric exam C2.B4.20.001. A remote visual insection of the thermal sleeves to CRDM Nozzle interface looking for signs of wear will be performed in parallel to performing the volumetric examination. When wear is observed a physical measurement (UT Thickness) shall be taken to assess wear. There are a total of 57 thermal sleeves with 53 active CRDM and 4 capped latched CRDM housing. Contact Rachael Doss in Fleet Program Engineering for additional information or for any schedule changes. Reference ER-CNS-14-02 and PIP C-13-8630 for additional information. For acceptance standard reference CNC-1201.01-00-0072.									
C2.H4.1.0001	2RPV-HEAD-SURFACE-MULTIPLE Class 1 NC	CNM-2201.01-67 CNM-2201.01-74/7	TBD	UT	SS		NA / NA	TBD	----
Per Westinghouse TB-07-02 Rev 1 visually inspect the sleeve penetrations in the two outermost concentric rows of penetrations in conjunction with RPV volumetric exam C2.B4.20.001. A remote visual insection of the thermal sleeves to CRDM Nozzle interface looking for signs of wear will be performed in parallel to performing the volumetric examination. When wear is observed a physical measurement (UT Thickness) shall be taken to assess wear. There are a total of 57 thermal sleeves with 53 active CRDM and 4 capped latched CRDM housing. Contact Rachael Doss in Fleet Program Engineering for additional information or for any schedule changes. Reference ER-CNS-14-02 and PIP C-13-8630 for additional information. For acceptance standard reference CNC-1201.01-00-0072.									
Category F-A									
C2.F1.10.0005	2-R-NC-1512 Class 1 NC	CN-2491-NC.00-039 CN-ISIN4-2553-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.010.005
Rigid Support									
Pipe Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.10.0006	2-R-NC-1514 Class 1 NC	CN-2491-NC.00-039 CN-ISIN4-2553-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.010.006
Rigid Support			Pipe Support						
C2.F1.10.0023	2-R-NV-1070 Class 1 NV	CN-2491-NV095 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.010.094
Rigid Support			Pipe Support						
C2.F1.10.0024	2-R-NV-1072 Class 1 NV	CN-2491-NV095 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.010.095
Rigid Restraint			Pipe Support						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.11.0002	2-R-ND-1005 Class 1 ND	CN-2491-ND.00-001 CN-ISIN4-2561-1.1	NDE-66	VT-3	NA		NA / 12.000		F01.011.031
Rigid Restraint			Pipe Support						
C2.F1.11.0006	2-R-NI-1548 Class 1 NI	CN-2491-NI067 CN-ISIN4-2562-1.2	NDE-66	VT-3	NA		NA / 8.000		F01.011.053
Rigid Support			Pipe Support						
C2.F1.11.0007	2-R-NI-1549 Class 1 NI	CN-2491-NI067 CN-ISIN4-2562-1.2	NDE-66	VT-3	NA		NA / 8.000		F01.011.054
Rigid Support			Pipe Support						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.12.0003	2-R-NC-1503 Class 1 NC	CN-2491-NC.00-039 CN-ISIN4-2553-1.1	NDE-66	VT-3	NA		NA / 4.000		F01.012.003
Constant Support			Pipe Support						
C2.F1.12.0004	2-R-NC-1504 Class 1 NC	CN-2491-NC.00-039 CN-ISIN4-2553-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.012.004
Constant Support			Pipe Support						
C2.F1.12.0005	2-R-NC-1505 Class 1 NC	CN-2491-NC.00-039 CN-ISIN4-2553-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.012.005
Spring Hgr			Pipe Support						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.12.0006	2-R-NC-1518 Class 1 NC	CN-2491-NC.00-039 CN-ISIN4-2553-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.012.006
Mech Snubber			Pipe Support						
C2.F1.12.0007	2-R-NC-1520 Class 1 NC	CN-2491-NC.00-039 CN-ISIN4-2553-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.012.007
Mech Snubber			Pipe Support						
C2.F1.12.0008	2-R-NC-1747 Class 1 NC	CN-2491-NC.00-079 CN-ISIN4-2553-1.0	NDE-66	VT-3	NA		NA / 1.500		F01.012.008
Mech Snubber			Pipe Support						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.12.0014	2-R-ND-1000 Class 1 ND	CN-2491-ND.00-001 CN-ISIN4-2561-1.1	NDE-66	VT-3	NA		NA / 12.000		F01.012.031
Spring Hgr			Pipe Support						
C2.F1.12.0020	2-R-NV-1074 Class 1 NV	CN-2491-NV095 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.012.091
Mech Snubber			Pipe Support						
C2.F1.20.0033	2-R-ND-0019 Class 2 ND	CN-2492-ND006 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		0.750 / 8.000		F01.020.045
			Welded Attachment						

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Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.20.0628	2-R-CA-1687 Class 2 CA	CN-2491-CA.00-001 CN-ISIN4-2592-1.1 CN-ISIN4-2584-1.0	NDE-66	VT-3	NA		NA / 2.000		----
C2.F1.21.0027	2-R-NI-1617 Class 2 NI	CN-2491-NI056 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.021.074
C2.F1.21.0028	2-R-NI-1618 Class 2 NI	CN-2491-NI056 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.021.075

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.21.0029	2-R-NI-1680 Class 2 NI	CN-2491-NI066 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		0.906 / 6.000		F01.021.076
			Welded Attachment.						
C2.F1.21.0030	2-R-NI-1681 Class 2 NI	CN-2491-NI066 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.021.077
C2.F1.21.0048	2-R-NS-0068 Class 2 NS	CN-2492-NS.00-013 CN-ISIN4-2563-1.0	NDE-66	VT-3	NA		NA / 10.000		F01.021.105

This support shall be scheduled for Successive Examination during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the ASME Section XI Code and does not require corrective measures or a repair/replacement activity. See AR 1901059 required exam scheduling.

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.21.0066	2-R-NV-0062 Class 2 NV	CN-2492-NV035 CN-ISIN4-2554-1.2	NDE-66	VT-3	NA		NA / 3.000		F01.021.153
C2.F1.21.0068	2-R-NV-0064 Class 2 NV	CN-2492-NV035 CN-ISIN4-2554-1.2	NDE-66	VT-3	NA		NA / 3.000		F01.021.155
C2.F1.22.0008	2-R-CF-1563 Class 2 CF	CN-2491-CF.00-003 CN-ISIN4-2591-1.1	NDE-66	VT-3	NA		0.750 / 18.000		F01.022.014

Welded Attachment. Examine with C2.C3.20.0005.

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
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Category F-A

C2.F1.22.0025	2-R-NV-0358 Class 2 NV	CN-2492-NV064 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.022.143
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Valve Actuator Support. If selected, do not substitute except for another Valve Actuator Support. Valve Number 2NV77A.

C2.F1.22.0026	2-R-NV-0136 Class 2 NV	CN-2492-NV064 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.022.144
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C2.F1.22.0036	2-R-SM-1541 Class 2 SM	CN-2491-SM007 CN-ISIN4-2593-1.0	NDE-66	VT-3	NA		NA / 34.000		F01.022.205
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Not considered a welded attachment per PIP C-04-5257.

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.22.0037	2-R-SM-1542 Class 2 SM	CN-2491-SM007 CN-ISIN4-2593-1.0	NDE-66	VT-3	NA		NA / 34.000		F01.022.206
Not considered a welded attachment per PIP C-04-5257.									
C2.F1.22.0039	2-R-SM-1549 Class 2 SM	CN-2491-SM007 CN-ISIN4-2593-1.0	NDE-66	VT-3	NA		NA / 34.000		F01.022.208
Not considered a welded attachment per PIP C-04-5257.									
C2.F1.30.0002	2-R-CA-0047 Class 3 CA	CN-2492-CA020 CN-ISIN4-2592-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.030.002
Pipe Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.30.0015	2-R-KC-0283 Class 3 KC	CN-2492-KC.00-057 CN-ISIN4-2573-1.0	NDE-66	VT-3	NA		NA / 16.000		F01.030.059
			Pipe Support						
C2.F1.30.0019	2-R-KC-0293 Class 3 KC	CN-2492-KC.00-062 CN-ISIN4-2573-1.0	NDE-66	VT-3	NA		NA / 20.000		F01.030.063
			Pipe Support						
C2.F1.30.0020	2-R-KC-0371 Class 3 KC	CN-2492-KC.00-062 CN-ISIN4-2573-1.0	NDE-66	VT-3	NA		NA / 20.000		F01.030.064
			Pipe Support						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.30.0040	2-R-RN-0012 Class 3 RN	CN-2492-RN.00-105 CN-ISIN4-2574-2.4	NDE-66	VT-3	NA		NA / 18.000		F01.030.156
			Pipe Support Examine with C2.D1.20.0006 when scheduled						
C2.F1.30.0041	2-R-RN-0015 Class 3 RN	CN-2492-RN.00-105 CN-ISIN4-2574-2.4	NDE-66	VT-3	NA		NA / 18.000		F01.030.157
			Pipe Support						
C2.F1.31.0030	2-R-SA-0014 Class 3 SA	CN-2492-SA.00-001 CN-ISIN4-2593-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.031.191
			Pipe Support						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.32.0028	2-R-KC-0268 Class 3 KC	CN-2492-KC.00-054 CN-ISIN4-2573-1.0	NDE-66	VT-3	NA		NA / 16.000		F01.032.
			Pipe Support						
C2.F1.40.0002	2PZR-SKIRT Class 1 NC	CNM 2201.01.110 CN-ISIN4-2553-1.0	NDE-66	VT-3	CS		1.500 / NA		F01.040.002
	Rigid Support		Other Support PZR Support Skirt.						
<i>End of Report</i>									
STATISTICS ONLY		Class 1 237	Class 2 98	Class 3 9	Total by Class 344	Systems 344	Total Count 344		

DUKE ENERGY
Inservice Inspection Program

Plan Report

Catawba 2, 4th Interval (EOC-25)

This is the Original Issue 4th Interval ISI Outage Schedule

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C2.B3.110.0003	2PZR-W3 Class 1 NC	CN-ISIN4-2553-1.1 CNM 2201.01-110/shts 1 & 2 CNM 2201.01.214	NDE-820	UT	CS		2.550 / NA	50338	B03.110.003
Circumferential			Nozzle to Head Pressurizer Safety Nozzle To Upper Head. Y-Z Quadrant. Thickness per EDSK 379624B shown as a range of 2.55 / 1.90. Drawing found in CNM 2201-01-214.						
C2.B3.110.0004	2PZR-W4A Class 1 NC	CN-ISIN4-2553-1.1 CNM 2201.01-110/shts 1 & 2 CNM 2201.01.214	NDE-640	UT	CS		2.550 / NA	50338	B03.110.004
Circumferential			Nozzle to Head Pressurizer Safety Nozzle To Upper Head. X-Y Quadrant. Thickness per EDSK 379624B shown as a range of 2.55 / 1.90. Drawing found in CNM 2201-01-214.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C2.B3.110.0005	2PZR-W4B Class 1 NC	CN-ISIN4-2553-1.1 CNM 2201.01-110/shts 1 & 2 CNM 2201.01.214	NDE-820	UT	CS		2.550 / NA	50338	B03.110.005
Circumferential			Nozzle to Head Pressurizer Safety Nozzle To Upper Head. W-X Quadrant. Thickness per EDSK 379624B shown as a range of 2.55 / 1.90. Drawing found in CNM 2201-01-214.						
C2.B3.120.0003	2PZR-W3 Class 1 NC	CN-ISIN4-2553-1.1 CNM 2201.01-110/shts 1 & 2 CNM 2201.01.214	NDE-680	UT	CS		2.550 / NA	50237D	B03.120.003
			Nozzle to Head Pressurizer Safety Nozzle To Upper Head. (Inside Radius Section) Y-Z Quadrant . Thickness per EDSK 379624B shown as a range of 2.55 / 1.90. Drawing found in CNM 2201-01-214.						
C2.B3.140.0001	2SGA-INLET Class 1 NC	CN ISIN4 2553-1.0 CNM 2201.01-113/1 CNM 2201.01-0059	NDE-680	UT	CS		5.160 / NA	50235	B03.140.001
			Nozzle to Head Steam Generator 2A Primary Inlet Nozzle To Lower Head. (Inside Radius Section) W-X Quadrant. Alternately, an Enhanced Visual examination may be performed per 10CFR50.55a(b)(2)(xxi). Minimum Thickness is specified as 5 inches. Reference CNM 2201.01-102/2 for any additional information.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C2.B3.140.0002	2SGA-OUTLET Class 1 NC	CN ISIN4 2553-1.0 CNM 2201.01-113/1 CNM 2201.01-0059	NDE-680	UT	CS		5.160 / NA	50235	B03.140.002
			Nozzle to Head Steam Generator 2A Primary Outlet Nozzle To Lower Head. (Inside Radius Section) W-Z Quadrant. Alternately, an Enhanced Visual examination may be performed per 10CFR50.55a(b)(2)(xxi). Minimum Thickness is specified as 5 inches. Reference CNM 2201.01-102/2 for any additional information.						
C2.B3.140.0007	2SGD-INLET Class 1 NC	CN ISIN4 2553-1.0 CNM 2201.01-114/1 CNM 2201.01-0059	NDE-680	UT	CS		5.160 / NA	50235	B03.140.007
			Nozzle to Head Steam Generator 2D Primary Inlet Nozzle To Lower Head. (Inside Radius Section) X-Y Quadrant. Alternately, an Enhanced Visual examination may be performed per 10CFR50.55a(b)(2)(xxi). Minimum Thickness is specified as 5 inches. Reference CNM 2201.01-102/2 for any additional information.						
C2.B3.140.0008	2SGD-OUTLET Class 1 NC	CN ISIN4 2553-1.0 CNM 2201.01-114/1 CNM 2201.01-0059	NDE-680	UT	CS		5.160 / NA	50235	B03.140.008
			Nozzle to Head Steam Generator 2D Primary Outlet Nozzle To Lower Head. (Inside Radius Section) Y-Z Quadrant. Alternately, an Enhanced Visual examination may be performed per 10CFR50.55a(b)(2)(xxi). Minimum Thickness is specified as 5 inches. Reference CNM 2201.01-102/2 for any additional information,						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C2.B5.70.0003	2SGB-INLET-SE Class 1 NC	CNM 2201.01-106/1 CN-2NC-011 CNM 2201.01-0217	NDE-35	PT	SS-CS		2.500 / 31.000		B05.070.003, B05.070.003A
	Circumferential		Nozzle to Safe End						
	Dissimilar		Steam Generator 2B Inlet Nozzle To Safe End. To be done with C2.B9.11.0006. Drawings CNM 2201.01-0450, sheets 001/002, and CNM 2201.01-0104 provide additional information pertaining to the dissimilar metal weld (nozzle to buttered safe end). Reference PIP No. G-08-00185. NPS value reflects pipe ID nominal measurement.						
C2.B5.70.0003	2SGB-INLET-SE Class 1 NC	CNM 2201.01-106/1 CN-2NC-011 CNM 2201.01-0217	NDE-12	RT	SS-CS		2.500 / 31.000		B05.070.003, B05.070.003A
	Circumferential		Nozzle to Safe End						
	Dissimilar		Steam Generator 2B Inlet Nozzle To Safe End. To be done with C2.B9.11.0006. Drawings CNM 2201.01-0450, sheets 001/002, and CNM 2201.01-0104 provide additional information pertaining to the dissimilar metal weld (nozzle to buttered safe end). Reference PIP No. G-08-00185. NPS value reflects pipe ID nominal measurement.						
C2.B5.70.0004	2SGB-OUTLET-SE Class 1 NC	CNM 2201.01-106/1 CN-2NC-011 CNM 2201.01-0217	NDE-35	PT	SS-CS		2.500 / 31.000		B05.070.004, B05.070.004A
	Circumferential		Nozzle to Safe End						
	Dissimilar		Steam Generator 2B Outlet Nozzle To Safe End. To be done with C2.B9.11.0007. Drawings CNM 2201.01-0450, sheets 001/002, and CNM 2201.01-0104 provide additional information pertaining to the dissimilar metal weld (nozzle to buttered safe end). Reference PIP No. G-08-00185. NPS value reflects pipe ID nominal measurement.						

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C2.B5.70.0004	2SGB-OUTLET-SE Class 1 NC	CNM 2201.01-106/1 CN-2NC-011 CNM 2201.01-0217	NDE-12	RT	SS-CS		2.500 / 31.000		B05.070.004, B05.070.004A
Circumferential			Nozzle to Safe End						
Dissimilar			Steam Generator 2B Outlet Nozzle To Safe End. To be done with C2.B9.11.0007. Drawings CNM 2201.01-0450, sheets 001/002, and CNM 2201.01-0104 provide additional information pertaining to the dissimilar metal weld (nozzle to buttered safe end). Reference PIP No. G-08-00185. NPS value reflects pipe ID nominal measurement.						
C2.B5.70.0007	2SGD-INLET-SE Class 1 NC	CNM 2201.01-114/1 CN-2NC-015 CNM 2201.01-0217	NDE-35	PT	SS-CS		2.500 / 31.000		B05.070.007, B05.070.007A
Circumferential			Nozzle to Safe End						
Dissimilar			Steam Generator 2D Inlet Nozzle To Safe End. To be done with C2.B9.11.0014. Drawings CNM 2201.01-0450, sheets 001/002, and CNM 2201.01-0104 provide additional information pertaining to the dissimilar metal weld (nozzle to buttered safe end). Reference PIP No. G-08-00185. NPS value reflects pipe ID nominal measurement.						
C2.B5.70.0007	2SGD-INLET-SE Class 1 NC	CNM 2201.01-114/1 CN-2NC-015 CNM 2201.01-0217	NDE-12	RT	SS-CS		2.500 / 31.000		B05.070.007, B05.070.007A
Circumferential			Nozzle to Safe End						
Dissimilar			Steam Generator 2D Inlet Nozzle To Safe End. To be done with C2.B9.11.0014. Drawings CNM 2201.01-0450, sheets 001/002, and CNM 2201.01-0104 provide additional information pertaining to the dissimilar metal weld (nozzle to buttered safe end). Reference PIP No. G-08-00185. NPS value reflects pipe ID nominal measurement.						

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C2.B5.70.0008	2SGD-OUTLET-SE Class 1 NC	CNM 2201.01-114/1 CN-2NC-015 CNM 2201.01-0217	NDE-35	PT	SS-CS		2.500 / 31.000		B05.070.008, B05.070.008A
	Circumferential Dissimilar		Nozzle to Safe End Steam Generator 2D Outlet Nozzle To Safe End. To be done with C2.B9.11.0015. Drawings CNM 2201.01-0450, sheets 001/002, and CNM 2201.01-0104 provide additional information pertaining to the dissimilar metal weld (nozzle to buttered safe end). Reference PIP No. G-08-00185. NPS value reflects pipe ID nominal measurement.						
C2.B5.70.0008	2SGD-OUTLET-SE Class 1 NC	CNM 2201.01-114/1 CN-2NC-015 CNM 2201.01-0217	NDE-12	RT	SS-CS		2.500 / 31.000		B05.070.008, B05.070.008A
	Circumferential Dissimilar		Nozzle to Safe End Steam Generator 2D Outlet Nozzle To Safe End. To be done with C2.B9.11.0015. Drawings CNM 2201.01-0450, sheets 001/002, and CNM 2201.01-0104 provide additional information pertaining to the dissimilar metal weld (nozzle to buttered safe end). Reference PIP No. G-08-00185. NPS value reflects pipe ID nominal measurement.						
Category B-G-1									
C2.B6.190.0001	2RCP-2A-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.001
			Reactor Colant Pump 2A Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.						

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C2.B6.190.0002	2RCP-2B-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.002
Reactor Colant Pump 2B Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C2.B6.190.0003	2RCP-2C-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.003
Reactor Colant Pump 2C Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C2.B6.190.0004	2RCP-2D-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.004
Reactor Colant Pump 2D Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.10.0001	2RPV-CETNA-74 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #78). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						
C2.B7.10.0002	2RPV-CETNA-75 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #75). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #75, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						
C2.B7.10.0003	2RPV-CETNA-76 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #76). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #76, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.10.0004	2RPV-CETNA-77 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA #77). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #77, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.									
C2.B7.10.0005	2RPV-CETNA-78 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA #78). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.									
C2.B7.20.0001	2PZR-MWB Class 1 NC	CNM 2201.01-0214-001 CNM 2201.01-110/1 CNM 2201.01-110/2	NDE-62	VT-1	CS		1.875 / NA		B07.020.001
Pressurizer Manway Bolting (16) Bolts X 7.5" long. Examine All Bolting Material. Reference Note 1 in Section 5 of the Pressurizer Manual (CNM 2201.01-0214, page 64 of 211) which allows the use of studs and nuts in lieu of of bolts. Examination only required if connection is disassembled or bolting is removed.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.30.0001	2SGA-MW-X-Y Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-113/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.001
Steam Generator 2A Manway Bolting (16 Studs and Nuts). Primary Manway in X-Y Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0002	2SGA-MW-Y-Z Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-113/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.002
Steam Generator 2A Manway Bolting (16 Studs and Nuts). Primary Manway in Y-Z Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0003	2SGB-MW-W-X Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-106/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.003
Steam Generator 2B Manway Bolting (16 Studs and Nuts). Primary Manway in W-X Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.30.0004	2SGB-MW-Z-W Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-106/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.004
Steam Generator 2B Manway Bolting (16 Studs and Nuts). Primary Manway in Z-W Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0005	2SGC-MW-X-Y Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-105/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.005
Steam Generator 2C Manway Bolting (16 Studs and Nuts). Primary Manway in X-Y Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0006	2SGC-MW-Y-Z Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-105/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.006
Steam Generator 2C Manway Bolting (16 Studs and Nuts). Primary Manway in Y-Z Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.30.0007	2SGD-MW-W-X Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-114/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.007
Steam Generator 2D Manway Bolting (16 Studs and Nuts). Primary Manway in W-X Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0008	2SGD-MW-Z-W Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-114/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.008
Steam Generator 2D Manway Bolting (16 Studs and Nuts). Primary Manway in Z-W Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.50.0001	2NC112-MJ1 Class 1 NC	CN-2NC-112 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.001
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0112). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0002	2NC119-MJ1 Class 1 NC	CN-2NC-119 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.002
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0119). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0003	2NC163-MJ1 Class 1 NC	CN-2NC-163 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.003
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0163). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0004	2NV209-MJ1 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.011
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0209). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0005	2NV209-MJ2 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.012
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0209). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0006	2NV222-MJ1 Class 1 NV	CN-2NV-222 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.013
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0222). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0007	2NV222-MJ2 Class 1 NV	CN-2NV-222 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.014
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0222). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0008	2NV224-MJ1 Class 1 NV	CN-2NV-224 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.015
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0224). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0009	2NV224-MJ2 Class 1 NV	CN-2NV-224 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.016
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0224). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0010	2NV323-MJ1 Class 1 NV	CN-2NV-323 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.017
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0323). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0011	2NC257-MJ1 Class 1 NC	CN-2NC-257 CN-ISIN4-2553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9" on ISO CN-2NC-0257). Group 3. NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in Group 3: 2NC257-MJ1, 2NC257-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0012	2NC257-MJ2 Class 1 NC	CN-2NC-257 CN-ISIN4-2553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9" on ISO CN-2NC-0257). Group 3. NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in Group 3: 2NC257-MJ1, 2NC257-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.60.0001	2RCP-2A-S Class 1 NC	CN-2NC-009 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.001
Reactor Coolant Pump 2A Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.60.0002	2RCP-2A-H Class 1 NC	CN-2NC-009 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		B07.060.002
Reactor Coolant Pump 2A Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0003	2RCP-2C-H Class 1 NC	CN-2NC-13 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2C Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0004	2RCP-2B-H Class 1 NC	CN-2NC-11 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2B Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.60.0005	2RCP-2D-S Class 1 NC	CN-2NC-015 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2D Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0006	2RCP-2B-S Class 1 NC	CN-2NC-011 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2B Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0007	2RCP-2C-S Class 1 NC	CN-2NC-013 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2C Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.60.0008	2RCP-2D-H Class 1 NC	CN-2NC-015 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2D Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.70.0001	2NC-1 Class 1 NC	CN-2NC-112 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.001
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									
C2.B7.70.0003	2NI-54A Class 1 NI	CN-2NI-59 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.021
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0004	2NI-59 Class 1 NI	CN-2NI-184 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.022
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI059, 2NI060, 2NI070, 2NI071, 2NI081, 2NI082, 2NI093, 2NI094. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0005	2NI-125 Class 1 NI	CN-2NI-94 CNM-1205.00-59	NDE-62	VT-1	SS		1.250 / NA		B07.070.023
NI 8" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 1: 2NI-125, 2NI-129. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0006	2NI-126 Class 1 NI	CN-2NI-379 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.024
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0007	2NI-180 Class 1 NI	CN-2NI-145 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0008	2NI-93 Class 1 NI	CN-2NI-183 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0009	2NI-82 Class 1 NI	CN-2NI-55 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0010	2NI-181 Class 1 NI	CN-2NI-75 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0011	2NI-157 Class 1 NI	CN-2NI-398 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0012	2NI-176 Class 1 NI	CN-2NI-77 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0013	2NI-65B Class 1 NI	CN-2NI-61 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									
C2.B7.70.0014	2NC-2 Class 1 NC	CN-2NC-119 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									
C2.B7.70.0016	2NI-175 Class 1 NI	CN-2NI-70 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-2</i>									
C2.B7.70.0017	2NI-81 Class 1 NI	CN-2NI-55 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0018	2NI-71 Class 1 NI	CN-2NI-185 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0019	2NC-3 Class 1 NC	CN-2NC-163 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0020	2NI-134 Class 1 NI	CN-2NI-91 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0021	2NI-94 Class 1 NI	CN-2NI-183 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0022	2NI-88B Class 1 NI	CN-2NI-57 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0023	2NI-76A Class 1 NI	CN-2NI-63 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									
C2.B7.70.0024	2NI-160 Class 1 NI	CN-2NI-396 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0025	2NI-70 Class 1 NI	CN-2NI-185 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2										
C2.B7.70.0026	2NI-129 Class 1	NI	CN-2NI-92 CNM-1205.00-59	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 8" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 1: 2NI-125, 2NI-129. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".										
C2.B7.70.0027	2NI-60 Class 1	NI	CN-2NI-184 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".										
Category B-J										
C2.B9.11.0006	2NC11-2 Class 1	NC	CN-2NC-0011 CN-ISIN4-2553-1.0 CNM 2201.01-0217	NDE-12	RT	SS	NA	3.55 / 31.000		B09.011.006, B09.011.006A
Circumferential										
Terminal End										
Safe End to Pipe										
Reactor Coolant Loop 2B Hot Leg. Steam Generator 2B Inlet Nozzle Safe End To Pipe. To be done with C2.B5.70.0003. Reference PIP No. G-08-00185. Drawing CNM 2201.01-104 Sheet 1 shows 31" I.D. (pipe) and drawing CNM 2201.01-450 Sheet 2 shows 38.10" O.D. (safe end).										

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.11.0006	2NC11-2 Class 1 NC	CN-2NC-0011 CN-ISIN4-2553-1.0 CNM 2201.01-0217	NDE-35	PT	SS	NA	3.55 / 31.000		B09.011.006, B09.011.006A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2B Hot Leg. Steam Generator 2B Inlet Nozzle Safe End To Pipe. To be done with C2.B5.70.0003. Reference PIP No. G-08-00185. Drawing CNM 2201.01-104 Sheet 1 shows 31" I.D. (pipe) and drawing CNM 2201.01-450 Sheet 2 shows 38.10" O.D. (safe end).						
C2.B9.11.0007	2NC11-3 Class 1 NC	CN-2NC-0011 CN-ISIN4-2553-1.0 CNM 2201.01-0217	NDE-12	RT	SS	NA	3.55 / 31.000		B09.011.007, B09.011.007A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2B Crossover Leg. Steam Generator 2B Outlet Nozzle Safe End To Pipe. To be done with C2.B5.70.0004. Reference PIP No. G-08-00185. Drawing CNM 2201.01-104 Sheet 1 shows 31" I.D. (pipe) and drawing CNM 2201.01-450 Sheet 2 shows 38.10" O.D. (safe end).						
C2.B9.11.0007	2NC11-3 Class 1 NC	CN-2NC-0011 CN-ISIN4-2553-1.0 CNM 2201.01-0217	NDE-35	PT	SS	NA	3.55 / 31.000		B09.011.007, B09.011.007A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2B Crossover Leg. Steam Generator 2B Outlet Nozzle Safe End To Pipe. To be done with C2.B5.70.0004. Reference PIP No. G-08-00185. Drawing CNM 2201.01-104 Sheet 1 shows 31" I.D. (pipe) and drawing CNM 2201.01-450 Sheet 2 shows 38.10" O.D. (safe end).						

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.11.0014	2NC15-2 Class 1 NC	CN-2NC-0015 CN-ISIN4-2553-1.0 CNM 2201.01-0217	NDE-35	PT	SS	NA	3.55 / 31.000		B09.011.014, B09.011.014A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2D Hot Leg. Steam Generator 2D Inlet Nozzle Safe End To Pipe. To be done with C2.B5.70.0007. Reference PIP No. G-08-00185. NPS value reflects pipe ID nominal measurement.						
C2.B9.11.0014	2NC15-2 Class 1 NC	CN-2NC-0015 CN-ISIN4-2553-1.0 CNM 2201.01-0217	NDE-12	RT	SS	NA	3.55 / 31.000		B09.011.014, B09.011.014A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2D Hot Leg. Steam Generator 2D Inlet Nozzle Safe End To Pipe. To be done with C2.B5.70.0007. Reference PIP No. G-08-00185. NPS value reflects pipe ID nominal measurement.						
C2.B9.11.0015	2NC15-3 Class 1 NC	CN-2NC-0015 CN-ISIN4-2553-1.0 CNM 2201.01-0217	NDE-35	PT	SS	NA	3.55 / 31.000		B09.011.015, B09.011.015A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2D Crossover Leg. Steam Generator 2D Outlet Nozzle Safe End To Pipe. To be done with C2.B5.70.0008. Reference PIP No. G-08-00185. NPS value reflects pipe ID nominal measurement.						

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0015	2NC15-3 Class 1 NC	CN-2NC-0015 CN-ISIN4-2553-1.0 CNM 2201.01-0217	NDE-12	RT	SS	NA	3.55 / 31.000		B09.011.015, B09.011.015A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2D Crossover Leg. Steam Generator 2D Outlet Nozzle Safe End To Pipe. To be done with C2.B5.70.0008. Reference PIP No. G-08-00185. NPS value reflects pipe ID nominal measurement.						
C2.B9.11.0064	2NC48-2 Class 1 NC	CN-2NC-0048 CN-ISIN4-2553-1.0	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.064, B09.011.064A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.B9.11.0064	2NC48-2 Class 1 NC	CN-2NC-0048 CN-ISIN4-2553-1.0	PDI-UT-2	UT	SS	140	1.000 / 10.000	50209	B09.011.064, B09.011.064A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0065	2NC48-3 Class 1 NC	CN-2NC-0048 CN-ISIN4-2553-1.0	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.065, B09.011.065A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.B9.11.0065	2NC48-3 Class 1 NC	CN-2NC-0048 CN-ISIN4-2553-1.0	PDI-UT-2	UT	SS	140	1.000 / 10.000	50209	B09.011.065, B09.011.065A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C2.B9.11.0066	2NC48-4 Class 1 NC	CN-2NC-0048 CN-ISIN4-2553-1.0	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.066, B09.011.066A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.11.0066	2NC48-4 Class 1 NC	CN-2NC-0048 CN-ISIN4-2553-1.0	PDI-UT-2	UT	SS	140	1.000 / 10.000	50209	B09.011.066, B09.011.066A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C2.B9.11.0077	2NI183-13 Class 1 NI	CN-2NI-183 CN-ISIN4-2562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.151, B09.011.151A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.B9.11.0077	2NI183-13 Class 1 NI	CN-2NI-183 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000	50209	B09.011.151, B09.011.151A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0078	2NI183-15 Class 1 NI	CN-2NI-183 CN-ISIN4-2562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.152, B09.011.152A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.B9.11.0078	2NI183-15 Class 1 NI	CN-2NI-183 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000	50209	B09.011.152, B09.011.152A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C2.B9.11.0079	2NI183-2 Class 1 NI	CN-2NI-183 CN-ISIN4-2562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.153, B09.011.153A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0079	2NI183-2 Class 1 NI	CN-2NI-183 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	50211 PDI-UT-2-C PDI-UT-2A-C	B09.011.153, B09.011.153A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.B9.11.0080	2NI183-4 Class 1 NI	CN-2NI-183 CN-ISIN4-2562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.154, B09.011.154A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.B9.11.0080	2NI183-4 Class 1 NI	CN-2NI-183 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	50211 PDI-UT-2-C PDI-UT-2A-C	B09.011.154, B09.011.154A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0081	2NI183-9 Class 1 NI	CN-2NI-183 CN-ISIN4-2562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.155, B09.011.155A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.B9.11.0081	2NI183-9 Class 1 NI	CN-2NI-183 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	50211	B09.011.155, B09.011.155A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C2.B9.11.0082	2NI184-2 Class 1 NI	CN-2NI-184 CN-ISIN4-2562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.156, B09.011.156A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0082	2NI184-2 Class 1 NI	CN-2NI-184 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000	50209	B09.011.156, B09.011.156A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C2.B9.11.0083	2NI184-4 Class 1 NI	CN-2NI-184 CN-ISIN4-2562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.157, B09.011.157A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.B9.11.0083	2NI184-4 Class 1 NI	CN-2NI-184 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000	50209	B09.011.157, B09.011.157A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0116	2NI92-2 Class 1 NI	CN-2NI-92 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.190, B09.011.190A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.B9.11.0116	2NI92-2 Class 1 NI	CN-2NI-92 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	50210	B09.011.190, B09.011.190A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C2.B9.11.0117	2NI92-3 Class 1 NI	CN-2NI-92 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.191, B09.011.191A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0117	2NI92-3 Class 1 NI	CN-2NI-92 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	50210 PDI-UT-2-C PDI-UT-2A-C	B09.011.191, B09.011.191A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.B9.11.0118	2NI92-4 Class 1 NI	CN-2NI-92 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.192, B09.011.192A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.B9.11.0118	2NI92-4 Class 1 NI	CN-2NI-92 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	50210 PDI-UT-2-C PDI-UT-2A-C	B09.011.192, B09.011.192A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.21.0039	2NV190-14 Class 1 NV	CN-2NV-190 CN-ISIN4-2554-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.
Circumferential			Pipe to Elbow						
C2.B9.40.0044	2NI400-2 Class 1 NI	CN-2NI-400 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.074
Socket			Pipe to Elbow						
C2.B9.40.0045	2NI400-4 Class 1 NI	CN-2NI-400 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.075
Socket			Pipe to Valve 2NI171						

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C2.B12.20.0001	2RCP-2A Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-9 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.001
Reactor Coolant Pump 2A Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									
C2.B12.20.0002	2RCP-2B Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-11 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.002
Reactor Coolant Pump 2B Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									
C2.B12.20.0003	2RCP-2C Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-13 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.003
Reactor Coolant Pump 2C Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C2.B12.20.0004	2RCP-2D Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-15 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.004
Reactor Coolant Pump 2D Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									
Category B-M-2									
C2.B12.50.0001	2NC-1 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-112 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001A
6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0002	2NC-2 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-119 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001B
6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0003	2NC-3 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-163 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001C
6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0006	2ND-37A Class 1 ND	CN-ISIN4-2561-1.1 CNM-1205.00-262 CN-2ND-66	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003B
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0007	2ND-2A Class 1 ND	CN-ISIN4-2561-1.0 CNM-1205.00-262 CN-2ND-67	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003D
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0008	2ND-1B Class 1 ND	CN-ISIN4-2561-1.0 CNM-1205.00-262 CN-2ND-67	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003C
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0009	2ND-36B Class 1 ND	CN-ISIN4-2561-1.1 CNM-1205.00-262 CN-2ND-66	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003A
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0010	2NI-181 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-75	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004H
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0011	2NI-126 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-379	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004A
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0012	2NI-176 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-77	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004F
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0013	2NI-134 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-91	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004B
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0014	2NI-157 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-398	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004C
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0015	2NI-160 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-396	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004D
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0016	2NI-175 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-70	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004E
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0017	2NI-180 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-145	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004G
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0018	2NI-88B Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-57	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005D
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0019	2NI-76A Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-63	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005C
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0020	2NI-54A Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-59	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005A
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0021	2NI-65B Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-61	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005B
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0022	2NI-71 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-185	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006D
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0023	2NI-70 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-185	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006C
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0024	2NI-94 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-183	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006H
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0025	2NI-93 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-183	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006G
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0026	2NI-81 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-55	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006E
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0027	2NI-60 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-184	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006B
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0028	2NI-59 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-184	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006A
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0029	2NI-82 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-55	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006F
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0030	2NI-129 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-59 CN-2NI-92	NDE-64	VT-3	SS	160	NA / 8.000		B12.050.007B
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-125 Or 2N1-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0031	2NI-125 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-59 CN-2NI-94	NDE-64	VT-3	SS	160	NA / 8.000		B12.050.007A
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-125 Or 2N1-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-B									
C2.C2.11.0005	2BNSHX-NOZA-66-65 Class 2 NS	CN-ISIN4-2563-1.0 CNM 1201.06-122 CNM 1201.06-106	NDE-35	PT	SS	40	0.365 / 10.000		----
Nozzle-to-Nozzle Extension									
Containment Spray Heat Exchanger 2B Inlet Nozzle "A" Plate Item 66 to Inlet Nozzle A Neck Item 65 as shown on drawing CNM 1201.06-0122									
C2.C2.11.0006	2BNSHX-NOZB-66-65 Class 2 NS	CN-ISIN4-2563-1.0 CNM 1201.06-122 CNM 1201.06-106	NDE-35	PT	SS	40	0.365 / 10.000		----
Nozzle-to-Nozzle Extension									
Containment Spray Heat Exchanger 2B Outlet Nozzle "B" Plate Item 66 to Outlet Nozzle B Neck Item 65 as shown on drawing CNM 1201.06-0122									
Category C-C									
C2.C3.10.0005	2SWIFA-SUPPORT Class 2 NV	CNM 1201.04-74 CN-ISIN4-2554-1.2	NDE-35	PT	SS	NA	0.250 / NA		C03.010.022
Support Leg to Shell									
Seal Water Injection Filter 2A. Examine welded attachment leg, Pc. 4 (1 leg located nearest inlet side of head, to the right of 3/4" - 6000# Socket Weld Drain, shown in Section AA on Drawing Number CNM 1201.04-0074 to Head Pc 2a. Examine with C2.F1.40.0015.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-C									
C2.C3.20.0004	2-R-CF-1560 Class 2 CF	CN-2491-CF.00-003 CN-ISIN4-2591-1.1	NDE-25	MT	CS	NA	0.750 / 18.000		C03.020.013
Plate 3/4" thick welded pipe attachment. Examine with C2.F1.20.0012.									
Category C-F-1									
C2.C5.11.0022	2CF100-61 Class 2 CF	CN-2CF-100 CN-ISIN4-2591-1.1	NDE-35	PT	SS	80	0.432 / 6.000		C05.011.052, C05.011.052A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.11.0022	2CF100-61 Class 2 CF	CN-2CF-100 CN-ISIN4-2591-1.1	PDI-UT-2	UT	SS	80	0.432 / 6.000	50319	C05.011.052, C05.011.052A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0023	2CF100-62 Class 2 CF	CN-2CF-100 CN-ISIN4-2591-1.1	NDE-35	PT	SS	80	0.432 / 6.000		C05.011.053, C05.011.053A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.11.0023	2CF100-62 Class 2 CF	CN-2CF-100 CN-ISIN4-2591-1.1	PDI-UT-2	UT	SS	80	0.432 / 6.000	50319	C05.011.053, C05.011.053A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C2.C5.11.0024	2CF100-63 Class 2 CF	CN-2CF-100 CN-ISIN4-2591-1.1	NDE-35	PT	SS	80	0.432 / 6.000		C05.011.054, C05.011.054A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0024	2CF100-63 Class 2 CF	CN-2CF-100 CN-ISIN4-2591-1.1	PDI-UT-2	UT	SS	80	0.432 / 6.000	50319 PDI-UT-2-C PDI-UT-2A-C	C05.011.054, C05.011.054A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.11.0055	2ND23-2 Class 2 ND	CN-2ND-23 CN-ISIN4-2561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.171, C05.011.171A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.11.0055	2ND23-2 Class 2 ND	CN-2ND-23 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	50313 PDI-UT-2-C PDI-UT-2A-C	C05.011.171, C05.011.171A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0056	2ND23-4 Class 2 ND	CN-2ND-23 CN-ISIN4-2561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.172, C05.011.172A
Circumferential			Pipe to Tee Reference PIP No. G-08-00185.						
C2.C5.11.0056	2ND23-4 Class 2 ND	CN-2ND-23 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	50313	C05.011.172, C05.011.172A
Circumferential			Pipe to Tee Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C2.C5.11.0090	2NI72-1 Class 2 NI	CN-2NI-72 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.906 / 8.000		C05.011.305, C05.011.305A
Circumferential			Elbow to Elbow Reference PIP No. G-08-00185.						

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Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1										
C2.C5.11.0090	2NI72-1									
	Class 2	NI	CN-2NI-72	PDI-UT-2	UT	SS	160	0.906 / 8.000	50210	C05.011.305, C05.011.305A
			CN-ISIN4-2562-1.3							
									PDI-UT-2-C	
									PDI-UT-2A-C	
Circumferential				Elbow to Elbow						
				Reference PIP No. G-08-00185.						
C2.C5.11.0091	2NI72-10									
	Class 2	NI	CN-2NI-72	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.306, C05.011.306A
			CN-ISIN4-2562-1.3							
Circumferential				Elbow to Pipe						
				Reference PIP No. G-08-00185.						
C2.C5.11.0091	2NI72-10									
	Class 2	NI	CN-2NI-72	PDI-UT-2	UT	SS	160	0.719 / 6.000	50211	C05.011.306, C05.011.306A
			CN-ISIN4-2562-1.3							
									PDI-UT-2-C	
									PDI-UT-2A-C	
Circumferential				Elbow to Pipe						
				Reference PIP No. G-08-00185.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.11.0098	2NI72-9 Class 2 NI	CN-2NI-72 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.313, C05.011.313A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.11.0098	2NI72-9 Class 2 NI	CN-2NI-72 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	50211 PDI-UT-2-C PDI-UT-2A-C	C05.011.313, C05.011.313A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.11.0125	2NI88-6 Class 2 NI	CN-2NI-88 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.340, C05.011.340A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0125	2NI88-6 Class 2 NI	CN-2NI-88 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	50211 PDI-UT-2-C PDI-UT-2A-C	C05.011.340, C05.011.340A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.11.0126	2NI88-2 Class 2 NI	CN-2NI-88 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.906 / 8.000		C05.011.341, C05.011.341A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.11.0126	2NI88-2 Class 2 NI	CN-2NI-88 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.906 / 8.000	50210 PDI-UT-2-C PDI-UT-2A-C	C05.011.341, C05.011.341A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.11.0127	2NI88-3 Class 2 NI	CN-2NI-88 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.906 / 8.000		C05.011.342, C05.011.342A
Circumferential			Tee to Pipe Reference PIP No. G-08-00185.						
C2.C5.11.0127	2NI88-3 Class 2 NI	CN-2NI-88 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.906 / 8.000	50210 PDI-UT-2-C PDI-UT-2A-C	C05.011.342, C05.011.342A
Circumferential			Tee to Pipe Reference PIP No. G-08-00185.						
C2.C5.11.0128	2NI88-10 Class 2 NI	CN-2NI-88 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.343, C05.011.343A
Circumferential			Pipe to Reducer Reference PIP No. G-08-00185.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.11.0128	2NI88-10 Class 2 NI	CN-2NI-88 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	50211 PDI-UT-2-C PDI-UT-2A-C	C05.011.343, C05.011.343A
Circumferential			Pipe to Reducer Reference PIP No. G-08-00185.						
C2.C5.11.0129	2NI88-7 Class 2 NI	CN-2NI-88 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.344, C05.011.344A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.11.0129	2NI88-7 Class 2 NI	CN-2NI-88 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	50211 PDI-UT-2-C PDI-UT-2A-C	C05.011.344, C05.011.344A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0130	2NI88-13 Class 2 NI	CN-2NI-88 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.345, C05.011.345A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.11.0130	2NI88-13 Class 2 NI	CN-2NI-88 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	50211 PDI-UT-2-C PDI-UT-2A-C	C05.011.345, C05.011.345A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.11.0131	2NI88-14 Class 2 NI	CN-2NI-88 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.346, C05.011.346A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0131	2NI88-14 Class 2 NI	CN-2NI-88 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	50211 PDI-UT-2-C PDI-UT-2A-C	C05.011.346, C05.011.346A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.11.0132	2NI88-15 Class 2 NI	CN-2NI-88 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.347, C05.011.347A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.11.0132	2NI88-15 Class 2 NI	CN-2NI-88 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	50211 PDI-UT-2-C PDI-UT-2A-C	C05.011.347, C05.011.347A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0133	2NI88-16 Class 2 NI	CN-2NI-88 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.348, C05.011.348A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.11.0133	2NI88-16 Class 2 NI	CN-2NI-88 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	50211	C05.011.348, C05.011.348A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C2.C5.11.0995	2CF102-42 Class 2 CF	CN-2CF-102 CN-ISIN4-2591-1.1	NDE-35	PT	SS	80	0.432 / 6.000		C05.011.
Circumferential			Elbow to Pipe						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-1</i>									
C2.C5.11.0995	2CF102-42 Class 2 CF	CN-2CF-102 CN-ISIN4-2591-1.1	PDI-UT-2	UT	SS	80	0.432 / 6.000	PDI-UT-2-C	C05.011.
Circumferential			Elbow to Pipe						
C2.C5.11.1024	2ND15-12 Class 2 ND	CN-2ND-15 CN-ISIN4-2561-1.1	NDE-35	PT	SS	40	0.562 / 18.000		C05.011.
Circumferential			Pipe to Tee						
C2.C5.11.1024	2ND15-12 Class 2 ND	CN-2ND-15 CN-ISIN4-2561-1.1	PDI-UT-2	UT	SS	40	0.562 / 18.000	PDI-UT-2-C	C05.011.
Circumferential			Pipe to Tee						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.11.1068	2NI93-16 Class 2 NI	CN-2NI-93 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		C05.011.
Circumferential			Pipe to Elbow						
C2.C5.11.1068	2NI93-16 Class 2 NI	CN-2NI-93 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	PDI-UT-2-C	C05.011.
Circumferential			Pipe to Elbow						
C2.C5.11.1164	2FW9-22 Class 2 FW	CN-2FW-9 CN-ISIN4-2571-1.0	NDE-35	PT	SS	20	0.375 / 24.000		C05.011.
Circumferential Terminal End			Storage Tank Nozzle to Pipe						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.1164	2FW9-22 Class 2 FW	CN-2FW-9 CN-ISIN4-2571-1.0	PDI-UT-2	UT	SS	20	0.375 / 24.000	PDI-UT-2-C	C05.011.
Circumferential Terminal End			Storage Tank Nozzle to Pipe						
C2.C5.11.1517	2NI95-3 Class 2 NI	CN-2NI-95 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		C05.011.
Circumferential			Pipe to Elbow						
C2.C5.11.1517	2NI95-3 Class 2 NI	CN-2NI-95 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	PDI-UT-2-C	C05.011.
Circumferential			Pipe to Elbow						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-1</i>									
C2.C5.11.1630	2NI93-6 Class 2 NI	CN-2NI-93 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		C05.011.
Circumferential			Pipe to Elbow						
C2.C5.11.1630	2NI93-6 Class 2 NI	CN-2NI-93 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	PDI-UT-2-C	C05.011.
Circumferential			Pipe to Elbow						
C2.C5.21.0002	2CA113-36 Class 2 CA	CN-2CA-113 CN-ISIN4-2592-1.1	NDE-35	PT	SS-CS	80	0.337 / 4.000		C05.021.002. C05.021.002A
Circumferential			Reducer to Pipe						
Dissimilar			Reference PIP No. G-08-00185.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.21.0002	2CA113-36 Class 2 CA	CN-2CA-113 CN-ISIN4-2592-1.1	PDI-UT-10	UT	SS-CS	80	0.337 / 4.000	50436	C05.021.002, C05.021.002A
Circumferential			Reducer to Pipe						
Dissimilar			Reference PIP No. G-08-00185.						
C2.C5.21.0096	2NV49-15 Class 2 NV	CN-2NV-49 CN-ISIN4-2554-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.
Circumferential			Elbow to Pipe						
C2.C5.21.0096	2NV49-15 Class 2 NV	CN-2NV-49 CN-ISIN4-2554-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C	C05.021.
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-1</i>									
C2.C5.21.0100	2NV38-2 Class 2 NV	CN-2NV-38 CN-ISIN4-2554-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.
Circumferential			Pipe to Elbow						
C2.C5.21.0100	2NV38-2 Class 2 NV	CN-2NV-38 CN-ISIN4-2554-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C	C05.021.
Circumferential			Pipe to Elbow						
C2.C5.21.0383	2NI39-2 Class 2 NI	CN-2NI-39 CN-ISIN4-2562-1.2	NDE-35	PT	SS	80	0.337 / 4.000		C05.021.
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID		ISO/DWG Numbers	Procedure	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Class / System										
Description										
Comments										
Category C-F-1										
C2.C5.21.0383	2NI39-2									
	Class 2	NI	CN-2NI-39	PDI-UT-2	UT	SS	80	0.337 / 4.000	PDI-UT-2-C	C05.021.
			CN-ISIN4-2562-1.2							
Circumferential										
				Pipe to Elbow						
C2.C5.21.1130	2NS72-31									
	Class 2	NS	CN-2NS-72	NDE-35	PT	SS	40	0.237 / 4.000		----
			CN-ISIN4-2563-1.0							
				Elbow to Reducer						
C2.C5.21.1130	2NS72-31									
	Class 2	NS	CN-2NS-72	PDI-UT-2	UT	SS	40	0.237 / 4.000	PDI-UT-2-C	----
			CN-ISIN4-2563-1.0							
				Elbow to Reducer						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.30.0036	2NV258-10 Class 2 NV	CN-2NV-258 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.119
Socket			Pipe to Tee Reference PIP No. G-08-00185.						
C2.C5.30.0037	2NV258-15 Class 2 NV	CN-2NV-258 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.120
Socket			Tee to Pipe Reference PIP No. G-08-00185.						
Category C-F-2									
C2.C5.51.0008	2CA68-1 Class 2 CA	CN-2CA-68 CN-ISIN4-2592-1.1	NDE-25	MT	CS	120	0.562 / 6.000		C05.051.008, C05.051.008A
Circumferential Terminal End			Elbow to Nozzle Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-2									
C2.C5.51.0008	2CA68-1 Class 2 CA	CN-2CA-68 CN-ISIN4-2592-1.1	PDI-UT-1	UT	CS	120	0.562 / 6.000	 PDI-UT-1-C PDI-UT-1A-C	C05.051.008, C05.051.008A
Circumferential Terminal End			Elbow to Nozzle Reference PIP No. G-08-00185.						
C2.C5.51.0014	2CF-10-C Class 2 CF	CN-2CF-38 CN-ISIN4-2591-1.1	NDE-25	MT	CS	80	0.938 / 18.000		C05.051.051, C05.051.051A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.51.0014	2CF-10-C Class 2 CF	CN-2CF-38 CN-ISIN4-2591-1.1	PDI-UT-1	UT	CS	80	0.938 / 18.000	 PDI-UT-1-C PDI-UT-1A-C	C05.051.051, C05.051.051A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-2									
C2.C5.51.0033	2SM12-3 Class 2 SM	CN-2SM-12 CN-ISIN4-2593-1.0	NDE-25	MT	CS	NA	1.375 / 34.000		C05.051.104, C05.051.104A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185. Thickness/Diameter is nominal. Grinnell sketch CW-SM-3B shows 31.438" I.D. and 1.375" thickness.						
C2.C5.51.0033	2SM12-3 Class 2 SM	CN-2SM-12 CN-ISIN4-2593-1.0	PDI-UT-1	UT	CS	NA	1.375 / 34.000		C05.051.104, C05.051.104A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185. Thickness/Diameter is nominal. Grinnell sketch CW-SM-3B shows 31.438" I.D. and 1.375" thickness.					PDI-UT-1-C	
C2.C5.51.0042	2SV18-6 Class 2 SV	CN-2SV-18 CN-ISIN4-2593-1.0 CNM 1205.09-0002	NDE-25	MT	CS	NA	1.500 / 6.000		C05.051.152, C05.051.152A
Circumferential			Pipe to Valve 2SV024 Reference PIP No. G-08-00185. Thickness specified is nominal and the NPS is the pipe ID.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-2									
C2.C5.51.0042	2SV18-6 Class 2 SV	CN-2SV-18 CN-ISIN4-2593-1.0 CNM 1205.09-0002	PDI-UT-1	UT	CS	NA	1.500 / 6.000	PDI-UT-1-C	C05.051.152, C05.051.152A
Circumferential			Pipe to Valve 2SV024 Reference PIP No. G-08-00185. Thickness specified is nominal and the NPS is the pipe ID.						
C2.C5.51.0051	2SM72-14 Class 2 SM	CN-2SM-72 CN-ISIN4-2593-1.0	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.
Circumferential			Pipe to Reducer						
C2.C5.51.0051	2SM72-14 Class 2 SM	CN-2SM-72 CN-ISIN4-2593-1.0	PDI-UT-1	UT	CS	80	0.432 / 6.000	PDI-UT-1-C	C05.051.
Circumferential			Pipe to Reducer						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-2									
C2.C5.51.0057	2SM70-19 Class 2 SM	CN-2SM-70 CN-ISIN4-2593-1.0	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.
Circumferential			Pipe to Elbow						
C2.C5.51.0057	2SM70-19 Class 2 SM	CN-2SM-70 CN-ISIN4-2593-1.0	PDI-UT-1	UT	CS	80	0.432 / 6.000	PDI-UT-1-C	C05.051.
Circumferential			Pipe to Elbow						
C2.C5.51.0064	2CA68-12 Class 2 CA	CN-2CA-68 CN-ISIN4-2592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C2.C5.51.0064	2CA68-12 Class 2 CA	CN-2CA-68 CN-ISIN4-2592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	PDI-UT-1-C	C05.051.
Circumferential			Pipe to Elbow						
C2.C5.70.0004	2CA154-11 Class 2 CA	CN-2CA-154 CN-ISIN4-2592-1.1	NDE-35	PT	CS	80	0.218 / 2.000		C05.070.004
Circumferential			Tee to Reducing Insert						
C2.C5.70.0005	2CA154-15 Class 2 CA	CN-2CA-154 CN-ISIN4-2592-1.1	NDE-35	PT	CS	80	0.218 / 2.000		C05.070.005
Circumferential			Tee to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category D-A									
C2.D1.20.0005	2-R-KC-0005 Class 3 KC	CN-2492-KC073 CN-ISIN4-2573-2.0	NDE-65	VT-1	NA		1.000 / 16.000		D01.020.014
			Welded Attachment for Piping Examine with C2.F1.30.0022 when scheduled						
Category F-A									
C2.F1.11.0008	2-R-NV-1000 Class 1 NV	CN-2491-NV100 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 1.500		F01.011.091
	Rigid Support		Pipe Support						
C2.F1.11.0011	2-R-NV-1110 Class 1 NV	CN-2491-NV104 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.011.094
	Rigid Support		Pipe Support						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category F-A</i>									
C2.F1.20.0012	2-R-CF-1560 Class 2 CF	CN-2491-CF.00-003 CN-ISIN4-2591-1.1	NDE-66	VT-3	NA		0.750 / 18.000		F01.020.012
Welded Attachment. Examine with C2.C3.20.0004.									
C2.F1.20.0421	2-R-NS-0018 Class 2 NS	CN-2492-NS.00-015 CN-ISIN4-2563-1.0	NDE-66	VT-3	NA		NA / 10.000		F01.020.
C2.F1.20.0433	2-R-NS-0005 Class 2 NS	CN-2492-NS.00-019 CN-ISIN4-2563-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.020.

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C2.F1.21.0009	2-R-ND-0379 Class 2 ND	CN-2492-ND017 CN-ISIN4-2561-1.1	NDE-66	VT-3	NA		NA / 8.000		F01.021.031
C2.F1.21.0010	2-R-ND-0380 Class 2 ND	CN-2492-ND017 CN-ISIN4-2561-1.1	NDE-66	VT-3	NA		NA / 8.000		F01.021.032
C2.F1.21.0069	2-R-NV-0029 Class 2 NV	CN-2492-NV.00-045 CN-ISIN4-2554-1.7 CN-ISIN4-2562-1.2	NDE-66	VT-3	NA		NA / 8.000		F01.021.156

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.21.0070	2-R-NV-0030 Class 2 NV	CN-2492-NV.00-045 CN-ISIN4-2554-1.7 CN-ISIN4-2562-1.2	NDE-66	VT-3	NA		NA / 8.000		F01.021.157
C2.F1.21.0071	2-R-NV-0297 Class 2 NV	CN-2492-NV.00-045 CN-ISIN4-2554-1.7 CN-ISIN4-2562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.021.158
C2.F1.30.0021	2-R-KC-0274 Class 3 KC	CN-2492-KC.00-070 CN-ISIN4-2573-1.0	NDE-66	VT-3	NA		NA / 16.000		F01.030.065
			Pipe Support Examine with C2.D1.20.0014 when scheduled						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.31.0027	2-R-RN-0172 Class 3 RN	CN-2492-RN.00-117 CN-ISIN4-1574-1.1	NDE-66	VT-3	NA		NA / 30.000		F01.031.152
			Pipe Support						
C2.F1.31.0202	2-R-KC-0005 Class 3 KC	CN-2492-KC073 CN-ISIN4-2573-2.0	NDE-66	VT-3	NA		NA / 16.000		----
			Pipe Support						
			This was examined as Summary Number C2.F1.30.0022 in 3rd Interval but is actually a multi-directional support. Examine with C2.D1.20.0005 when scheduled						
C2.F1.32.0014	2-R-RN-0187 Class 3 RN	CN-2492-RN.00-117 CN-ISIN4-1574-1.1	NDE-66	VT-3	NA		NA / 30.000		F01.032.152
			Pipe Support						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C2.F1.40.0003	2SGA-COLUMNS Class 1 NC	CN-1070-9 CN-ISIN4-2553-1.0	NDE-66	VT-3	NA		NA / NA		F01.040.003
Rigid Support									
Other Support									
Steam Generator 2A Support Columns (4 Assemblies).									
C2.F1.40.0010	2SGC-LATERALS Class 1 NC	CN-1070-11 CN-ISIN4-2553-1.0 CN-1070-12	NDE-66	VT-3	NA		NA / NA		F01.040.010
Rigid Restraint									
Other Support									
Steam Generator 2C Lower Laterals. Also Reference Drawing CN-1070-12.01.									
C2.F1.40.0015	2SWIFA-SUPPORT Class 2 NV	CNM 1201.04-74 CN-ISIN4-2554-1.2	NDE-66	VT-3	NA		0.250 / NA		F01.040.105
Seal Water Injection Filter 2A Support (4 Legs). Examine with C2.C3.10.0005.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2				
Category F-A													
C2.F1.40.0022	2NIPA-SUPPORT Class 2 NI	CNM 1201.05-45 CN-ISIN4-2562-1.2	NDE-66	VT-3	NA		NA / NA		F01.040.112				
			Safety Injection Pump 2A Support (4 Legs).										
C2.F1.40.0023	2NSPA-SUPPORT Class 2 NS	CNM 1201.05-126 CN-ISIN4-2563-1.0	NDE-66	VT-3	NA		NA / NA		F01.040.113				
			Containment Spray Pump 2A Support (4 Legs).										
C2.F1.40.0032	2TDCAP2-SUPPORT Class 3 CA	CNM 1201.05-0130 001 CN-ISIN4-2592-1.0	NDE-66	VT-3	NA		NA / NA		F01.040.208				
			Other Support Turbine Driven Auxillary FeedWater Pump / Auxiliary Feedwater Pump Turbine Engine Support.										
End of Report													
STATISTICS ONLY		Class 1	153	Class 2	89	Class 3	6	Total by Class	248	Systems	248	Total Count	248

DUKE ENERGY
Inservice Inspection Program

ScheduleWorks

Plan Report

Catawba 2, 4th Interval (EOC-26)

This is the Original Issue 4th Interval ISI Outage Schedule

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-A									
C2.B1.11.0001	2RPV-101-141 Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		5.375 / NA	TBD	B01.011.001
Circumferential			Shell to Head Lower Shell to Lower Head. A vendor will have to be contracted to perform this inspection. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025. Also Ref CNM-2201-01-67 and Calc CNC-1607.34-04-0002 for additional information on material.						
C2.B1.11.0002	2RPV-101-171 Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		8.625 / NA	TBD	B01.011.002
Circumferential			Shell to Shell Lower Shell to Intermediate Shell. A vendor will have to be contracted to perform this inspection. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025. Also Ref CNM-2201-01-67 and Calc CNC-1607.34-04-0002 for additional information on material.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-A									
C2.B1.11.0003	2RPV-103-121 Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		8.625 / NA	TBD	B01.011.003
Circumferential			Shell to Shell Intermediate Shell to Upper Shell (Nozzle Belt). A vendor will have to be contracted to perform this inspection. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025. Also Ref CNM-2201-01-67 and Calc CNC-1607.34-04-0002 for additional information on material.						
C2.B1.12.0001	2RPV-101-122A Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		10.750 / NA	TBD	B01.012.001
Longitudinal			Shell to Shell Upper Shell Longitudinal Weld at 42 Degrees. A vendor will have to be contracted to perform this inspection. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025. Also Ref CNM-2201-01-67 and Calc CNC-1607.34-04-0002 for additional information on material.						
C2.B1.12.0002	2RPV-101-122B Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		10.750 / NA	TBD	B01.012.002
Longitudinal			Shell to Shell Upper Shell Longitudinal Weld At 162 Degrees. A vendor will have to be contracted to perform this inspection. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025. Also Ref CNM-2201-01-67 and Calc CNC-1607.34-04-0002 for additional information on material.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-A									
C2.B1.12.0003	2RPV-101-122C Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		10.750 / NA	TBD	B01.012.003
Longitudinal			Shell to Shell Upper Shell Longitudinal Weld At 282 Degrees. A vendor will have to be contracted to perform this inspection. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025. Also Ref CNM-2201-01-67 and Calc CNC-1607.34-04-0002 for additional information on material.						
C2.B1.12.0004	2RPV-101-124A Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		8.625 / NA	TBD	B01.012.004
Longitudinal			Shell to Shell Intermediate Shell Longitudinal Weld At 0 Degrees. A vendor will have to be contracted to perform this inspection. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025. Also Ref CNM-2201-01-67 and Calc CNC-1607.34-04-0002 for additional information on material.						
C2.B1.12.0005	2RPV-101-124B Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		8.625 / NA	TBD	B01.012.005
Longitudinal			Shell to Shell Intermediate Shell Longitudinal Weld At 120 Degrees. A vendor will have to be contracted to perform this inspection. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025. Also Ref CNM-2201-01-67 and Calc CNC-1607.34-04-0002 for additional information on material.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-A									
C2.B1.12.0006	2RPV-101-124C Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		8.625 / NA	TBD	B01.012.006
Longitudinal			Shell to Shell Intermediate Shell Longitudinal Weld At 240 Degrees. A vendor will have to be contracted to perform this inspection. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025. Also Ref CNM-2201-01-67 and Calc CNC-1607.34-04-0002 for additional information on material.						
C2.B1.12.0007	2RPV-101-142A Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		8.625 / NA	TBD	B01.012.007
Longitudinal			Shell to Shell Lower Shell Longitudinal Weld At 60 Degrees. A vendor will have to be contracted to perform this inspection. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025. Also Ref CNM-2201-01-67 and Calc CNC-1607.34-04-0002 for additional information on material.						
C2.B1.12.0008	2RPV-101-142B Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		8.625 / NA	TBD	B01.012.008
Longitudinal			Shell to Shell Lower Shell Longitudinal Weld At 180 Degrees. A vendor will have to be contracted to perform this inspection. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025. Also Ref CNM-2201-01-67 and Calc CNC-1607.34-04-0002 for additional information on material.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-A									
C2.B1.12.0009	2RPV-101-142C Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		8.625 / NA	TBD	B01.012.009
Longitudinal			<p>Shell to Shell</p> <p>Lower Shell Longitudinal Weld At 300 Degrees. A vendor will have to be contracted to perform this inspection. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.</p> <p>Also Ref CNM-2201-01-67 and Calc CNC-1607.34-04-0002 for additional information on material.</p>						
C2.B1.21.0001	2RPV-101-151 Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		5.375 / NA	TBD	B01.021.001
Circumferential			<p>Head to Head</p> <p>Lower Head Weld. A vendor will have to be contracted to perform this inspection. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.</p> <p>Also Ref CNM-2201-01-67 and Calc CNC-1607.34-04-0002 for additional information on material.</p>						
C2.B1.22.0005	2RPV-101-154A Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		5.375 / NA	TBD	B01.022.005
			<p>Head to Head</p> <p>Lower Head Meridional Weld At 0 Degrees. A vendor will have to be contracted to perform this inspection. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.</p>						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-A									
C2.B1.22.0006	2RPV-101-154B Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		5.375 / NA	TBD	B01.022.006
			Head to Head Lower Head Meridional Weld At 90 Degrees. A vendor will have to be contracted to perform this inspection. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.						
C2.B1.22.0007	2RPV-101-154C Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		5.375 / NA	TBD	B01.022.007
			Head to Head Lower Head Meridional Weld At 180 Degrees. A vendor will have to be contracted to perform this inspection. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.						
C2.B1.22.0008	2RPV-101-154D Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		5.375 / NA	TBD	B01.022.008
			Head to Head Lower Head Meridional Weld At 270 Degrees. A vendor will have to be contracted to perform this inspection. This examination has been deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-A									
C2.B1.30.0001	2RPV-101-121 Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-0051 CNM-2201-01-0205	TBD	UT	CS		10.750 / NA	TBD	B01.030.001, B01.030.002
Circumferential			Shell to Flange Upper Shell (Nozzle Belt) To Flange. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.						
Category B-B									
C2.B2.12.0002	2PZR-W9D Class 1 NC	CN-ISIN4-2553-1.1 CNM-2201-01-110/1	TBD	UT	CS		3.750 / NA		B02.012.002
Longitudinal								TBD	
			Head to Shell Pressurizer Upper Head To Shell Longitudinal Weld. Vessel thickness is minimum. If actual thickness is required, field measurements must be taken.						
C2.B2.40.0001	2SGA-01-02 Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201-01-102/1 CNM- 2201-01-113/1	TBD	UT	CS		5.08 / NA		B02.040.001
Circumferential								TBD	
			Head to Tubesheet Steam Generator 2A Channel Head To Tubesheet. Only one Steam Generator Channel Head To Tubesheet weld selected for examination per Note 1 of IWB-2500-1.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-D									
C2.B3.100.0001	2RPV-105-121B Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-053 E 8871-121-001	TBD-VT	EVT-1	CS		10.750 / NA		B03.100.001
			<p>Nozzle to Vessel</p> <p>RV (Loop B) Inlet Nozzle Pc. 128-201 To Shell Pc. 122-101 At 67 Degrees. Reactor Building Coordinate is 113 Degrees. (Inside Radius Section). Examine inner radius per Figure IWB-2500-7(d). Enhanced VT-1 Inspection is required in lieu of UT inspection. Reference CC N-648-1. A vendor that is qualified for remote automated Visual examinations (Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM 2201.01-0205 for any additional information. This examination has been deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.</p>						
C2.B3.100.0002	2RPV-105-121A Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-053 E 8871-121-001	TBD-VT	EVT-1	CS		10.750 / NA		B03.100.002
			<p>Nozzle to Vessel</p> <p>RV (Loop A) Inlet Nozzle Pc. 128-202 To Shell Pc. 122-101 At 113 Degrees. Reactor Building Coordinate is 67 Degrees. (Inside Radius Section). Examine inner radius per Figure IWB-2500-7(d). Enhanced VT-1 Inspection is required in lieu of UT inspection. Reference CC N-648-1. A vendor that is qualified for remote automated Visual examinations (Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM 2201.01-0205 for any additional information. This examination has been deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.</p>						
C2.B3.100.0003	2RPV-105-121D Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-053 E 8871-121-001	TBD-VT	EVT-1	CS		10.750 / NA		B03.100.003
			<p>Nozzle to Vessel</p> <p>RV (Loop D) Inlet Nozzle Pc. 128-201 To Shell Pc. 122-101 At 247 Degrees. Reactor Building Coordinate is 293 Degrees. (Inside Radius Section). Examine inner radius per Figure IWB-2500-7(d). Enhanced VT-1 Inspection is required in lieu of UT inspection. Reference CC N-648-1. A vendor that is qualified for remote automated Visual examinations (Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM 2201.01-0205 for any additional information. This examination has been deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.</p>						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C2.B3.100.0004	2RPV-105-121C Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-053 E 8871-121-001	TBD-VT	EVT-1	CS		10.750 / NA		B03.100.004
			<p>Nozzle to Vessel</p> <p>RV (Loop C) Inlet Nozzle Pc. 128-202 To Shell Pc. 122-101 At 293 Degrees. Reactor Building Coordinate is 247 Degrees. (Inside Radius Section). Examine inner radius per Figure IWB-2500-7(d). Enhanced VT-1 Inspection is required in lieu of UT inspection. Reference CC N-648-1. A vendor that is qualified for remote automated Visual examinations (Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM 2201.01-0205 for any additional information. This examination has been deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.</p>						
C2.B3.100.0005	2RPV-107-121B Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-054 E 8871-121-001	TBD-VT	EVT-1	CS		10.750 / NA		B03.100.005
			<p>Nozzle to Vessel</p> <p>RV (Loop B) Outlet Nozzle Pc. 128-402 To Shell Pc. 122-101 At 22 Degrees. Reactor Building Coordinate is 158 Degrees. (Inside Radius Section). Examine inner radius per Figure IWB-2500-7(d). Enhanced VT-1 Inspection is required in lieu of UT inspection. Reference CC N-648-1. A vendor that is qualified for remote automated Visual examinations (Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM 2201.01-0205 for any additional information. This examination has been deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.</p>						
C2.B3.100.0006	2RPV-107-121A Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-054 E 8871-121-001	TBD-VT	EVT-1	CS		10.750 / NA		B03.100.006
			<p>Nozzle to Vessel</p> <p>RV (Loop A) Outlet Nozzle Pc. 128-401 To Shell Pc. 122-101 At 158 Degrees. Reactor Building Coordinate is 22 Degrees. (Inside Radius Section). Examine inner radius per Figure IWB-2500-7(d). Enhanced VT-1 Inspection is required in lieu of UT inspection. Reference CC N-648-1. A vendor that is qualified for remote automated Visual examinations (Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM 2201.01-0205 for any additional information. This examination has been deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.</p>						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C2.B3.100.0007	2RPV-107-121D Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-054 E 8871-121-001	TBD-VT	EVT-1	CS		10.750 / NA		B03.100.007
			<p>Nozzle to Vessel</p> <p>RV (Loop D) Outlet Nozzle Pc. 128-402 To Shell Pc. 122-101 At 202 Degrees. Reactor Building Coordinate is 338 Degrees. (Inside Radius Section). Examine inner radius per Figure IWB-2500-7(d). Enhanced VT-1 Inspection is required in lieu of UT inspection. Reference CC N-648-1. A vendor that is qualified for remote automated Visual examinations (Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM 2201.01-0205 for any additional information. This examination has been deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.</p>						
C2.B3.100.0008	2RPV-107-121C Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-054 E 8871-121-001	TBD-VT	EVT-1	CS		10.750 / NA		B03.100.008
			<p>Nozzle to Vessel</p> <p>RV (Loop C) Outlet Nozzle Pc. 128-401 To Shell Pc. 122-101 At 338 Degrees. Reactor Building Coordinate is 202 Degrees. (Inside Radius Section). Examine inner radius per Figure IWB-2500-7(d). Enhanced VT-1 Inspection is required in lieu of UT inspection. Reference CC N-648-1. A vendor that is qualified for remote automated Visual examinations (Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM 2201.01-0205 for any additional information. This examination has been deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.</p>						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C2.B3.100.0009	2RPV-W79-101-IR Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-51 CNM 2201.01-74/sht 7	TBD-VT	EVT-1	CS-Inconel		0.625 / 6.625		----
Dissimilar			Nozzle to Head RV Closure Head To UHI Nozzle At 270 Degrees. Examine inner radius per Figure IWB-2500-7(d). Reference PIP G-10-0134 CA#9. Enhanced VT-1 is required in lieu of UT inspection. Reference Code Case N-648-1. A vendor that is qualified for remote automated Visual Examinations(Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM 2201.01-0205 for any additional information. Reference E 8871-101-005 for any additional information.						
C2.B3.100.0010	2RPV-W80-101-IR Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-51 CNM 2201.01-74	TBD-VT	EVT-1	CS-Inconel		0.625 / 6.625		----
Dissimilar			Nozzle to Head RV Closure Head To UHI Nozzle At 0 Degrees. Examine inner radius per Figure IWB-2500-7(d). Reference PIP G-10-0134 CA#9. Enhanced VT-1 is required in lieu of UT inspection. Reference Code Case N-648-1. A vendor that is qualified for remote automated Visual Examinations(Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM 2201.01-0205 for any additional information. Reference E 8871-101-005 for any additional information.						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C2.B3.100.0011	2RPV-W81-101-IR Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-51 CNM 2201.01-74	TBD-VT	EVT-1	CS-Inconel		0.625 / 6.625		----
Dissimilar			Nozzle to Head RV Closure Head To UHI Nozzle At 90 Degrees. Examine inner radius per Figure IWB-2500-7(d). Reference PIP G-10-0134 CA#9. Enhanced VT-1 is required in lieu of UT inspection. Reference Code Case N-648-1. A vendor that is qualified for remote automated Visual Examinations(Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM 2201.01-0205 for any additional information. Reference E 8871-101-005 for any additional information.						
C2.B3.100.0012	2RPV-W82-101-IR Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-51 CNM 2201.01-74	TBD-VT	EVT-1	CS-Inconel		0.625 / 6.625		----
Dissimilar			Nozzle to Head RV Closure Head To UHI Nozzle At 180 Degrees. Examine inner radius per Figure IWB-2500-7(d). Reference PIP G-10-0134 CA#9. Enhanced VT-1 is required in lieu of UT inspection. Reference Code Case N-648-1. A vendor that is qualified for remote automated Visual Examinations(Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM 2201.01-0205 for any additional information. Reference E 8871-101-005 for any additional information.						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C2.B3.90.0001	2RPV-105-121B Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-053 CNM 2201.01-0205	TBD	UT	CS		10.750 / NA	TBD	B03.090.001, B03.090.001A
Circumferential			Nozzle to Vessel RV (Loop B) Inlet Nozzle Pc. 128-201 To Shell Pc. 122-101 At 67 Degrees. Reactor Building Coordinate is 113 Degrees. A vendor will have to be contracted to perform this inspection. Figure IWB-2500-7 and Notes (1) through (5) apply. Catawba has elected to implement Code Case N-613-1 which allows a reduced examination volume to those shown in Figures IWB-2500-7(a), (b) and (c). Reference E 8871-121-001 for any additional information. This examination has been deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.						
C2.B3.90.0002	2RPV-105-121A Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-053 CNM 2201.01-0205	TBD	UT	CS		10.750 / NA	TBD	B03.090.002, B03.090.002A
Circumferential			Nozzle to Vessel RV (Loop A) Inlet Nozzle Pc. 128-202 To Shell Pc. 122-101 At 113 Degrees. Reactor Building Coordinate is 67 Degrees. A vendor will have to be contracted to perform this inspection. Figure IWB-2500-7 and Notes (1) through (5) apply. Catawba has elected to implement Code Case N-613-1 which allows a reduced examination volume to those shown in Figures IWB-2500-7(a), (b) and (c). Reference E 8871-121-001 for any additional information. This examination has been deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C2.B3.90.0003	2RPV-105-121D Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-053 CNM 2201.01-0205	TBD	UT	CS		10.750 / NA	TBD	B03.090.003, B03.090.003A
Circumferential			<p>Nozzle to Vessel</p> <p>RV (Loop D) Inlet Nozzle Pc. 128-201 To Shell Pc. 122-101 At 247 Degrees. Reactor Building Coordinate is 293 Degrees. A vendor will have to be contracted to perform this inspection. Figure IWB-2500-7 and Notes (1) through (5) apply. Catawba has elected to implement Code Case N-613-1 which allows a reduced examination volume to those shown in Figures IWB-2500-7(a), (b) and (c). Reference E 8871-121-001 for any additional information.</p> <p>This examination has been deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.</p>						
C2.B3.90.0004	2RPV-105-121C Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-053 CNM 2201.01-0205	TBD	UT	CS		10.750 / NA	TBD	B03.090.004, B03.090.004A
Circumferential			<p>Nozzle to Vessel</p> <p>RV (Loop C) Inlet Nozzle Pc. 128-202 To Shell Pc. 122-101 At 293 Degrees. Reactor Building Coordinate is 247 Degrees. A vendor will have to be contracted to perform this inspection. Figure IWB-2500-7 and Notes (1) through (5) apply. Catawba has elected to implement Code Case N-613-1 which allows a reduced examination volume to those shown in Figures IWB-2500-7(a), (b) and (c). Reference E 8871-121-001 for any additional information.</p> <p>This examination has been deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.</p>						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C2.B3.90.0005	2RPV-107-121B Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-054 CNM 2201.01-0205	TBD	UT	CS		10.750 / NA	TBD	B03.090.005, B03.090.005A
Circumferential			Nozzle to Vessel RV (Loop B) Outlet Nozzle Pc. 128-402 To Shell Pc. 122-101 At 22 Degrees. Reactor Building Coordinate is 158 Degrees. A vendor will have to be contracted to perform this inspection. Figure IWB-2500-7 and Notes (1) through (5) apply. Catawba has elected to implement Code Case N-613-1 which allows a reduced examination volume to those shown in Figures IWB-2500-7(a), (b) and (c). Reference E 8871-121-001 for any additional information. This examination has been deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.						
C2.B3.90.0006	2RPV-107-121A Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-054 CNM 2201.01-0205	TBD	UT	CS		10.750 / NA	TBD	B03.090.006, B03.090.006A
Circumferential			Nozzle to Vessel RV (Loop A) Outlet Nozzle Pc. 128-401 To Shell Pc. 122-101 At 158 Degrees. Reactor Building Coordinate is 22 Degrees. A vendor will have to be contracted to perform this inspection. Figure IWB-2500-7 and Notes (1) through (5) apply. Catawba has elected to implement Code Case N-613-1 which allows a reduced examination volume to those shown in Figures IWB-2500-7(a), (b) and (c). Reference E 8871-121-001 for any additional information. This examination has been deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C2.B3.90.0007	2RPV-107-121D Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-054 CNM 2201.01-0205	TBD	UT	CS		10.750 / NA	TBD	B03.090.007, B03.090.007A
Circumferential			<p>Nozzle to Vessel</p> <p>RV (Loop D) Outlet Nozzle Pc. 128-402 To Shell Pc. 122-101 At 202 Degrees. Reactor Building Coordinate is 338 Degrees. A vendor will have to be contracted to perform this inspection. Figure IWB-2500-7 and Notes (1) through (5) apply. Catawba has elected to implement Code Case N-613-1 which allows a reduced examination volume to those shown in Figures IWB-2500-7(a), (b) and (c). Reference E 8871-121-001 for any additional information.</p> <p>This examination has been deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.</p>						
C2.B3.90.0008	2RPV-107-121C Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-054 CNM 2201.01-0205	TBD	UT	CS		10.750 / NA	TBD	B03.090.008, B03.090.008A
Circumferential			<p>Nozzle to Vessel</p> <p>RV (Loop C) Outlet Nozzle Pc. 128-401 To Shell Pc. 122-101 At 338 Degrees. Reactor Building Coordinate is 202 Degrees. A vendor will have to be contracted to perform this inspection. Figure IWB-2500-7 and Notes (1) through (5) apply. Catawba has elected to implement Code Case N-613-1 which allows a reduced examination volume to those shown in Figures IWB-2500-7(a), (b) and (c). Reference E 8871-121-001 for any additional information.</p> <p>This examination has been deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed prior to October 15, 2025.</p>						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C2.B5.10.0001	2RPV-201-121BSE Class 1 NC	E 8871-171-009 CNM 2201.01-74/5 CNM 2201.01-0205	TBD	UT	SS-CS		2.500 / 27.500		B05.010.001, B05.010.001A
Circumferential									
Terminal End									
Dissimilar									
			Nozzle to Safe End						
			RV Inlet Nozzle To Safe End At 67 degrees (Loop B). Reactor Building Coordinate is 113 degrees. Reference Augmented Exam Summary Number C2.G7.3.0002. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference CN-2NC-0011, Rev 16.						
C2.B5.10.0001	2RPV-201-121BSE Class 1 NC	E 8871-171-009 CNM 2201.01-74/5 CNM 2201.01-0205	NDE-35	PT	SS-CS		2.500 / 27.500		B05.010.001, B05.010.001A
Circumferential									
Terminal End									
Dissimilar									
			Nozzle to Safe End						
			RV Inlet Nozzle To Safe End At 67 degrees (Loop B). Reactor Building Coordinate is 113 degrees. Reference Augmented Exam Summary Number C2.G7.3.0002. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference CN-2NC-0011, Rev 16.						
C2.B5.10.0002	2RPV-201-121ASE Class 1 NC	E 8871-171-009 CNM 2201.01-74/5 CNM 2201.01-0205	NDE-35	PT	SS-CS		2.500 / 27.500		B05.010.002, B05.010.002A
Circumferential									
Terminal End									
Dissimilar									
			Nozzle to Safe End						
			RV Inlet Nozzle To Safe End At 113 degrees (Loop A). Reactor Building Coordinate is 67 degrees. Reference Augmented Exam Summary Number C2.G7.3.0001. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference CN-2NC-0009, Rev 17.						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-F									
C2.B5.10.0002	2RPV-201-121ASE Class 1 NC	E 8871-171-009 CNM 2201.01-74/5 CNM 2201.01-0205	TBD	UT	SS-CS		2.500 / 27.500	TBD	B05.010.002, B05.010.002A
Circumferential									
Terminal End									
Dissimilar									
			Nozzle to Safe End						
			RV Inlet Nozzle To Safe End At 113 degrees (Loop A). Reactor Building Coordinate is 67 degrees. Reference Augmented Exam Summary Number C2.G7.3.0001. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference CN-2NC-0009, Rev 17.						
C2.B5.10.0003	2RPV-201-121DSE Class 1 NC	E 8871-171-009 CNM 2201.01-74/5 CNM 2201.01-0205	NDE-35	PT	SS-CS		2.500 / 27.500		B05.010.003, B05.010.003A
Circumferential									
Terminal End									
Dissimilar									
			Nozzle to Safe End						
			RV Inlet Nozzle To Safe End At 247 degrees (Loop D). Reactor Building Coordinate is 293 degrees. Reference Augmented Exam Summary Number C2.G7.3.0004. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference CN-2NC-0015, Rev 15.						
C2.B5.10.0003	2RPV-201-121DSE Class 1 NC	E 8871-171-009 CNM 2201.01-74/5 CNM 2201.01-0205	TBD	UT	SS-CS		2.500 / 27.500	TBD	B05.010.003, B05.010.003A
Circumferential									
Terminal End									
Dissimilar									
			Nozzle to Safe End						
			RV Inlet Nozzle To Safe End At 247 degrees (Loop D). Reactor Building Coordinate is 293 degrees. Reference Augmented Exam Summary Number C2.G7.3.0004. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference CN-2NC-0015, Rev 15.						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C2.B5.10.0004	2RPV-201-121CSE Class 1 NC	E 8871-171-009 CNM 2201.01-74/5 CNM 2201.01-0205	NDE-35	PT	SS-CS		2.500 / 27.500		B05.010.004, B05.010.004A
Circumferential									
Terminal End									
Dissimilar									
			Nozzle to Safe End						
			RV Inlet Nozzle To Safe End At 293 degrees (Loop C). Reactor Building Coordinate is 247 degrees. Reference Augmented Exam Summary Number C2.G7.3.0003. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference CN-2NC-0013, Rev 15.						
C2.B5.10.0004	2RPV-201-121CSE Class 1 NC	E 8871-171-009 CNM 2201.01-74/5 CNM 2201.01-0205	TBD	UT	SS-CS		2.500 / 27.500	TBD	B05.010.004, B05.010.004A
Circumferential									
Terminal End									
Dissimilar									
			Nozzle to Safe End						
			RV Inlet Nozzle To Safe End At 293 degrees (Loop C). Reactor Building Coordinate is 247 degrees. Reference Augmented Exam Summary Number C2.G7.3.0003. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference CN-2NC-0013, Rev 15.						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-F									
C2.B5.10.0005	2RPV-202-121BSE Class 1 NC	E 8871-171-009 CNM 2201.01-74/5 CNM 2201.01-0205	NDE-35	PT	SS-CS		2.625 / 29.000		B05.010.005, B05.010.005A
Circumferential			Nozzle to Safe End						
Terminal End			RV Outlet Nozzle To Safe End At 22 Degrees (Loop B). Reactor Building Coordinate is 158 Degrees. To Be Done With C2.B9.11.0005.						
Dissimilar			A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185. Reference CN-2NC-0011, Rev 16.						
C2.B5.10.0005	2RPV-202-121BSE Class 1 NC	E 8871-171-009 CNM 2201.01-74/5 CNM 2201.01-0205	TBD	UT	SS-CS		2.625 / 29.000	TBD	B05.010.005, B05.010.005A
Circumferential			Nozzle to Safe End						
Terminal End			RV Outlet Nozzle To Safe End At 22 Degrees (Loop B). Reactor Building Coordinate is 158 Degrees. To Be Done With C2.B9.11.0005.						
Dissimilar			A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185. Reference CN-2NC-0011, Rev 16.						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-F									
C2.B5.10.0006	2RPV-202-121ASE Class 1 NC	E 8871-171-009 CNM 2201.01-74/5 CNM 2201.01-0205	NDE-35	PT	SS-CS		2.625 / 29.000		B05.010.006, B05.010.006A
Circumferential									
Terminal End									
Dissimilar									
			Nozzle to Safe End						
			RV Outlet Nozzle To Safe End At 158 Degrees (Loop A). Reactor Building Coordinate is 22 Degrees. To be done with C2.B9.11.0001. A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185. Reference CN-2NC-0009, Rev 17.						
C2.B5.10.0006	2RPV-202-121ASE Class 1 NC	E 8871-171-009 CNM 2201.01-74/5 CNM 2201.01-0205	TBD	UT	SS-CS		2.625 / 29.000	TBD	B05.010.006, B05.010.006A
Circumferential									
Terminal End									
Dissimilar									
			Nozzle to Safe End						
			RV Outlet Nozzle To Safe End At 158 Degrees (Loop A). Reactor Building Coordinate is 22 Degrees. To be done with C2.B9.11.0001. A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185. Reference CN-2NC-0009, Rev 17.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-F									
C2.B5.10.0007	2RPV-202-121DSE Class 1 NC	E 8871-171-009 CNM 2201.01-74/5 CNM 2201.01-0205	NDE-35	PT	SS-CS		2.625 / 29.000		B05.010.007, B05.010.007A
Circumferential			Nozzle to Safe End						
Terminal End			RV Outlet Nozzle To Safe End At 202 Degrees (Loop D). Reactor Building Coordinate is 338 Degrees. To be done with C2.B9.11.0013.						
Dissimilar			A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185. Reference CN-2NC-0015, Rev 15.						
C2.B5.10.0007	2RPV-202-121DSE Class 1 NC	E 8871-171-009 CNM 2201.01-74/5 CNM 2201.01-0205	TBD	UT	SS-CS		2.625 / 29.000	TBD	B05.010.007, B05.010.007A
Circumferential			Nozzle to Safe End						
Terminal End			RV Outlet Nozzle To Safe End At 202 Degrees (Loop D). Reactor Building Coordinate is 338 Degrees. To be done with C2.B9.11.0013.						
Dissimilar			A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185. Reference CN-2NC-0015, Rev 15.						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C2.B5.10.0008	2RPV-202-121CSE Class 1 NC	E 8871-171-009 CNM 2201.01-74/5 CNM 2201.01-0205	TBD	UT	SS-CS		2.625 / 29.000		B05.010.008, B05.010.008A
Circumferential									
Terminal End									
Dissimilar									
			Nozzle to Safe End						
			RV Outlet Nozzle To Safe End At 338 Degrees (Loop C). Reactor Building Coordinate is 202 Degrees. To be done with C2.B9.11.0009.						
			A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference CN-2NC-0013, Rev 15.						
			Reference PIP No. G-08-00185.						
C2.B5.10.0008	2RPV-202-121CSE Class 1 NC	E 8871-171-009 CNM 2201.01-74/5 CNM 2201.01-0205	NDE-35	PT	SS-CS		2.625 / 29.000		B05.010.008, B05.010.008A
Circumferential									
Terminal End									
Dissimilar									
			Nozzle to Safe End						
			RV Outlet Nozzle To Safe End At 338 Degrees (Loop C). Reactor Building Coordinate is 202 Degrees. To be done with C2.B9.11.0009.						
			A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference CN-2NC-0013, Rev 15.						
			Reference PIP No. G-08-00185.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C2.B6.10.0037	2RPV-179-102-37 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.037
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0038	2RPV-179-102-38 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.038
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0039	2RPV-179-102-39 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.039
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C2.B6.10.0040	2RPV-179-102-40								
	Class 1 NC	E 8871-179-001	NDE-62	VT-1	CS		1.857 / NA		B06.010.040
		CNM-2201.01-0067							
		CNM-2201.01-0052							
		Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.							
C2.B6.10.0041	2RPV-179-102-41								
	Class 1 NC	E 8871-179-001	NDE-62	VT-1	CS		1.857 / NA		B06.010.041
		CNM-2201.01-0067							
		CNM-2201.01-0052							
		Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.							
C2.B6.10.0042	2RPV-179-102-42								
	Class 1 NC	E 8871-179-001	NDE-62	VT-1	CS		1.857 / NA		B06.010.042
		CNM-2201.01-0067							
		CNM-2201.01-0052							
		Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.							

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C2.B6.10.0043	2RPV-179-102-43 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.043
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0044	2RPV-179-102-44A Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.044
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0045	2RPV-179-102-45 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.045
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C2.B6.10.0046	2RPV-179-102-46 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.046
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0047	2RPV-179-102-47 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.047
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0048	2RPV-179-102-48 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.048
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C2.B6.10.0049	2RPV-179-102-49 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.049
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0050	2RPV-179-102-50 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.050
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									
C2.B6.10.0051	2RPV-179-102-51 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0052	NDE-62	VT-1	CS		1.857 / NA		B06.010.051
Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C2.B6.10.0052	2RPV-179-102-52								
	Class 1 NC	E 8871-179-001	NDE-62	VT-1	CS		1.857 / NA		B06.010.052
		CNM-2201.01-0067							
		CNM-2201.01-0052							
		Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.							
C2.B6.10.0053	2RPV-179-102-53								
	Class 1 NC	E 8871-179-001	NDE-62	VT-1	CS		1.857 / NA		B06.010.053
		CNM-2201.01-0067							
		CNM-2201.01-0052							
		Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.							
C2.B6.10.0054	2RPV-179-102-54								
	Class 1 NC	E 8871-179-001	NDE-62	VT-1	CS		1.857 / NA		B06.010.054
		CNM-2201.01-0067							
		CNM-2201.01-0052							
		Reactor Vessel Closure Head Nut. Reference CNM-2201.01.0096 for instruction manual on Hydra nuts. Also reference CNM-2201.01-0051 for additional information.							

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C2.B6.180.0003	2RCP-2B-F Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	PDI-UT-5	UT	CS		4.500 / NA	13C-010	B06.180.
Reactor Coolant Pump 2B Main Flange Bolting (24 Bolts).									
C2.B6.190.0001	2RCP-2A-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.001
Reactor Colant Pump 2A Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C2.B6.190.0002	2RCP-2B-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.002
Reactor Colant Pump 2B Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C2.B6.190.0003	2RCP-2C-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.003
Reactor Colant Pump 2C Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C2.B6.190.0004	2RCP-2D-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.004
Reactor Colant Pump 2D Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C2.B6.20.0028	2RPV-179-101-28 Class 1 NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0051	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Stud Length=57.688.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.20.0029	2RPV-179-101-29								
	Class 1	NC	E 8871-179-001 CNM-2201.01-0067 CNM-2201.01-0051	PDI-UT-5	UT	CS	7.000 / NA	50501	----

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.20.0032	2RPV-179-101-32								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0033	2RPV-179-101-S2								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0034	2RPV-179-101-34								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.20.0035	2RPV-179-101-35								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0036	2RPV-179-101-36								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0037	2RPV-179-101-37								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.20.0038	2RPV-179-101-38								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
			Reactor Vessel Closure Head Stud. Stud Length=57.688.						
C2.B6.20.0039	2RPV-179-101-39								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
			Reactor Vessel Closure Head Stud. Stud Length=57.688.						
C2.B6.20.0040	2RPV-179-101-40								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
			Reactor Vessel Closure Head Stud. Stud Length=57.688.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.20.0041	2RPV-179-101-41								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0042	2RPV-179-101-42								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0043	2RPV-179-101-43								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.20.0044	2RPV-179-101-44A								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0045	2RPV-179-101-45								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0046	2RPV-179-101-46								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.20.0047	2RPV-179-101-47								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0048	2RPV-179-101-48								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							
C2.B6.20.0049	2RPV-179-101-49								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
		Reactor Vessel Closure Head Stud. Stud Length=57.688.							

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.20.0050	2RPV-179-101-50								
	Class 1	NC	E 8871-179-001	PDI-UT-5	UT		CS	7.000 / NA	50501
			CNM-2201.01-0067						
			CNM-2201.01-0051						
			Reactor Vessel Closure Head Stud. Stud Length=57.688.						
C2.B6.20.0051	2RPV-179-101-51								
	Class 1	NC	E 8871-179-001	PDI-UT-5	UT		CS	7.000 / NA	50501
			CNM-2201.01-0067						
			CNM-2201.01-0051						
			Reactor Vessel Closure Head Stud. Stud Length=57.688.						
C2.B6.20.0052	2RPV-179-101-52								
	Class 1	NC	E 8871-179-001	PDI-UT-5	UT		CS	7.000 / NA	
			CNM-2201.01-0067						
			CNM-2201.01-0051						
			Reactor Vessel Closure Head Stud. Stud Length=57.688.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.20.0053	2RPV-179-101-53								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
			Reactor Vessel Closure Head Stud. Stud Length=57.688.						
C2.B6.20.0054	2RPV-179-101-54								
	Class 1 NC	E 8871-179-001	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		CNM-2201.01-0067							
		CNM-2201.01-0051							
			Reactor Vessel Closure Head Stud. Stud Length=57.688.						
C2.B6.50.0037	2RPV-179-103-37								
	Class 1 NC	E 8871-179-001	NDE-62	VT-1	CS		NA / NA		B06.050.037
		CNM-2201.01-0067							
			Reactor Vessel Closure Head Washer.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C2.B6.50.0038	2RPV-179-103-38 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.038
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0039	2RPV-179-103-39 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.039
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0040	2RPV-179-103-40 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.040
			Reactor Vessel Closure Head Washer.						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C2.B6.50.0041	2RPV-179-103-41 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.041
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0042	2RPV-179-103-42 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.042
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0043	2RPV-179-103-43 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.043
			Reactor Vessel Closure Head Washer.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.50.0044	2RPV-179-103-44 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.044
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0045	2RPV-179-103-45 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.045
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0046	2RPV-179-103-46 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.046
			Reactor Vessel Closure Head Washer.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.50.0047	2RPV-179-103-47								
	Class 1 NC	E 8871-179-001	NDE-62	VT-1	CS		NA / NA		B06.050.047
		CNM-2201.01-0067							
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0048	2RPV-179-103-48								
	Class 1 NC	E 8871-179-001	NDE-62	VT-1	CS		NA / NA		B06.050.048
		CNM-2201.01-0067							
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0049	2RPV-179-103-49								
	Class 1 NC	E 8871-179-001	NDE-62	VT-1	CS		NA / NA		B06.050.049
		CNM-2201.01-0067							
			Reactor Vessel Closure Head Washer.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C2.B6.50.0050	2RPV-179-103-50 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.050
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0051	2RPV-179-103-51 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.051
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0052	2RPV-179-103-52 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.052
			Reactor Vessel Closure Head Washer.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C2.B6.50.0053	2RPV-179-103-53 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.053
			Reactor Vessel Closure Head Washer.						
C2.B6.50.0054	2RPV-179-103-54 Class 1 NC	E 8871-179-001 CNM-2201.01-0067	NDE-62	VT-1	CS		NA / NA		B06.050.054
			Reactor Vessel Closure Head Washer.						
Category B-G-2									
C2.B7.10.0001	2RPV-CETNA-74 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #78). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.10.0002	2RPV-CETNA-75 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #75). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #75, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						
C2.B7.10.0003	2RPV-CETNA-76 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #76). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #76, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						
C2.B7.10.0004	2RPV-CETNA-77 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #77). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #77, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C2.B7.10.0005	2RPV-CETNA-78 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA #78). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.									
C2.B7.20.0001	2PZR-MWB Class 1 NC	CNM 2201.01-0214-001 CNM 2201.01-110/1 CNM 2201.01-110/2	NDE-62	VT-1	CS		1.875 / NA		B07.020.001
Pressurizer Manway Bolting (16) Bolts X 7.5" long. Examine All Bolting Material. Reference Note 1 in Section 5 of the Pressurizer Manual (CNM 2201.01-0214, page 64 of 211) which allows the use of studs and nuts in lieu of of bolts. Examination only required if connection is disassembled or bolting is removed.									
C2.B7.30.0001	2SGA-MW-X-Y Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-113/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.001
Steam Generator 2A Manway Bolting (16 Studs and Nuts). Primary Manway in X-Y Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.30.0002	2SGA-MW-Y-Z Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-113/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.002
Steam Generator 2A Manway Bolting (16 Studs and Nuts). Primary Manway in Y-Z Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0003	2SGB-MW-W-X Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-106/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.003
Steam Generator 2B Manway Bolting (16 Studs and Nuts). Primary Manway in W-X Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0004	2SGB-MW-Z-W Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-106/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.004
Steam Generator 2B Manway Bolting (16 Studs and Nuts). Primary Manway in Z-W Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.30.0005	2SGC-MW-X-Y Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-105/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.005
Steam Generator 2C Manway Bolting (16 Studs and Nuts). Primary Manway in X-Y Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0006	2SGC-MW-Y-Z Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-105/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.006
Steam Generator 2C Manway Bolting (16 Studs and Nuts). Primary Manway in Y-Z Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0007	2SGD-MW-W-X Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-114/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.007
Steam Generator 2D Manway Bolting (16 Studs and Nuts). Primary Manway in W-X Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.30.0008	2SGD-MW-Z-W Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-114/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.008
Steam Generator 2D Manway Bolting (16 Studs and Nuts). Primary Manway in Z-W Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.50.0001	2NC112-MJ1 Class 1 NC	CN-2NC-112 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.001
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0112). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0002	2NC119-MJ1 Class 1 NC	CN-2NC-119 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.002
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0119). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0003	2NC163-MJ1 Class 1 NC	CN-2NC-163 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.003
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0163). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C2.B7.50.0004	2NV209-MJ1 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.011
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0209). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C2.B7.50.0005	2NV209-MJ2 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.012
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0209). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0006	2NV222-MJ1 Class 1 NV	CN-2NV-222 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.013
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0222). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0007	2NV222-MJ2 Class 1 NV	CN-2NV-222 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.014
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0222). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0008	2NV224-MJ1 Class 1 NV	CN-2NV-224 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.015
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0224). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0009	2NV224-MJ2 Class 1 NV	CN-2NV-224 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.016
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0224). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0010	2NV323-MJ1 Class 1 NV	CN-2NV-323 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.017
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0323). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0011	2NC257-MJ1 Class 1 NC	CN-2NC-257 CN-ISIN4-2553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9" on ISO CN-2NC-0257). Group 3. NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in Group 3: 2NC257-MJ1, 2NC257-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0012	2NC257-MJ2 Class 1 NC	CN-2NC-257 CN-ISIN4-2553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9" on ISO CN-2NC-0257). Group 3. NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in Group 3: 2NC257-MJ1, 2NC257-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.60.0001	2RCP-2A-S Class 1 NC	CN-2NC-009 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.001
Reactor Coolant Pump 2A Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0002	2RCP-2A-H Class 1 NC	CN-2NC-009 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		B07.060.002
Reactor Coolant Pump 2A Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C2.B7.60.0003	2RCP-2C-H Class 1 NC	CN-2NC-13 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2C Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0004	2RCP-2B-H Class 1 NC	CN-2NC-11 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2B Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0005	2RCP-2D-S Class 1 NC	CN-2NC-015 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2D Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.60.0006	2RCP-2B-S Class 1 NC	CN-2NC-011 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2B Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0007	2RCP-2C-S Class 1 NC	CN-2NC-013 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2C Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0008	2RCP-2D-H Class 1 NC	CN-2NC-015 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2D Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0001	2NC-1 Class 1 NC	CN-2NC-112 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.001
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									
C2.B7.70.0003	2NI-54A Class 1 NI	CN-2NI-59 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.021
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									
C2.B7.70.0004	2NI-59 Class 1 NI	CN-2NI-184 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.022
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI059, 2NI060, 2NI070, 2NI071, 2NI081, 2NI082, 2NI093, 2NI094. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0005	2NI-125 Class 1 NI	CN-2NI-94 CNM-1205.00-59	NDE-62	VT-1	SS		1.250 / NA		B07.070.023
NI 8" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 1: 2NI-125, 2NI-129. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0006	2NI-126 Class 1 NI	CN-2NI-379 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.024
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0007	2NI-180 Class 1 NI	CN-2NI-145 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0008	2NI-93 Class 1 NI	CN-2NI-183 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0009	2NI-82 Class 1 NI	CN-2NI-55 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0010	2NI-181 Class 1 NI	CN-2NI-75 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0011	2NI-157 Class 1 NI	CN-2NI-398 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0012	2NI-176 Class 1 NI	CN-2NI-77 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0013	2NI-65B Class 1 NI	CN-2NI-61 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0014	2NC-2 Class 1 NC	CN-2NC-119 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									
C2.B7.70.0016	2NI-175 Class 1 NI	CN-2NI-70 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0017	2NI-81 Class 1 NI	CN-2NI-55 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0018	2NI-71 Class 1 NI	CN-2NI-185 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0019	2NC-3 Class 1 NC	CN-2NC-163 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									
C2.B7.70.0020	2NI-134 Class 1 NI	CN-2NI-91 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0021	2NI-94 Class 1 NI	CN-2NI-183 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0022	2NI-88B Class 1 NI	CN-2NI-57 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									
C2.B7.70.0023	2NI-76A Class 1 NI	CN-2NI-63 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0024	2NI-160 Class 1 NI	CN-2NI-396 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0025	2NI-70 Class 1 NI	CN-2NI-185 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0026	2NI-129 Class 1 NI	CN-2NI-92 CNM-1205.00-59	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 8" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 1: 2NI-125, 2NI-129. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0027	2NI-60 Class 1 NI	CN-2NI-184 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
<p>NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".</p>									
Category B-J									
C2.B9.11.0001	2NC9-1 Class 1 NC	CN-2NC-0009 CN-ISIN4-2553-1.0 CNM 2201.01-0205	NDE-35	PT	SS	NA	2.33 / 29.000		B09.011.001, B09.011.001A
<p>Circumferential Terminal End</p> <p>Safe End to Pipe</p> <p>Reactor Coolant Loop 2A Hot Leg. Reactor Vessel Outlet Nozzle Safe End To Pipe At 158 Degrees. Reactor Building Coordinate is 22 Degrees. To be done with C2.B5.10.0006. A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185.</p>									
C2.B9.11.0001	2NC9-1 Class 1 NC	CN-2NC-0009 CN-ISIN4-2553-1.0 CNM 2201.01-0205	TBD	UT	SS	NA	2.33 / 29.000	TBD	B09.011.001, B09.011.001A
<p>Circumferential Terminal End</p> <p>Safe End to Pipe</p> <p>Reactor Coolant Loop 2A Hot Leg. Reactor Vessel Outlet Nozzle Safe End To Pipe At 158 Degrees. Reactor Building Coordinate is 22 Degrees. To be done with C2.B5.10.0006. A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0005	2NC11-1 Class 1 NC	CN-2NC-0011 CN-ISIN4-2553-1.0 CNM 2201.01-0205	NDE-35	PT	SS	NA	2.33 / 29.000		B09.011.005, B09.011.005A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2B Hot Leg. Reactor Vessel Outlet Nozzle Safe End At 22 Degrees. Reactor Building Coordinate Is 158 Degrees. To be done with C2.B5.10.0005. A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185.						
C2.B9.11.0005	2NC11-1 Class 1 NC	CN-2NC-0011 CN-ISIN4-2553-1.0 CNM 2201.01-0205	TBD	UT	SS	NA	2.33 / 29.000	TBD	B09.011.005, B09.011.005A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2B Hot Leg. Reactor Vessel Outlet Nozzle Safe End At 22 Degrees. Reactor Building Coordinate Is 158 Degrees. To be done with C2.B5.10.0005. A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185.						
C2.B9.11.0009	2NC13-1 Class 1 NC	CN-2NC-0013 CN-ISIN4-2553-1.0 CNM 2201.01-0205	NDE-35	PT	SS	NA	2.33 / 29.000		B09.011.009, B09.011.009A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2C Hot Leg. Reactor Vessel Outlet Nozzle Safe End To Pipe at 338 Degrees. Reactor Building Coordinate is 202 Degrees. To be done with C2.B5.10.0008. A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0009	2NC13-1 Class 1 NC	CN-2NC-0013 CN-ISIN4-2553-1.0 CNM 2201.01-0205	TBD	UT	SS	NA	2.33 / 29.000	TBD	B09.011.009, B09.011.009A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2C Hot Leg. Reactor Vessel Outlet Nozzle Safe End To Pipe at 338 Degrees. Reactor Building Coordinate is 202 Degrees. To be done with C2.B5.10.0008. A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185.						
C2.B9.11.0013	2NC15-1 Class 1 NC	CN-2NC-0015 CN-ISIN4-2553-1.0 CNM 2201.01-0205	NDE-35	PT	SS	NA	2.33 / 29.000		B09.011.013, B09.011.013A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2D Hot Leg. Reactor Vessel Outlet Nozzle Safe End To Pipe At 202 Degrees. Reactor Building Coordinate is 338 Degrees. To be done with C2.B5.10.0007. A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185.						
C2.B9.11.0013	2NC15-1 Class 1 NC	CN-2NC-0015 CN-ISIN4-2553-1.0 CNM 2201.01-0205	TBD	UT	SS	NA	2.33 / 29.000	TBD	B09.011.013, B09.011.013A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2D Hot Leg. Reactor Vessel Outlet Nozzle Safe End To Pipe At 202 Degrees. Reactor Building Coordinate is 338 Degrees. To be done with C2.B5.10.0007. A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0021	2NC112-2 Class 1 NC	CN-2NC-0112 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.021, B09.011.021A
Circumferential			Pipe to Elbow						
C2.B9.11.0021	2NC112-2 Class 1 NC	CN-2NC-0112 CN-ISIN4-2553-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.021, B09.011.021A
Circumferential			Pipe to Elbow						
C2.B9.11.0029	2NC163-3 Class 1 NC	CN-2NC-0163 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.029, B09.011.029A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0029	2NC163-3 Class 1 NC	CN-2NC-0163 CN-ISIN4-2553-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.029, B09.011.029A
Circumferential			Elbow to Pipe						
C2.B9.11.0055	2NC44-16 Class 1 NC	CN-2NC-0044 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.531 / 4.000		B09.011.055, B09.011.055A
Circumferential			Elbow to Pipe						
C2.B9.11.0055	2NC44-16 Class 1 NC	CN-2NC-0044 CN-ISIN4-2553-1.1	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.055, B09.011.055A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0070	2ND66-12 Class 1 ND	CN-2ND-0066 CN-ISIN4-2561-1.1	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.101, B09.011.101A
Circumferential			Pipe to Elbow						
C2.B9.11.0070	2ND66-12 Class 1 ND	CN-2ND-0066 CN-ISIN4-2561-1.1	PDI-UT-2	UT	SS	140	1.125 / 12.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.101, B09.011.101A
Circumferential			Pipe to Elbow						
C2.B9.11.0071	2ND66-4 Class 1 ND	CN-2ND-0066 CN-ISIN4-2561-1.1	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.102, B09.011.102A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0071	2ND66-4 Class 1 ND	CN-2ND-0066 CN-ISIN4-2561-1.1	PDI-UT-2	UT	SS	140	1.125 / 12.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.102, B09.011.102A
Circumferential			Pipe to Elbow						
C2.B9.11.0072	2ND66-5 Class 1 ND	CN-2ND-0066 CN-ISIN4-2561-1.1	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.103, B09.011.103A
Circumferential			Elbow to Pipe						
C2.B9.11.0072	2ND66-5 Class 1 ND	CN-2ND-0066 CN-ISIN4-2561-1.1	PDI-UT-2	UT	SS	140	1.125 / 12.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.103, B09.011.103A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0073	2ND66-7 Class 1 ND	CN-2ND-0066 CN-ISIN4-2561-1.1	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.104, B09.011.104A
Circumferential			Elbow to Pipe						
C2.B9.11.0073	2ND66-7 Class 1 ND	CN-2ND-0066 CN-ISIN4-2561-1.1	PDI-UT-2	UT	SS	140	1.125 / 12.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.104, B09.011.104A
Circumferential			Elbow to Pipe						
C2.B9.11.0084	2NI185-18 Class 1 NI	CN-2NI-185 CN-ISIN4-2562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.158, B09.011.158A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0084	2NI185-18 Class 1 NI	CN-2NI-185 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.158, B09.011.158A
Circumferential			Pipe to Elbow						
C2.B9.11.0085	2NI185-20 Class 1 NI	CN-2NI-185 CN-ISIN4-2562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.159, B09.011.159A
Circumferential			Pipe to Elbow						
C2.B9.11.0085	2NI185-20 Class 1 NI	CN-2NI-185 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.159, B09.011.159A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0086	2NI185-22 Class 1 NI	CN-2NI-185 CN-ISIN4-2562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.160, B09.011.160A
Circumferential			Pipe to Elbow						
C2.B9.11.0086	2NI185-22 Class 1 NI	CN-2NI-185 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.160, B09.011.160A
Circumferential			Pipe to Elbow						
C2.B9.21.0001	2NC114-12 Class 1 NC	CN-2NC-114 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.001
Circumferential			Tee to Pipe						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.21.0002	2NC114-3 Class 1 NC	CN-2NC-114 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.002
Circumferential			Pipe to Elbow						
C2.B9.21.0003	2NC114-6 Class 1 NC	CN-2NC-114 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.003
Circumferential			Elbow to Pipe						
C2.B9.21.0004	2NC116-10 Class 1 NC	CN-2NC-116 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.004
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C2.B9.21.0005	2NC116-11 Class 1 NC	CN-2NC-116 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.005
Circumferential			Elbow to Pipe						
C2.B9.21.0006	2NC116-9 Class 1 NC	CN-2NC-116 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.006
Circumferential			Reducer to Pipe						
C2.B9.21.0011	2NC258-1 Class 1 NC	CN-2NC-258 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.011
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.21.0012	2NC258-3 Class 1 NC	CN-2NC-258 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.012
Circumferential			Pipe to Valve 2NC298						
C2.B9.21.0013	2NC258-4 Class 1 NC	CN-2NC-258 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.013
Circumferential			Valve 2NC298 to Pipe						
C2.B9.21.0014	2NC258-5 Class 1 NC	CN-2NC-258 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.014
Circumferential			Pipe to Valve 2NC299						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.32.0001	2NC9-WN4 Class 1 NC	CN-2NC-0009 CN-ISIN4-2553-1.0 CNM 2201.01-104/3	NDE-35	PT	SS	160	1.355 / 2.000		B09.032.001
Branch			Branch to Pipe Reactor Coolant Loop 2A Cold Leg. Thickness dimension could not be verified. If exact thickness is required, a field measurement must be taken.						
C2.B9.32.0004	1-20-1 Class 1 NC	CN-2NC-0009 CN-ISIN4-2680-1	NDE-35	PT	SS	160	0.344 / 2.000		B09.032.004
Branch			Half Coupling to Pipe Reactor Coolant Loop 2A Crossover Leg Boss Coupling For RTD Modification.						
C2.B9.32.0007	2NI70-3 Class 1 NI	CN-2NI-70 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		B09.032.051
Branch			Pipe to Special Weld Boss						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID		ISO/DWG Numbers	Procedure	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Class / System										
Description										
Comments										
Category B-J										
C2.B9.32.0008	2NI75-7									
	Class 1	NI	CN-2NI-75	NDE-35	PT	SS	160	0.344 / 2.000		B09.032.052
			CN-ISIN4-2562-1.3							
Branch										
Special Weld Boss to Pipe										
C2.B9.40.0001	2NC140-1									
	Class 1	NC	CN-2NC-140	NDE-35	PT	SS	160	0.281 / 1.500		B09.040.001
			CN-ISIN4-2553-1.0							
Socket										
Reducing Insert to Pipe										
C2.B9.40.0002	2NC140-3									
	Class 1	NC	CN-2NC-140	NDE-35	PT	SS	160	0.281 / 1.500		B09.040.002
			CN-ISIN4-2553-1.0							
Socket										
Elbow to Pipe										

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.40.0003	2NC141-1 Class 1 NC	CN-2NC-141 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.003
Socket			Valve 2NI015 to Reducing Insert						
C2.B9.40.0004	2NC141-2 Class 1 NC	CN-2NC-141 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.281 / 1.500		B09.040.004
Socket			Reducing Insert to Pipe						
C2.B9.40.0005	2NC141-4 Class 1 NC	CN-2NC-141 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.281 / 1.500		B09.040.005
Socket			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.40.0013	2NC81-33 Class 1 NC	CN-2NC-0081 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.013
Socket			Pipe to Elbow						
C2.B9.40.0020	1-20-2 Class 1 NC	CN-2NC-0009 CN-ISIN4-2680-1	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.020
Socket			Half Coupling to Thermowell						
C2.B9.40.0040	2NI398-13 Class 1 NI	CN-2NI-398 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.070
Socket			Tee to Pipe						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.40.0041	2NI398-15 Class 1 NI	CN-2NI-398 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.071
Socket			Elbow to Pipe						
C2.B9.40.0042	2NI398-18 Class 1 NI	CN-2NI-398 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.072
Socket			Pipe to Elbow						
C2.B9.40.0043	2NI398-20 Class 1 NI	CN-2NI-398 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.073
Socket			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.40.0048	2NV194-6 Class 1 NV	CN-2NV-194 CN-ISIN4-2554-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.103
Socket			Elbow to Pipe						
C2.B9.40.0049	2NV194-8 Class 1 NV	CN-2NV-194 CN-ISIN4-2554-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.104
Socket			Elbow to Pipe						
C2.B9.40.0064	2NV224-2 Class 1 NV	CN-2NV-224 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.281 / 1.500		B09.040.119
Socket			Pipe to Reducing Insert						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C2.B9.40.0065	2NV224-20 Class 1 NV	CN-2NV-224 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.120
Socket			Valve 2NV071 to Pipe						
C2.B9.40.0066	2NV224-23 Class 1 NV	CN-2NV-224 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.121
Socket			Elbow to Pipe						
C2.B9.40.0067	2NV224-3 Class 1 NV	CN-2NV-224 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.122
Socket			Reducing Insert to Elbow						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.40.0068	2NV224-7 Class 1 NV	CN-2NV-224 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.123
Socket			Pipe to Elbow						
C2.B9.40.0069	2NV313-5 Class 1 NV	CN-2NV-313 CN-ISIN4-2554-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.124
Socket			Elbow to Pipe						
C2.B9.40.0070	2NV313-7 Class 1 NV	CN-2NV-313 CN-ISIN4-2554-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.125
Socket			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.40.0071	2NV313-9 Class 1 NV	CN-2NV-313 CN-ISIN4-2554-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.126
Socket			Tee to Pipe						
Category B-L-2									
C2.B12.20.0001	2RCP-2A Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-9 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.001
			Reactor Coolant Pump 2A Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.						
C2.B12.20.0002	2RCP-2B Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-11 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.002
			Reactor Coolant Pump 2B Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-L-2									
C2.B12.20.0003	2RCP-2C Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-13 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.003
Reactor Coolant Pump 2C Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									
C2.B12.20.0004	2RCP-2D Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-15 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.004
Reactor Coolant Pump 2D Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									
Category B-M-2									
C2.B12.50.0001	2NC-1 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-112 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001A
6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0002	2NC-2 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-119 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001B
6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0003	2NC-3 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-163 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001C
6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0006	2ND-37A Class 1 ND	CN-ISIN4-2561-1.1 CNM-1205.00-262 CN-2ND-66	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003B
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0007	2ND-2A Class 1 ND	CN-ISIN4-2561-1.0 CNM-1205.00-262 CN-2ND-67	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003D
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0008	2ND-1B Class 1 ND	CN-ISIN4-2561-1.0 CNM-1205.00-262 CN-2ND-67	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003C
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0009	2ND-36B Class 1 ND	CN-ISIN4-2561-1.1 CNM-1205.00-262 CN-2ND-66	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003A
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0010	2NI-181 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-75	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004H
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0011	2NI-126 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-379	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004A
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0012	2NI-176 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-77	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004F
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0013	2NI-134 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-91	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004B
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0014	2NI-157 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-398	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004C
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0015	2NI-160 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-396	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004D
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0016	2NI-175 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-70	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004E
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0017	2NI-180 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-145	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004G
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0018	2NI-88B Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-57	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005D
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0019	2NI-76A Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-63	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005C
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0020	2NI-54A Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-59	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005A
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0021	2NI-65B Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-61	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005B
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0022	2NI-71 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-185	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006D
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0023	2NI-70 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-185	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006C
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0024	2NI-94 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-183	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006H
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0025	2NI-93 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-183	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006G
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0026	2NI-81 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-55	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006E
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0027	2NI-60 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-184	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006B
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0028	2NI-59 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-184	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006A
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0029	2NI-82 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-55	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006F
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0030	2NI-129 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-59 CN-2NI-92	NDE-64	VT-3	SS	160	NA / 8.000		B12.050.007B
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-125 Or 2NI-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0031	2NI-125 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-59 CN-2NI-94	NDE-64	VT-3	SS	160	NA / 8.000		B12.050.007A
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-125 Or 2N1-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
Category B-N-1									
C2.B13.10.0001	2RPV-INTERIOR Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-51 CNM 2201.01-67.001	TBD-VT		SS		NA / NA		B13.010.001
Reactor Vessel Interior. Areas to be examined shall include the spaces above and below the Reactor Core that are accessible for examination by removal of components during Normal Refueling Outages. Inspect once each Inspection Period. A vendor will have to be contracted to perform the B13.10 inspection during the 3rd Period of the 4th Interval (Duke will perform the examination for Periods 1 and 2). The B13.10 exam aligned with the B13.70 exam during the 3rd Period will ensure that surface areas below the reactor core are examined at least once each interval. Reference 4th Interval ISI Basis Document, Attachment 5, Checklist Items in Section 4.0 for scope of exams (checklist created per PIP M-10-02419, ACA #5).									
Reference Specification DPS-1438.80-00-0003, Rev.0 from Interval 3.									

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-N-2									
C2.B13.60.0001	2RPV-CLEVIS Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-74 CNM 2201.01-0205	TBD-VT		SS		NA / NA		B13.060.001
<p>Examine Interior Attachments beyond the Beltline Region. Six (6) Clevis locations on the Reactor Vessel Lower Shell at Approximately 0, 60, 120, 180, 270, and 300 degrees as shown on reference drawing. Reference checklist Item #35 of Attachment 5b of the 4th Interval ISI Basis Document (checklist was created per PIP M-10-2419 ACA #5). Reference 10 CFR 50.61 and Calculation CNC-1607.34-04-0004 for a description of the beltline region.</p> <p>A vendor will have to be contracted to perform this inspection.</p> <p>VT-1 exam required beginning in 5th Interval per USFAR Chapter 18.2.15.</p> <p>Reference Specification DPS 1438.80-00-0003, Revision 0 from interval 3.</p>									
C2.B13.60.0002	2RPV-INCORE Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-74 CNM 2201.01-0205	TBD-VT		SS		NA / NA		B13.060.002
<p>Examine the Interior Attachments Beyond the Beltline Region. This is for the (58) Incore Instrumentation Nozzles located on the Lower Head. Reference checklist Item 4.15 for exams shown in Attachment 5 of the 4th Interval ISI Basis Document. Checklist was created per PIP M-10-2419 ACA #5. Reference 10 CFR 50.61 and Calculation CNC-1607.34-04-0004 for a description of the beltline region.</p> <p>A vendor will have to be contracted to perform this inspection.</p> <p>Reference Specification DPS 1438.80-00-0003, Revision 0 from interval 3.</p>									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-N-3									
C2.B13.70.0001	2RPV-CORE-SUP Class 1 NC	CN-ISIN4-2553-1.0 CNM 2201.01-51/CNM 2201.01-0052 CNM 2201.01-0205/CNM 2201.01-0001	TBD-VT		SS		NA / NA		B13.070.001
			Examine Reactor Vessel Core Support Structure. The Structure shall be removed from the Reactor Vessel for Examination. Reference checklist for exams in Attachment 5 located in 4th Interval ISI Basis Document. Checklist was created per PIP M-10-2419 ACA #5.						
			A vendor will have to be contracted to perform this inspection.						
			Reference Specification DPS 1438.80-00-0003, Revision 0 from interval 3.						
Category C-A									
C2.C1.30.0001	2SGA-02-03 Class 2 NC	CN-ISIN4-2553-1.0 CNM 2201.01-113	NDE-640	UT	CS		3.310 / NA	5135230 50236A	C01.030.001
	Circumferential		Tubesheet to Stub Barrel Steam Generator 2A Tubesheet Pc.2 to Stub Barrel Pc.3.						
C2.C1.30.0001	2SGA-02-03 Class 2 NC	CN-ISIN4-2553-1.0 CNM 2201.01-113	NDE-820	UT	CS		3.310 / NA	5135230 50236A	C01.030.001
	Circumferential		Tubesheet to Stub Barrel Steam Generator 2A Tubesheet Pc.2 to Stub Barrel Pc.3.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-B</i>									
C2.C2.21.0001	2SGB-06A-18 Class 2 NC	CN-ISIN4-2591-1.1 CNM 2201.01-102 CNM 2201.01-106	NDE-25	MT	CS		3.880 / NA		C02.021.001, C02.021.001A
	Circumferential		Nozzle to Shell Steam Generator 2B Auxiliary Feedwater Nozzle Pc.18 To Shell Pc.6A.						
C2.C2.21.0001	2SGB-06A-18 Class 2 NC	CN-ISIN4-2591-1.1 CNM 2201.01-102 CNM 2201.01-106	NDE-820	UT	CS		3.880 / NA	50366	C02.021.001, C02.021.001A
	Circumferential		Nozzle to Shell Steam Generator 2B Auxiliary Feedwater Nozzle Pc.18 To Shell Pc.6A.						
<i>Category C-C</i>									
C2.C3.10.0002	2NSHXA-SUP-1 Class 2 NS	CNM 1201.06-0119 CN-ISIN4-2563-1.0	NDE-35	PT	SS-CS	NA	0.750 / NA		C03.010.011
			Baseplate to Shell NS Heat Exchanger 2A Support Baseplate Pc.100, 101 and 102 to Shell Cylinder Pc.50. (0-90 Degrees). Piece 100 is 0.750" thick, Pieces 101 and 102 are 0.500" thick. Examine with C2.F1.40.0025.						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.11.0005	2CA92-22 Class 2 CA	CN-2CA-92 CN-ISIN4-2592-1.1	NDE-35	PT	SS	80	0.432 / 6.000		C05.011.005, C05.011.005A
Circumferential			Elbow to Pipe						
C2.C5.11.0005	2CA92-22 Class 2 CA	CN-2CA-92 CN-ISIN4-2592-1.1	PDI-UT-2	UT	SS	80	0.432 / 6.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.005, C05.011.005A
Circumferential			Elbow to Pipe						
C2.C5.11.0019	2CA73-40 Class 2 CA	CN-2CA-73 CN-ISIN4-2592-1.1	NDE-35	PT	SS	80	0.432 / 6.000		C05.011.019, C05.011.019A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.11.0019	2CA73-40 Class 2 CA	CN-2CA-73 CN-ISIN4-2592-1.1	PDI-UT-2	UT	SS	80	0.432 / 6.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.019, C05.011.019A
Circumferential			Pipe to Elbow						
C2.C5.11.0020	2CA73-41 Class 2 CA	CN-2CA-73 CN-ISIN4-2592-1.1	NDE-35	PT	SS	80	0.432 / 6.000		C05.011.020, C05.011.020A
Circumferential			Elbow to Pipe						
C2.C5.11.0020	2CA73-41 Class 2 CA	CN-2CA-73 CN-ISIN4-2592-1.1	PDI-UT-2	UT	SS	80	0.432 / 6.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.020, C05.011.020A
Circumferential			Elbow to Pipe						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.11.0028	2FW39-6 Class 2 FW	CN-2FW-39 CN-ISIN4-2571-1.0	NDE-35	PT	SS	20	0.375 / 24.000		C05.011.104, C05.011.104A
Circumferential			Elbow to Tee						
C2.C5.11.0028	2FW39-6 Class 2 FW	CN-2FW-39 CN-ISIN4-2571-1.0	PDI-UT-2	UT	SS	20	0.375 / 24.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.104, C05.011.104A
Circumferential			Elbow to Tee						
C2.C5.11.0029	2FW39-7 Class 2 FW	CN-2FW-39 CN-ISIN4-2571-1.0	NDE-35	PT	SS	20	0.375 / 24.000		C05.011.105, C05.011.105A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0029	2FW39-7								
	Class 2 FW	CN-2FW-39	PDI-UT-2	UT	SS	20	0.375 / 24.000	PDI-UT-2A-C	C05.011.105, C05.011.105A
		CN-ISIN4-2571-1.0						PDI-UT-2-C	
Circumferential			Pipe to Elbow						
C2.C5.11.0030	2FW39-11								
	Class 2 FW	CN-2FW-39	NDE-35	PT	SS	20	0.375 / 24.000		C05.011.106, C05.011.106A
		CN-ISIN4-2571-1.0							
Circumferential			Tee to Pipe						
C2.C5.11.0030	2FW39-11								
	Class 2 FW	CN-2FW-39	PDI-UT-2	UT	SS	20	0.375 / 24.000	PDI-UT-2A-C	C05.011.106, C05.011.106A
		CN-ISIN4-2571-1.0						PDI-UT-2-C	
Circumferential			Tee to Pipe						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0031	2FW39-12 Class 2 FW	CN-2FW-39 CN-ISIN4-2571-1.0	NDE-35	PT	SS	20	0.375 / 24.000		C05.011.107, C05.011.107A
Circumferential			Tee to Elbow						
C2.C5.11.0031	2FW39-12 Class 2 FW	CN-2FW-39 CN-ISIN4-2571-1.0	PDI-UT-2	UT	SS	20	0.375 / 24.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.107, C05.011.107A
Circumferential			Tee to Elbow						
C2.C5.11.0032	2FW39-13 Class 2 FW	CN-2FW-39 CN-ISIN4-2571-1.0	NDE-35	PT	SS	20	0.375 / 24.000		C05.011.108, C05.011.108A
Circumferential			Reducer to Tee						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0032	2FW39-13 Class 2 FW	CN-2FW-39 CN-ISIN4-2571-1.0	PDI-UT-2	UT	SS	20	0.375 / 24.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.108, C05.011.108A
Circumferential			Reducer to Tee						
C2.C5.11.0033	2FW42-19 Class 2 FW	CN-2FW-42 CN-ISIN4-2571-1.0	NDE-35	PT	SS	STD	0.375 / 24.000		C05.011.109, C05.011.109A
Circumferential			Elbow to Pipe						
C2.C5.11.0033	2FW42-19 Class 2 FW	CN-2FW-42 CN-ISIN4-2571-1.0	PDI-UT-2	UT	SS	STD	0.375 / 24.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.109, C05.011.109A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0034	2FW42-20 Class 2 FW	CN-2FW-42 CN-ISIN4-2571-1.0	NDE-35	PT	SS	STD	0.375 / 24.000		C05.011.110, C05.011.110A
Circumferential			Pipe to Elbow						
C2.C5.11.0034	2FW42-20 Class 2 FW	CN-2FW-42 CN-ISIN4-2571-1.0	PDI-UT-2	UT	SS	STD	0.375 / 24.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.110, C05.011.110A
Circumferential			Pipe to Elbow						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0054	2ND21-19 Class 2 ND	CN-2ND-21 CN-ISIN4-2561-1.1	NDE-68	VT-2	SS	40	0.438 / 14.000		C05.011.170, C05.011.170A
Circumferential Terminal End			Nozzle to Reducer Residual Heat Removal Heat Exchanger 2B. Code Case N-706-1 has been incorporated for use during the Fourth Interval which allows an alternative exam (VT-2) for this weld. The Residual Heat Removal Heat Exchanger 2B is inside the Class 2 Pressure Test Boundary and will receive a VT-2 exam once each period. For additional information, reference PIP#G-08-00480 and File No. CN-1212.03 (Record Retention Code # 000252) If evidence of leakage is detected for this item during system leakage test, the NDE Plan Manager will be notified of leakage so evaluation can be performed. Use of this code case shall be discontinued for the heat exchangerand others of the same design or configuration if leakage has been detected. This exam will be performed under the Pressure test Program. Reference Drawing Number CN-ISIL3-2561-1.1.						
C2.C5.21.0074	2NV34-10 Class 2 NV	CN-2NV-34 CN-ISIN4-2554-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.240, C05.021.240A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.21.0074	2NV34-10 Class 2 NV	CN-2NV-34 CN-ISIN4-2554-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2A-C PDI-UT-2-C	C05.021.240, C05.021.240A
Circumferential			Pipe to Elbow						
C2.C5.21.0076	2NV34-18 Class 2 NV	CN-2NV-34 CN-ISIN4-2554-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.242, C05.021.242A
Circumferential			Elbow to Pipe						
C2.C5.21.0076	2NV34-18 Class 2 NV	CN-2NV-34 CN-ISIN4-2554-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2A-C PDI-UT-2-C	C05.021.242, C05.021.242A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.21.0077	2NV34-19 Class 2 NV	CN-2NV-34 CN-ISIN4-2554-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.243, C05.021.243A
Circumferential			Pipe to Elbow						
C2.C5.21.0077	2NV34-19 Class 2 NV	CN-2NV-34 CN-ISIN4-2554-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2A-C PDI-UT-2-C	C05.021.243, C05.021.243A
Circumferential			Pipe to Elbow						
C2.C5.21.0078	2NV34-8 Class 2 NV	CN-2NV-34 CN-ISIN4-2554-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.244, C05.021.244A
Circumferential			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.21.0078	2NV34-8 Class 2 NV	CN-2NV-34 CN-ISIN4-2554-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2A-C PDI-UT-2-C	C05.021.244, C05.021.244A
Circumferential			Pipe to Elbow						
C2.C5.21.0079	2NV34-9 Class 2 NV	CN-2NV-34 CN-ISIN4-2554-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.245, C05.021.245A
Circumferential			Elbow to Pipe						
C2.C5.21.0079	2NV34-9 Class 2 NV	CN-2NV-34 CN-ISIN4-2554-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2A-C PDI-UT-2-C	C05.021.245, C05.021.245A
Circumferential			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID		ISO/DWG Numbers	Procedure	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Class / System										
Description										
Comments										
Category C-F-1										
C2.C5.21.0404	2NI40-2									
	Class 2	NI	CN-2NI-40	NDE-35	PT	SS	80	0.218 / 2.000		C05.021.
			CN-ISIN4-2562-1.2							
Circumferential										
				Pipe to Reducer						
C2.C5.21.0404	2NI40-2									
	Class 2	NI	CN-2NI-40	PDI-UT-2	UT	SS	80	0.218 / 2.000	PDI-UT-2A-C	C05.021.
			CN-ISIN4-2562-1.2							
Circumferential										
				Pipe to Reducer						
C2.C5.21.0456	2NI40-8									
	Class 2	NI	CN-2NI-40	NDE-35	PT	SS	80	0.218 / 2.000		C05.021.
			CN-ISIN4-2562-1.2							
Circumferential										
				Reducer to Pipe						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.21.0456	2NI40-8 Class 2 NI	CN-2NI-40 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	80	0.218 / 2.000	PDI-UT-2A-C	C05.021.
Circumferential			Reducer to Pipe						
C2.C5.30.0008	2NI281-28 Class 2 NI	CN-2NI-281 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.026
Socket			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.30.0009	2NI281-29 Class 2 NI	CN-2NI-281 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.027
Socket			Pipe to Elbow Reference PIP No. G-08-00185.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.30.0011	2NI296-1 Class 2 NI	CN-2NI-296 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.029
Socket			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.30.0012	2NI296-3 Class 2 NI	CN-2NI-296 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.030
Socket			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.30.0013	2NI299-1 Class 2 NI	CN-2NI-299 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.031
Socket			Elbow to Pipe Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.30.0014	2NI299-24 Class 2 NI	CN-2NI-299 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.032
Socket			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.30.0017	2NI300-13 Class 2 NI	CN-2NI-300 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.035
Socket			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.30.0029	2NV257-1 Class 2 NV	CN-2NV-257 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.112
Socket			Elbow to Pipe Reference PIP No. G-08-00185.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.30.0030	2NV257-10 Class 2 NV	CN-2NV-257 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.113
Socket			Pipe to Full Coupling Reference PIP No. G-08-00185.						
C2.C5.30.0031	2NV257-11 Class 2 NV	CN-2NV-257 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.114
Socket			Full Coupling to Pipe Reference PIP No. G-08-00185.						
C2.C5.30.0032	2NV257-16 Class 2 NV	CN-2NV-257 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.115
Socket			Pipe to Full Coupling Reference PIP No. G-08-00185.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.30.0033	2NV257-17 Class 2 NV	CN-2NV-257 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.116
Socket			Full Coupling to Pipe Reference PIP No. G-08-00185.						
C2.C5.30.0034	2NV257-4 Class 2 NV	CN-2NV-257 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.117
Socket			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.30.0035	2NV257-5 Class 2 NV	CN-2NV-257 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.118
Socket			Elbow to Pipe Reference PIP No. G-08-00185.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.30.0044	2NV270-1 Class 2 NV	CN-2NV-270 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.127
Socket			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.30.0045	2NV270-2 Class 2 NV	CN-2NV-270 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.128
Socket			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.30.0046	2NV274-2 Class 2 NV	CN-2NV-274 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.129
Socket			Pipe to Elbow Reference PIP No. G-08-00185.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-1</i>									
C2.C5.30.0047	2NV274-3 Class 2 NV	CN-2NV-274 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.130
Socket			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.30.0048	2NV275-1 Class 2 NV	CN-2NV-275 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.131
Socket			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.30.0049	2NV275-10 Class 2 NV	CN-2NV-275 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.132
Socket			Tee to Reducing Insert Reference PIP No. G-08-00185.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.30.0050	2NV275-14 Class 2 NV	CN-2NV-275 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.133
Socket			Tee to Reducing Insert Reference PIP No. G-08-00185.						
C2.C5.30.0051	2NV275-2 Class 2 NV	CN-2NV-275 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.134
Socket			Pipe to Tee Reference PIP No. G-08-00185.						
C2.C5.30.0052	2NV275-5 Class 2 NV	CN-2NV-275 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.135
Socket			Pipe to Tee Reference PIP No. G-08-00185.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.30.0053	2NV275-8 Class 2 NV	CN-2NV-275 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.136
Socket			Tee to Pipe Reference PIP No. G-08-00185.						
C2.C5.30.0054	2NV310-13 Class 2 NV	CN-2NV-310 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.137
Socket			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.30.0055	2NV310-14 Class 2 NV	CN-2NV-310 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.138
Socket			Pipe to Elbow Reference PIP No. G-08-00185.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.30.0056	2NV310-18 Class 2 NV	CN-2NV-310 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.139
Socket			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.30.0057	2NV310-2 Class 2 NV	CN-2NV-310 CN-ISIN4-2554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.140
Socket			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.41.0001	2CA153-59 Class 2 CA	CN-2CA-153 CN-ISIN4-2592-1.1	NDE-35	PT	SS-CS	80	0.218 / 2.000		C05.041.001
Circumferential Dissimilar			Pipe to Half Coupling						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.41.0002	2FW42-9 Class 2 FW	CN-2FW-42 CN-ISIN4-2571-1.0	NDE-35	PT	SS	20	0.250 / 8.000		C05.041.021
Branch			Sweepolet to Pipe Reference PIP No. G-08-00185.						
Category C-F-2									
C2.C5.51.0024	2SA2-1 Class 2 SA	CN-2SA-2 CN-ISIN4-2593-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.081, C05.051.081A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.51.0024	2SA2-1 Class 2 SA	CN-2SA-2 CN-ISIN4-2593-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	PDI-UT-1-C 50331 PDI-UT-1A-C	C05.051.081, C05.051.081A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C2.C5.51.0025	2SA2-2 Class 2 SA	CN-2SA-2 CN-ISIN4-2593-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.082, C05.051.082A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.51.0025	2SA2-2 Class 2 SA	CN-2SA-2 CN-ISIN4-2593-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	PDI-UT-1-C 50331 PDI-UT-1A-C	C05.051.082, C05.051.082A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.51.0026	2SA2-3 Class 2 SA	CN-2SA-2 CN-ISIN4-2593-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.083, C05.051.083A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C2.C5.51.0026	2SA2-3 Class 2 SA	CN-2SA-2 CN-ISIN4-2593-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000		C05.051.083, C05.051.083A
Circumferential								PDI-UT-1A-C	
			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.51.0027	2SA6-4 Class 2 SA	CN-2SA-6 CN-ISIN4-2593-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.084, C05.051.084A
Circumferential									
			Valve 2SA003 to Pipe Reference PIP No. G-08-00185.						
C2.C5.51.0027	2SA6-4 Class 2 SA	CN-2SA-6 CN-ISIN4-2593-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	PDI-UT-1-C	C05.051.084, C05.051.084A
Circumferential									
			Valve 2SA003 to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-2</i>									
C2.C5.51.0028	2SA6-5 Class 2 SA	CN-2SA-6 CN-ISIN4-2593-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.085, C05.051.085A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.51.0028	2SA6-5 Class 2 SA	CN-2SA-6 CN-ISIN4-2593-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	PDI-UT-1-C 50331 PDI-UT-1A-C	C05.051.085, C05.051.085A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.51.0105	2SM25-1 Class 2 SM	CN-2SM-25 CN-ISIN4-2593-1.0	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.
Circumferential			Nozzle to Pipe						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-2									
C2.C5.51.0105	2SM25-1 Class 2 SM	CN-2SM-25 CN-ISIN4-2593-1.0	PDI-UT-1	UT	CS	80	0.432 / 6.000	PDI-UT-1-C	C05.051.
Circumferential			Nozzle to Pipe						
C2.C5.70.0001	2CA153-32 Class 2 CA	CN-2CA-153 CN-ISIN4-2592-1.1	NDE-35	PT	CS	80	0.218 / 2.000		C05.070.001
Circumferential			Pipe to Valve BW001						
C2.C5.70.0002	2CA153-38 Class 2 CA	CN-2CA-153 CN-ISIN4-2592-1.1	NDE-35	PT	CS	80	0.218 / 2.000		C05.070.002
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-2</i>									
C2.C5.70.0003	2CA153-58 Class 2 CA	CN-2CA-153 CN-ISIN4-2592-1.1	NDE-25	MT	CS	80	0.218 / 2.000		C05.070.003
Circumferential			Half Coupling to Pipe						
C2.C5.70.0008	2CA53-52 Class 2 CA	CN-2CA-53 CN-ISIN4-2592-1.1	NDE-25	MT	CS	80	0.218 / 2.000		C05.070.008
Circumferential			Full Coupling to Pipe						
<i>Category F-A</i>									
C2.F1.10.0008	2-R-ND-1011 Class 1 ND	CN-2491-ND003 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.010.031
Rigid Support			Pipe Support						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.10.0009	2-R-ND-1012 Class 1 ND	CN-2491-ND003 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.010.032
Rigid Support			Pipe Support						
C2.F1.10.0013	2-R-NI-1533 Class 1 NI	CN-2491-NI.00-115 CN-ISIN4-2562-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.010.054
Rigid Restraint			Pipe Support						
C2.F1.10.0014	2-R-NI-1693 Class 1 NI	CN-2491-NI.00-115 CN-ISIN4-2562-1.1	NDE-66	VT-3	NA		NA / 10.000		F01.010.055
Rigid Support			Pipe Support						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.10.0015	2-R-NI-1696 Class 1 NI	CN-2491-NI.00-115 CN-ISIN4-2562-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.010.056
Rigid Support			Pipe Support						
C2.F1.10.0026	2-R-NV-1056 Class 1 NV	CN-2491-NV100 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.010.097
Rigid Restraint			Pipe Support						
C2.F1.10.0030	2-R-NV-1752 Class 1 NV	CN-2491-NV.00-007 CN-ISIN4-2554-1.0	NDE-66	VT-3	NA		NA / 2.000		F01.010.
Rigid Support			Located on Valve Actuator If selected do not substitute except for another Valve Actuator Support.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.11.0010	2-R-NV-1010 Class 1 NV	CN-2491-NV100 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.011.093
Rigid Support			Pipe Support						
C2.F1.12.0010	2-R-NC-1687 Class 1 NC	CN-2491-NC099 CN-ISIN4-2553-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.012.010
Mech Snubber			Pipe Support						
C2.F1.12.0011	2-R-NC-1689 Class 1 NC	CN-2491-NC099 CN-ISIN4-2553-1.1	NDE-66	VT-3	NA		NA / 3.000		F01.012.011
Constant Support			Pipe Support						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.12.0012	2-R-NC-1691 Class 1 NC	CN-2491-NC099 CN-ISIN4-2553-1.1	NDE-66	VT-3	NA		NA / 3.000		F01.012.012
Mech Snubber			Located on Valve Actuator If selected do not substitute except for another Valve Actuator Support.						
C2.F1.12.0017	2-R-NI-1692 Class 1 NI	CN-2491-NI.00-115 CN-ISIN4-2562-1.1	NDE-66	VT-3	NA		NA / 10.000		F01.012.053
Mech Snubber			Pipe Support						
C2.F1.12.0018	2-R-NI-1694 Class 1 NI	CN-2491-NI.00-115 CN-ISIN4-2562-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.012.054
Mech Snubber			Pipe Support						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.12.0019	2-R-NI-1695 Class 1 NI	CN-2491-NI.00-115 CN-ISIN4-2562-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.012.055
Spring Hgr			Pipe Support						
C2.F1.12.0021	2-R-NV-1114 Class 1 NV	CN-2491-NV104 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.012.092
Mech Snubber			Pipe Support						
C2.F1.12.0022	2-R-NV-1115 Class 1 NV	CN-2491-NV104 CN-ISIN4-2554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.012.093
Mech Snubber			Pipe Support						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.20.0007	2-R-CA-1029 Class 2 CA	CN-2491-CA014 CN-ISIN4-2592-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.020.007
C2.F1.20.0014	2-R-FW-0078 Class 2 FW	CN-2492-FW008 CN-ISIN4-2571-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.022
C2.F1.20.0015	2-R-FW-0079 Class 2 FW	CN-2492-FW008 CN-ISIN4-2571-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.023

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.20.0016	2-R-FW-0081 Class 2 FW	CN-2492-FW008 CN-ISIN4-2571-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.024
C2.F1.20.0017	2-R-FW-0082 Class 2 FW	CN-2492-FW008 CN-ISIN4-2571-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.025
C2.F1.20.0027	2-R-ND-0140 Class 2 ND	CN-2492-ND031 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.039

This support shall be scheduled for Successive Examination during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the ASME Section XI Code and does not require corrective measures or a repair/replacement activity. See PIP C-15-1142

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.20.0044	2-R-NI-0066 Class 2 NI	CN-2492-NI013 CN-ISIN4-2562-1.2	NDE-66	VT-3	NA		NA / 8.000		F01.020.071
C2.F1.20.0045	2-R-NI-0067 Class 2 NI	CN-2492-NI013 CN-ISIN4-2562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.020.072
C2.F1.20.0046	2-R-NI-0068 Class 2 NI	CN-2492-NI013 CN-ISIN4-2562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.020.073

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.20.0051	2-R-NI-0075 Class 2 NI	CN-2492-NI015 CN-ISIN4-2562-1.2	NDE-66	VT-3	NA		0.500 / 6.000		F01.020.078
			Welded Attachments.						
C2.F1.20.0087	2-R-NV-0298 Class 2 NV	CN-2492-NV.00-045 CN-ISIN4-2554-1.7 CN-ISIN4-2562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.020.158
C2.F1.20.0088	2-R-NV-0277 Class 2 NV	CN-2492-NV046 CN-ISIN4-2554-1.7	NDE-66	VT-3	NA		NA / 8.000		F01.020.159

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.20.0089	2-R-NV-0280 Class 2 NV	CN-2492-NV046 CN-ISIN4-2554-1.7	NDE-66	VT-3	NA		NA / 8.000		F01.020.160
C2.F1.20.0100	2-R-SM-1572 Class 2 SM	CN-2491-SM001 CN-ISIN4-2593-1.0	NDE-66	VT-3	NA		0.750 / 34.000		F01.020.201
C2.F1.20.0101	2-R-SM-1019 Class 2 SM	CN-2491-SM010 CN-ISIN4-2593-1.0	NDE-66	VT-3	NA		1.000 / 34.000		F01.020.202

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.20.0103	2-R-SM-1028 Class 2 SM	CN-2491-SM011 CN-ISIN4-2593-1.0	NDE-66	VT-3	NA		1.000 / 34.000		F01.020.204
C2.F1.20.0105	2-R-SV-1606 Class 2 SV	CN-2491-SV007 CN-ISIN4-2593-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.020.221
C2.F1.20.0106	2-R-SV-1608 Class 2 SV	CN-2491-SV007 CN-ISIN4-2593-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.020.222

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.20.0437	2-R-NS-0056 Class 2 NS	CN-2492-NS.00-003 CN-ISIN4-2563-1.0	NDE-66	VT-3	NA		NA / 10.000		F01.020.
C2.F1.20.0441	2-R-NS-0122 Class 2 NS	CN-2492-NS.00-015 CN-ISIN4-2563-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.020.
C2.F1.20.0486	2-R-FW-0100 Class 2 FW	CN-2492-FW.00-041 CN-ISIN4-2571-1.0	NDE-66	VT-3	NA		0.406 / 24.000		F01.020.
			Welded Attachment.						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.20.0629	2-R-CA-1508 Class 2 CA	CN-2491-CA.00-010 CN-ISIN4-2592-1.1	NDE-66	VT-3	NA		NA / 4.000		----
C2.F1.21.0007	2-R-FW-0096 Class 2 FW	CN-2492-FW008 CN-ISIN4-2571-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.021.022
C2.F1.21.0008	2-R-FW-0097 Class 2 FW	CN-2492-FW008 CN-ISIN4-2571-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.021.023

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.21.0011	2-R-ND-0251 Class 2 ND	CN-2492-ND024 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.021.033
C2.F1.21.0012	2-R-ND-0252 Class 2 ND	CN-2492-ND024 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.021.034
C2.F1.21.0016	2-R-NI-1030 Class 2 NI	CN-2491-NI030 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		0.600 / 2.000		F01.021.063
			Welded Attachment.						

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C2.F1.21.0017	2-R-NI-1059 Class 2 NI	CN-2491-NI030 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 2.000		F01.021.064
C2.F1.21.0018	2-R-NI-1060 Class 2 NI	CN-2491-NI030 CN-ISIN4-2562-1.3	NDE-66	VT-3	NA		NA / 2.000		F01.021.065
C2.F1.21.0048	2-R-NS-0068 Class 2 NS	CN-2492-NS.00-013 CN-ISIN4-2563-1.0	NDE-66	VT-3	NA		NA / 10.000		F01.021.105

This support shall be scheduled for Successive Examination during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the ASME Section XI Code and does not require corrective measures or a repair/replacement activity. See AR 1901059 required exam scheduling.

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.21.0049	2-R-NS-0014 Class 2 NS	CN-2492-NS.00-015 CN-ISIN4-2563-1.0	NDE-66	VT-3	NA		NA / 10.000		F01.021.106
C2.F1.21.0050	2-R-NS-0016 Class 2 NS	CN-2492-NS.00-015 CN-ISIN4-2563-1.0	NDE-66	VT-3	NA		NA / 10.000		F01.021.107
C2.F1.21.0074	2-R-NV-0185 Class 2 NV	CN-2492-NV068 CN-ISIN4-2554-1.7	NDE-66	VT-3	NA		NA / 4.000		F01.021.161

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.22.0010	2-R-CF-1010 Class 2 CF	CN-2491-CF008 CN-ISIN4-2591-1.1	NDE-66	VT-3	NA		0.322 / 18.000		F01.022.016
			Welded Attachment.						
C2.F1.22.0016	2-R-ND-0263 Class 2 ND	CN-2492-ND.00-027 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.022.035
C2.F1.22.0017	2-R-ND-0265 Class 2 ND	CN-2492-ND.00-027 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.022.036

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.22.0020	2-R-NI-0070 Class 2 NI	CN-2492-NI013 CN-ISIN4-2562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.022.063
C2.F1.22.0027	2-R-NV-0323 Class 2 NV	CN-2492-NV073 CN-ISIN4-2554-1.7	NDE-66	VT-3	NA		NA / 4.000		F01.022.145
C2.F1.22.0040	2-R-SM-1009 Class 2 SM	CN-2491-SM009 CN-ISIN4-2593-1.0	NDE-66	VT-3	NA		1.000 / 34.000		F01.022.209
			Welded Attachment.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.30.0003	2-R-CA-0038 Class 3 CA	CN-2492-CA024 CN-ISIN4-2592-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.030.003
			Pipe Support						
C2.F1.30.0018	2-R-KC-0291 Class 3 KC	CN-2492-KC.00-062 CN-ISIN4-2573-1.0	NDE-66	VT-3	NA		NA / 20.000		F01.030.062
			Pipe Support						
C2.F1.30.0026	2-R-KC-0040 Class 3 KC	CN-2492-KC088 CN-ISIN4-2573-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.030.070
			Pipe Support						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.30.0045	2-R-RN-0022 Class 3 RN	CN-2492-RN.00-123 CN-ISIN4-2574-2.1	NDE-66	VT-3	NA		NA / 20.000		F01.030.161
			Pipe Support						
C2.F1.30.0046	2-R-RN-0031 Class 3 RN	CN-2492-RN.00-139 CN-ISIN4-2574-2.0	NDE-66	VT-3	NA		NA / 18.000		F01.030.162
			Pipe Support						
C2.F1.30.0047	2-R-RN-0032 Class 3 RN	CN-2492-RN.00-139 CN-ISIN4-2574-2.0	NDE-66	VT-3	NA		NA / 18.000		F01.030.163
			Pipe Support						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.31.0002	2-R-CA-0031 Class 3 CA	CN-2492-CA025 CN-ISIN4-2592-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.031.002
			Pipe Support						
C2.F1.31.0013	2-R-KC-0198 Class 3 KC	CN-2492-KC100 CN-ISIN4-2573-2.0	NDE-66	VT-3	NA		NA / 16.000		F01.031.056
			Pipe Support						
C2.F1.32.0016	2-R-SA-0018 Class 3 SA	CN-2492-SA.00-001 CN-ISIN4-2593-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.032.191
			Pipe Support						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.32.0017	2-R-TE-0025 Class 3 TE	CN-2492-TE001 CN-ISIN4-2593-1.2	NDE-66	VT-3	NA		NA / 12.000		F01.032.201
			Pipe Support						
C2.F1.40.0006	2RPV-SUPPORT-A Class 1 NC	CN-1070-13 CN-ISIN4-2553-1.0 CNM 1201.01-13	NDE-66	VT-3	NA		NA / NA		F01.040.006
	Rigid Support		Other Support Reactor Vessel Inlet Nozzle Support at 67 Degrees Off Centerline of Reactor Building, 113 Degrees Off Centerline of Reactor Vessel (Loop A).						
C2.F1.40.0007	2RPV-SUPPORT-B Class 1 NC	CN-1070-13 CN-ISIN4-2553-1.0 CNM 1201.01-13	NDE-66	VT-3	NA		NA / NA		F01.040.007
	Rigid Support		Other Support Reactor Vessel Outlet Nozzle Support at 158 Degrees Off Centerline of Reactor Building, 22 Degrees Off Centerline of Reactor Vessel (Loop B).						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.40.0008	2RPV-SUPPORT-C Class 1 NC	CN-1070-13 CN-ISIN4-2553-1.0 CNM 1201.01-13	NDE-66	VT-3	NA		NA / NA		F01.040.008
Rigid Support			Other Support Reactor Vessel Inlet Nozzle Support at 247 Degrees Off Centerline of Reactor Building, 293 Degrees Off Centerline of Reactor Vessel (Loop C).						
C2.F1.40.0009	2RPV-SUPPORT-D Class 1 NC	CN-1070-13 CN-ISIN4-2553-1.0 CNM 1201.01-13	NDE-66	VT-3	NA		NA / NA		F01.040.009
Rigid Support			Other Support Reactor Vessel Outlet Nozzle Support at 338 Degrees Off Centerline of Reactor Building, 202 Degrees Off Centerline of Reactor Vessel (Loop D).						
C2.F1.40.0024	2NSHXA-RESTRAINT Class 2 NS	CNM 1201.06-0119 CN-ISIN4-2563-1.0	NDE-66	VT-3	NA		1.500 / NA		F01.040.114
			NS Heat Exchanger 2A Seismic Lug Ring Item 106 (2 Pieces).						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.40.0025	2NSHXA-SUPPORT Class 2 NS	CNM 1201.06-0119 CN-ISIN4-2563-1.0	NDE-66	VT-3	NA		0.750 / NA		F01.040.115

NS Heat Exchanger 2A Bottom Supports (4 Supports). Examine with C2.C3.10.0002.

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Catawba 2, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C2.F1.40.0092	2RPV-CRDM Class 1 NC	CNM 1201.13-0033 CN-ISIN4-2553-1.0 CNM 1201.13-0021	NDE-66	VT-3	NA		NA / NA		F01.040.011
Rigid Support			RVPH CRDM Support Structure						
			Examine the Control Rod Drive Mechanism Seismic Supports shown on drawings CNM-1201.13-0033.001, CNM-1201.13-0033.002, CNM-1201.13-0033.003, and CNM-1201.13-0021.001. The VT-3 examination shall include the following items shown in the Bill of Materials on drawing CNM-1201.13-0033.001 as described below:						
			Item 01, (1) Platform Weldment						
			Item 02, (8) Seismic Spacer Plates Mark G						
			Item 03, (8) Seismic Spacer Plates Mark E						
			Item 14, (6) Turnbuckles - Note that drawing CNM-1201.13-0033-003 does not specifically identify these items. They are the same as Item 53, but are installed on lateral supports attached to Anchor Lugs A, B, and D						
			Item 15, (1) Rod						
			Item 16, (32) Screw Pads						
			Item 17, (1) Rod						
			Item 18, (1) Rod						
			Item 19, (1) Rod						
			Item 20, (2) Rods						
			Item 21, (16) Clevises						
			Item 22, (16) Pins - These have been replaced by Item 07 on drawing CNM-1201.13-0021						
			Item 23, (4) Lugs						
			Item 24, (4) Lugs						
			Item 25, (6) Rods - Note that drawing CNM-1201.13-0033-003 does not specifically show all of these items. They are similar to Item 52 on struts attached to Anchor Lugs "C", but are installed on struts attached to Anchor Lugs A, B, and D						
			Item 26, (2), Rods						
			Item 33, (32), Jam Nut						
			Item 44, Leveling Rings, located at the vertical support member connections to Item 01.						
			Item 45, Leveling Nuts, located at the vertical support member connections to Item 01.						
			Item 46, Washers, located at top and bottom of vertical support member connections to Item 01.						
			Item 47, Hex Bolts, located at the vertical support member connections to Item 01.						
			Item 52, (2) Rods						
			Item 53, (2) Turnbuckles						
			Item 55, Lifting Legs						
			Item 56, Clevises, located at connection of lifting legs to the Reactor Vessel Closure Head lugs						
			Item 57, Pins, connecting lifting legs to the Reactor Vessel Closure Head lugs						
			In addition, Anchor Lugs "A", "B", "C", and "D" and their connections to the Reactor Vessel concrete enclosure shall also be examined.						
			To be examined prior to disassembly.						

End of Report

STATISTICS ONLY

Class 1 304

Class 2 127

Class 3 10

Total by Class 441

Systems 441

Total Count 441

DUKE ENERGY
Inservice Inspection Program

Plan Report

Catawba 2, 4th Interval (EOC-27)

This is the Original Issue 4th Interval ISI Outage Schedule

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C2.B5.70.0001	2SGA-INLET-SE Class 1 NC	CNM 2201.01-113/1 CN-2NC-009 CNM 2201.01-0217	NDE-35	PT	SS-CS		3.55 / 31.000		B05.070.001, B05.070.001A
Circumferential			Nozzle to Safe End						
Dissimilar			Steam Generator 2A Inlet Nozzle To Safe End. To be done with C2.B9.11.0002. Drawings CNM 2201.01-0450, sheets 001/002, and CNM 2201.01-0104 provide additional information pertaining to the dissimilar metal weld (nozzle to buttered safe end). Reference PIP No. G-08-00185. Drawing CNM 2201.01-104 Sheet 1 shows 31" I.D. (pipe) and Drawing CNM 2201.01-450 Sheet 2 shows 38.10" O.D. (nozzle).						
C2.B5.70.0001	2SGA-INLET-SE Class 1 NC	CNM 2201.01-113/1 CN-2NC-009 CNM 2201.01-0217	NDE-12	RT	SS-CS		3.55 / 31.000		B05.070.001, B05.070.001A
Circumferential			Nozzle to Safe End						
Dissimilar			Steam Generator 2A Inlet Nozzle To Safe End. To be done with C2.B9.11.0002. Drawings CNM 2201.01-0450, sheets 001/002, and CNM 2201.01-0104 provide additional information pertaining to the dissimilar metal weld (nozzle to buttered safe end). Reference PIP No. G-08-00185. Drawing CNM 2201.01-104 Sheet 1 shows 31" I.D. (pipe) and Drawing CNM 2201.01-450 Sheet 2 shows 38.10" O.D. (nozzle).						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-F									
C2.B5.70.0002	2SGA-OUTLET-SE Class 1 NC	CNM 2201.01-113/1 CN-2NC-009 CNM 2201.01-0217	NDE-35	PT	SS-CS		3.55 / 31.000		B05.070.002, B05.070.002A
Circumferential			Nozzle to Safe End						
Dissimilar			Steam Generator 2A Outlet Nozzle To Safe End. To be done with C2.B9.11.0003. Drawings CNM 2201.01-0450, sheets 001/002, and CNM 2201.01-0104 provide additional information pertaining to the dissimilar metal weld (nozzle to buttered safe end). Reference PIP No. G-08-00185. Drawing CNM 2201.01-104 Sheet 2 shows 31" I.D. (pipe) and Drawing CNM 2201.01-450 Sheet 2 shows 38.10" O.D. (nozzle).						
C2.B5.70.0002	2SGA-OUTLET-SE Class 1 NC	CNM 2201.01-113/1 CN-2NC-009 CNM 2201.01-0217	NDE-12	RT	SS-CS		3.55 / 31.000		B05.070.002, B05.070.002A
Circumferential			Nozzle to Safe End						
Dissimilar			Steam Generator 2A Outlet Nozzle To Safe End. To be done with C2.B9.11.0003. Drawings CNM 2201.01-0450, sheets 001/002, and CNM 2201.01-0104 provide additional information pertaining to the dissimilar metal weld (nozzle to buttered safe end). Reference PIP No. G-08-00185. Drawing CNM 2201.01-104 Sheet 2 shows 31" I.D. (pipe) and Drawing CNM 2201.01-450 Sheet 2 shows 38.10" O.D. (nozzle).						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-F									
C2.B5.70.0005	2SGC-INLET-SE Class 1 NC	CNM 2201.01-105/1 CN-2NC-013 CNM 2201.01-0217	NDE-35	PT	SS-CS		3.55 / 31.000		B05.070.005, B05.070.005A
Circumferential			Nozzle to Safe End						
Dissimilar			Steam Generator 2C Inlet Nozzle To Safe End. To be done with C2.B9.11.0010. Schedule for re-examination in EOC15, EOC17 and EOC20 in accordance with ASME Section XI, Paragraph IWB-2420(b). Drawings CNM 2201.01-0450, sheets 001/002, and CNM 2201.01-0104 provide additional information pertaining to the dissimilar metal weld (nozzle to buttered safe end). Reference PIP No. G-08-00185. Drawing CNM 2201.01-104 Sheet 7 shows 31" I.D. (pipe) and Drawing CNM 2201.01-450 Sheet 2 shows 38.10" O.D. (nozzle).						
C2.B5.70.0005	2SGC-INLET-SE Class 1 NC	CNM 2201.01-105/1 CN-2NC-013 CNM 2201.01-0217	NDE-12	RT	SS-CS		3.55 / 31.000		B05.070.005, B05.070.005A
Circumferential			Nozzle to Safe End						
Dissimilar			Steam Generator 2C Inlet Nozzle To Safe End. To be done with C2.B9.11.0010. Schedule for re-examination in EOC15, EOC17 and EOC20 in accordance with ASME Section XI, Paragraph IWB-2420(b). Drawings CNM 2201.01-0450, sheets 001/002, and CNM 2201.01-0104 provide additional information pertaining to the dissimilar metal weld (nozzle to buttered safe end). Reference PIP No. G-08-00185. Drawing CNM 2201.01-104 Sheet 7 shows 31" I.D. (pipe) and Drawing CNM 2201.01-450 Sheet 2 shows 38.10" O.D. (nozzle).						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C2.B5.70.0006	2SGC-OUTLET-SE Class 1 NC	CNM 2201.01-105/1 CN-2NC-013 CNM 2201.01-0217	NDE-35	PT	SS-CS		3.55 / 31.000		B05.070.006, B05.070.006A
Circumferential			Nozzle to Safe End						
Dissimilar			Steam Generator 2C Outlet Nozzle To Safe End. To be done with C2.B9.11.0011. Drawings CNM 2201.01-0450, sheets 001/002, and CNM 2201.01-0104 provide additional information pertaining to the dissimilar metal weld (nozzle to buttered safe end). Reference PIP No. G-08-00185. Drawing CNM 2201.01-104 Sheet 8 shows 31" I.D. (pipe) and Drawing CNM 2201.01-450 Sheet 2 shows 38.10" O.D. (nozzle).						
C2.B5.70.0006	2SGC-OUTLET-SE Class 1 NC	CNM 2201.01-105/1 CN-2NC-013 CNM 2201.01-0217	NDE-12	RT	SS-CS		3.55 / 31.000		B05.070.006, B05.070.006A
Circumferential			Nozzle to Safe End						
Dissimilar			Steam Generator 2C Outlet Nozzle To Safe End. To be done with C2.B9.11.0011. Drawings CNM 2201.01-0450, sheets 001/002, and CNM 2201.01-0104 provide additional information pertaining to the dissimilar metal weld (nozzle to buttered safe end). Reference PIP No. G-08-00185. Drawing CNM 2201.01-104 Sheet 8 shows 31" I.D. (pipe) and Drawing CNM 2201.01-450 Sheet 2 shows 38.10" O.D. (nozzle).						
Category B-G-1									
C2.B6.190.0001	2RCP-2A-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.001
			Reactor Colant Pump 2A Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C2.B6.190.0002	2RCP-2B-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.002
Reactor Colant Pump 2B Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C2.B6.190.0003	2RCP-2C-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.003
Reactor Colant Pump 2C Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C2.B6.190.0004	2RCP-2D-FLANGE Class 1 NC	CN-ISIN4-2553-1.0 CNM-2201.01-115 CNM-2201.01-0147-002	NDE-62	VT-1	SS		NA / NA		B06.190.004
Reactor Colant Pump 2D Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-2</i>									
C2.B7.10.0001	2RPV-CETNA-74 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #78). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						
C2.B7.10.0002	2RPV-CETNA-75 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #75). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #75, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						
C2.B7.10.0003	2RPV-CETNA-76 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
			Core Exit Thermocouple Nozzle Assembly (CETNA #76). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #76, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.10.0004	2RPV-CETNA-77 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA #77). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #77, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.									
C2.B7.10.0005	2RPV-CETNA-78 Class 1 NC	CNM-2201.01-74 007	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA #78). Perform VT-1 on Hold Down Nut (Item 4) and Grayloc Clamp Assembly (Item 9), shown in Procedure MP/2/A/7150/115, Enclosure 9.2. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/2/A/7150/115, Enclosure 9.1. Examination only required if flange is disassembled or bolting is removed.									
C2.B7.20.0001	2PZR-MWB Class 1 NC	CNM 2201.01-0214-001 CNM 2201.01-110/1 CNM 2201.01-110/2	NDE-62	VT-1	CS		1.875 / NA		B07.020.001
Pressurizer Manway Bolting (16) Bolts X 7.5" long. Examine All Bolting Material. Reference Note 1 in Section 5 of the Pressurizer Manual (CNM 2201.01-0214, page 64 of 211) which allows the use of studs and nuts in lieu of of bolts. Examination only required if connection is disassembled or bolting is removed.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.30.0001	2SGA-MW-X-Y Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-113/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.001
Steam Generator 2A Manway Bolting (16 Studs and Nuts). Primary Manway in X-Y Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0002	2SGA-MW-Y-Z Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-113/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.002
Steam Generator 2A Manway Bolting (16 Studs and Nuts). Primary Manway in Y-Z Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0003	2SGB-MW-W-X Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-106/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.003
Steam Generator 2B Manway Bolting (16 Studs and Nuts). Primary Manway in W-X Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.30.0004	2SGB-MW-Z-W Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-106/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.004
Steam Generator 2B Manway Bolting (16 Studs and Nuts). Primary Manway in Z-W Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0005	2SGC-MW-X-Y Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-105/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.005
Steam Generator 2C Manway Bolting (16 Studs and Nuts). Primary Manway in X-Y Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0006	2SGC-MW-Y-Z Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-105/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.006
Steam Generator 2C Manway Bolting (16 Studs and Nuts). Primary Manway in Y-Z Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.30.0007	2SGD-MW-W-X Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-114/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.007
Steam Generator 2D Manway Bolting (16 Studs and Nuts). Primary Manway in W-X Quadrant (Inlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.30.0008	2SGD-MW-Z-W Class 1 NC	CNM 2201.01-59/1 CNM 2201.01-114/1	NDE-62	VT-1	CS		1.880 / NA		B07.030.008
Steam Generator 2D Manway Bolting (16 Studs and Nuts). Primary Manway in Z-W Quadrant (Outlet Side). Examine All Bolting Material. Reference dwg CNM 1201.01-0397 001 for bolting material grade. Stud length=15.510". Only one Inlet and one Outlet required if connection is disassembled or bolting is removed.									
C2.B7.50.0001	2NC112-MJ1 Class 1 NC	CN-2NC-112 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.001
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0112). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0002	2NC119-MJ1 Class 1 NC	CN-2NC-119 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.002
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0119). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0003	2NC163-MJ1 Class 1 NC	CN-2NC-163 CN-ISIN4-2553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.003
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14.000" on ISO CN-2NC-0163). Group 4. NC Piping Flanges (6" / 2500#). Inspect one of the following flanges in Group 4: 2NC112-MJ1, 2NC119-MJ1, 2NC163-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0004	2NV209-MJ1 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.011
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0209). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C2.B7.50.0005	2NV209-MJ2 Class 1 NV	CN-2NV-209 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.012
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0209). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0006	2NV222-MJ1 Class 1 NV	CN-2NV-222 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.013
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0222). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0007	2NV222-MJ2 Class 1 NV	CN-2NV-222 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.014
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0222). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0008	2NV224-MJ1 Class 1 NV	CN-2NV-224 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.015
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0224). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0009	2NV224-MJ2 Class 1 NV	CN-2NV-224 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.016
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-2NV-0224). Group 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in Group 2: 2NV209-MJ2, 2NV222-MJ1, 2NV224-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0010	2NV323-MJ1 Class 1 NV	CN-2NV-323 CN-ISIN4-2554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.017
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-2NV-0323). Group 1. NV Piping Flanges (1.5" / 1500#). Inspect one of the following flanges in Group 1: 2NV209-MJ1, 2NV222-MJ2, 2NV224-MJ1, 2NV323-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.50.0011	2NC257-MJ1 Class 1 NC	CN-2NC-257 CN-ISIN4-2553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9" on ISO CN-2NC-0257). Group 3. NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in Group 3: 2NC257-MJ1, 2NC257-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.50.0012	2NC257-MJ2 Class 1 NC	CN-2NC-257 CN-ISIN4-2553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9" on ISO CN-2NC-0257). Group 3. NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in Group 3: 2NC257-MJ1, 2NC257-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C2.B7.60.0001	2RCP-2A-S Class 1 NC	CN-2NC-009 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.001
Reactor Coolant Pump 2A Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.60.0002	2RCP-2A-H Class 1 NC	CN-2NC-009 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		B07.060.002
Reactor Coolant Pump 2A Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0003	2RCP-2C-H Class 1 NC	CN-2NC-13 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2C Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0004	2RCP-2B-H Class 1 NC	CN-2NC-11 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2B Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.60.0005	2RCP-2D-S Class 1 NC	CN-2NC-015 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2D Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0006	2RCP-2B-S Class 1 NC	CN-2NC-011 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2B Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.60.0007	2RCP-2C-S Class 1 NC	CN-2NC-013 CNM 1201.01-115	NDE-62	VT-1	CS		2.000 / NA		B07.060.
Reactor Coolant Pump 2C Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #15 on CNM 1201.01-0115, Sheets 1 and 2.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.60.0008	2RCP-2D-H Class 1 NC	CN-2NC-015 CNM 1201.01-115	NDE-62	VT-1	CS		1.000 / NA		----
Reactor Coolant Pump 2D Upper Seal Housing Bolting. No. 2 Seal Housing Cap Screws (12 Bolts / Length=3.250). Examination only required if connection is disassembled. Inspect bolting on one Reactor Coolant Pump Lower Seal Only. Bolting is item #66 on CNM 1201.01-0115, Sheets 1 and 2.									
C2.B7.70.0001	2NC-1 Class 1 NC	CN-2NC-112 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.001
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									
C2.B7.70.0003	2NI-54A Class 1 NI	CN-2NI-59 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.021
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0004	2NI-59 Class 1 NI	CN-2NI-184 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.022
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI059, 2NI060, 2NI070, 2NI071, 2NI081, 2NI082, 2NI093, 2NI094. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0005	2NI-125 Class 1 NI	CN-2NI-94 CNM-1205.00-59	NDE-62	VT-1	SS		1.250 / NA		B07.070.023
NI 8" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 1: 2NI-125, 2NI-129. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0006	2NI-126 Class 1 NI	CN-2NI-379 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.024
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0007	2NI-180 Class 1 NI	CN-2NI-145 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0008	2NI-93 Class 1 NI	CN-2NI-183 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0009	2NI-82 Class 1 NI	CN-2NI-55 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0010	2NI-181 Class 1 NI	CN-2NI-75 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0011	2NI-157 Class 1 NI	CN-2NI-398 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0012	2NI-176 Class 1 NI	CN-2NI-77 CNM-1205.00-2195	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0013	2NI-65B Class 1 NI	CN-2NI-61 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									
C2.B7.70.0014	2NC-2 Class 1 NC	CN-2NC-119 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									
C2.B7.70.0016	2NI-175 Class 1 NI	CN-2NI-70 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-2</i>									
C2.B7.70.0017	2NI-81 Class 1 NI	CN-2NI-55 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0018	2NI-71 Class 1 NI	CN-2NI-185 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0019	2NC-3 Class 1 NC	CN-2NC-163 CNM-1205.09-01	NDE-62	VT-1	CS		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 Studs and 12 Nuts). Inspect one of the following valves in Group 7: 2NC-1, 2NC-2, 2NC-3. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0020	2NI-134 Class 1 NI	CN-2NI-91 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0021	2NI-94 Class 1 NI	CN-2NI-183 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									
C2.B7.70.0022	2NI-88B Class 1 NI	CN-2NI-57 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C2.B7.70.0023	2NI-76A Class 1 NI	CN-2NI-63 CNM-1205.00-71	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 4: 2NI054A, 2NI065B, 2NI076A, 2NI088B. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=8.500".									
C2.B7.70.0024	2NI-160 Class 1 NI	CN-2NI-396 CNM-1205.00-2195	NDE-62	VT-1	CS		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 2: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, 2NI-181. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".									
C2.B7.70.0025	2NI-70 Class 1 NI	CN-2NI-185 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2										
C2.B7.70.0026	2NI-129 Class 1	NI	CN-2NI-92 CNM-1205.00-59	NDE-62	VT-1	SS		1.250 / NA		B07.070.
NI 8" Check Valve Bonnet Bolting (16 Studs and 16 Nuts). Inspect one of the following valves in Group 1: 2NI-125, 2NI-129. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=7.750".										
C2.B7.70.0027	2NI-60 Class 1	NI	CN-2NI-184 CNM-1205.00-62	NDE-62	VT-1	SS		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 Studs and 18 Nuts). Inspect one of the following valves in Group 3: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, 2NI-94. Examination only required if valve is disassembled. Only one bolting exam required in Interval for this valve group. Stud length=10.500".										
Category B-J										
C2.B9.11.0002	2NC9-2 Class 1	NC	CN-2NC-0009 CN-ISIN4-2553-1.0 CNM 2201.01-0217	NDE-35	PT	SS	NA	3.55 / 31.000		B09.011.002, B09.011.002A
Circumferential										
Terminal End										
Safe End to Pipe										
Reactor Coolant Loop 2A Hot Leg. Steam Generator 2A Inlet Nozzle Safe End To Pipe. To be done with C2.B5.70.0001. Reference PIP No. G-08-00185. Drawing CNM 2201.01-104 Sheet 1 shows 31" I.D. (pipe) and drawing CNM 2201.01-450 Sheet 2 shows 38.10" O.D. (safe end).										

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.11.0002	2NC9-2 Class 1 NC	CN-2NC-0009 CN-ISIN4-2553-1.0 CNM 2201.01-0217	NDE-12	RT	SS	NA	3.55 / 31.000		B09.011.002, B09.011.002A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2A Hot Leg. Steam Generator 2A Inlet Nozzle Safe End To Pipe. To be done with C2.B5.70.0001. Reference PIP No. G-08-00185. Drawing CNM 2201.01-104 Sheet 1 shows 31" I.D. (pipe) and drawing CNM 2201.01-450 Sheet 2 shows 38.10" O.D. (safe end).						
C2.B9.11.0003	2NC9-3 Class 1 NC	CN-2NC-0009 CN-ISIN4-2553-1.0 CNM 2201.01-0217	NDE-12	RT	SS	NA	3.55 / 31.000		B09.011.003, B09.011.003A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2A Crossover Leg. Steam Generator 2A Outlet Nozzle Safe End To Pipe. To be done with C2.B5.70.0002. Reference PIP No. G-08-00185. Drawing CNM 2201.01-104 Sheet 2 shows 31" I.D. (pipe) and drawing CNM 2201.01-450 Sheet 2 shows 38.10" O.D. (safe end).						
C2.B9.11.0003	2NC9-3 Class 1 NC	CN-2NC-0009 CN-ISIN4-2553-1.0 CNM 2201.01-0217	NDE-35	PT	SS	NA	3.55 / 31.000		B09.011.003, B09.011.003A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2A Crossover Leg. Steam Generator 2A Outlet Nozzle Safe End To Pipe. To be done with C2.B5.70.0002. Reference PIP No. G-08-00185. Drawing CNM 2201.01-104 Sheet 2 shows 31" I.D. (pipe) and drawing CNM 2201.01-450 Sheet 2 shows 38.10" O.D. (safe end).						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.11.0004	2NC9-8 Class 1 NC	CN-2NC-0009 CN-ISIN4-2553-1.0 CNM 2201.01-0205	NDE-35	PT	SS	NA	3.156 / 27.500		B09.011.004, B09.011.004A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2A Cold Leg. Reactor Vessel Inlet Nozzle Safe End To Pipe At 113 Degrees. Reactor Building Coordinate is 67 Degrees. To be done with C2.B5.10.0002. A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185.						
C2.B9.11.0004	2NC9-8 Class 1 NC	CN-2NC-0009 CN-ISIN4-2553-1.0 CNM 2201.01-0205	TBD	UT	SS	NA	3.156 / 27.500	TBD	B09.011.004, B09.011.004A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2A Cold Leg. Reactor Vessel Inlet Nozzle Safe End To Pipe At 113 Degrees. Reactor Building Coordinate is 67 Degrees. To be done with C2.B5.10.0002. A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185.						
C2.B9.11.0008	2NC11-8 Class 1 NC	CN-2NC-0011 CN-ISIN4-2553-1.0 CNM 2201.01-0205	NDE-35	PT	SS	NA	3.156 / 27.500		B09.011.008, B09.011.008A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2B Cold Leg. Reactor Vessel Inlet Nozzle Safe End To Pipe At 67 Degrees. Reactor Building Coordinate is 113 Degrees. To be done with C2.B5.10.0001. A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.11.0008	2NC11-8 Class 1 NC	CN-2NC-0011 CN-ISIN4-2553-1.0 CNM 2201.01-0205	TBD	UT	SS	NA	3.156 / 27.500	TBD	B09.011.008, B09.011.008A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2B Cold Leg. Reactor Vessel Inlet Nozzle Safe End To Pipe At 67 Degrees. Reactor Building Coordinate is 113 Degrees. To be done with C2.B5.10.0001. A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185.						
C2.B9.11.0011	2NC13-3 Class 1 NC	CN-2NC-0013 CN-ISIN4-2553-1.0 CNM 2201.01-0217	NDE-35	PT	SS	NA	3.55 / 31.000		B09.011.011, B09.011.011A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2C Crossover Leg. Steam Generator 2C Outlet Nozzle Safe End To Pipe. To be done with C2.B5.70.0006. Reference PIP No. G-08-00185. Drawing CNM 2201.01-104 Sheet 8 shows 31" I.D. (pipe) and drawing CNM 2201.01-450 Sheet 2 shows 38.10" O.D. (safe end).						
C2.B9.11.0011	2NC13-3 Class 1 NC	CN-2NC-0013 CN-ISIN4-2553-1.0 CNM 2201.01-0217	NDE-12	RT	SS	NA	3.55 / 31.000		B09.011.011, B09.011.011A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2C Crossover Leg. Steam Generator 2C Outlet Nozzle Safe End To Pipe. To be done with C2.B5.70.0006. Reference PIP No. G-08-00185. Drawing CNM 2201.01-104 Sheet 8 shows 31" I.D. (pipe) and drawing CNM 2201.01-450 Sheet 2 shows 38.10" O.D. (safe end).						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0012	2NC13-8 Class 1 NC	CN-2NC-0013 CN-ISIN4-2553-1.0 CNM 2201.01-0205	NDE-35	PT	SS	NA	3.156 / 27.500		B09.011.012, B09.011.012A
Circumferential									
Terminal End			Safe End to Pipe Reactor Coolant Loop 2C Cold Leg. Reactor Vessel Inlet Nozzle Safe End To Pipe At 293 Degrees. Reactor Building Coordinate Is 247 Degrees. To be done with C2.B5.10.0004. A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185.						
C2.B9.11.0012	2NC13-8 Class 1 NC	CN-2NC-0013 CN-ISIN4-2553-1.0 CNM 2201.01-0205	TBD	UT	SS	NA	3.156 / 27.500	TBD	B09.011.012, B09.011.012A
Circumferential									
Terminal End			Safe End to Pipe Reactor Coolant Loop 2C Cold Leg. Reactor Vessel Inlet Nozzle Safe End To Pipe At 293 Degrees. Reactor Building Coordinate Is 247 Degrees. To be done with C2.B5.10.0004. A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185.						
C2.B9.11.0016	2NC15-8 Class 1 NC	CN-2NC-0015 CN-ISIN4-2553-1.0 CNM 2201.01-0205	NDE-35	PT	SS	NA	3.156 / 27.500		B09.011.016, B09.011.016A
Circumferential									
Terminal End			Safe End to Pipe Reactor Coolant Loop 2D Cold Leg. Reactor Vessel Inlet Nozzle Safe End To Pipe at 247 Degrees. Reactor Building Coordinate is 293 Degrees. To be done with C2.B5.10.0003. A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.11.0016	2NC15-8 Class 1 NC	CN-2NC-0015 CN-ISIN4-2553-1.0 CNM 2201.01-0205	TBD	UT	SS	NA	3.156 / 27.500	TBD	B09.011.016, B09.011.016A
Circumferential Terminal End			Safe End to Pipe Reactor Coolant Loop 2D Cold Leg. Reactor Vessel Inlet Nozzle Safe End To Pipe at 247 Degrees. Reactor Building Coordinate is 293 Degrees. To be done with C2.B5.10.0003. A vendor will have to be contracted to perform this inspection. Reference Specification DPS-1438.80-00-0003, Rev.0. Reference PIP No. G-08-00185.						
C2.B9.11.0027	2NC119-3 Class 1 NC	CN-2NC-0119 CN-ISIN4-2553-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.027, B09.011.027A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.B9.11.0027	2NC119-3 Class 1 NC	CN-2NC-0119 CN-ISIN4-2553-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000		B09.011.027, B09.011.027A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.					PDI-UT-2-C	

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C2.B9.11.0067	2NC48-5 Class 1 NC	CN-2NC-0048 CN-ISIN4-2553-1.0	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.067, B09.011.067A
Circumferential			Elbow to Elbow Reference PIP No. G-08-00185.						
C2.B9.11.0067	2NC48-5 Class 1 NC	CN-2NC-0048 CN-ISIN4-2553-1.0	PDI-UT-2	UT	SS	140	1.000 / 10.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.067, B09.011.067A
Circumferential			Elbow to Elbow Reference PIP No. G-08-00185.						
C2.B9.11.0087	2NI379-5 Class 1 NI	CN-2NI-379 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.161, B09.011.161A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.11.0087	2NI379-5 Class 1 NI	CN-2NI-379 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	PDI-UT-2-C	B09.011.161, B09.011.161A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.B9.11.0088	2NI379-8 Class 1 NI	CN-2NI-379 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.162, B09.011.162A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.B9.11.0088	2NI379-8 Class 1 NI	CN-2NI-379 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	PDI-UT-2-C	B09.011.162, B09.011.162A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C2.B9.11.0089	2NI396-2 Class 1 NI	CN-2NI-396 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.531 / 4.000		B09.011.163, B09.011.163A
Circumferential			Reducer to Pipe Reference PIP No. G-08-00185.						
C2.B9.11.0089	2NI396-2 Class 1 NI	CN-2NI-396 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	160	0.531 / 4.000		B09.011.163, B09.011.163A
Circumferential			Reducer to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C	
C2.B9.11.0090	2NI396-4 Class 1 NI	CN-2NI-396 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.531 / 4.000		B09.011.164, B09.011.164A
Circumferential			Pipe to Reducer Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.11.0090	2NI396-4 Class 1 NI	CN-2NI-396 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2-C	B09.011.164, B09.011.164A
Circumferential			Pipe to Reducer Reference PIP No. G-08-00185.						
C2.B9.21.0026	2NC74-16 Class 1 NC	CN-2NC-0074 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.021.026
Circumferential			Pipe to Pipe						
C2.B9.22.0002	2NC140-5 Class 1 NC	CN-2NC-140 CN-ISIN4-2553-1.0	PDI-UT-2	UT	SS	160	0.281 / 1.500	PDI-UT-2-C	----
			Nozzle to Pipe Reactor Coolant Loop 2D Cold Leg.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.22.0004	2NC146-6 Class 1 NC	CN-2NC-146 CN-ISIN4-2553-1.0	PDI-UT-2 Nozzle to Pipe Reactor Coolant Loop 2C Cold Leg.	UT	SS	160	0.281 / 1.500	PDI-UT-2-C	----
C2.B9.40.0007	2NC53-36 Class 1 NC	CN-2NC-0053 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.007
Socket			Tee to Pipe						
C2.B9.40.0008	2NC53-37 Class 1 NC	CN-2NC-0053 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.008
Socket			Pipe to Tee						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.40.0014	2NC89-20 Class 1 NC	CN-2NC-0089 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.014
Socket			Pipe to Valve 2NC004						
C2.B9.40.0015	2NC89-21 Class 1 NC	CN-2NC-0089 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.015
Socket			Valve 2NC004 to Pipe						
C2.B9.40.0016	2NC89-4 Class 1 NC	CN-2NC-0089 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.016
Socket			Pipe to Elbow						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C2.B9.40.0017	2NC89-5 Class 1 NC	CN-2NC-0089 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.017
Socket			Elbow to Pipe						
C2.B9.40.0018	2NC89-6 Class 1 NC	CN-2NC-0089 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.018
Socket			Pipe to Elbow						
C2.B9.40.0019	2NC89-7 Class 1 NC	CN-2NC-0089 CN-ISIN4-2553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.019
Socket			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C2.B9.40.0033	2NI306-6 Class 1 NI	CN-2NI-306 CN-ISIN4-2562-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.063
Socket			Reducing Insert to Valve 2NI351						
C2.B9.40.0034	2NI322-2 Class 1 NI	CN-2NI-322 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.064
Socket			Pipe to Elbow						
C2.B9.40.0035	2NI322-4 Class 1 NI	CN-2NI-322 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.065
Socket			Pipe to Special Weld Boss						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C2.B9.40.0036	2NI396-13 Class 1 NI	CN-2NI-396 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.066
Socket			Tee to Pipe						
C2.B9.40.0037	2NI396-18 Class 1 NI	CN-2NI-396 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.067
Socket			Pipe to Elbow						
C2.B9.40.0039	2NI396-21 Class 1 NI	CN-2NI-396 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.069
Socket			Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C2.B12.20.0001	2RCP-2A Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-9 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.001
Reactor Coolant Pump 2A Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									
C2.B12.20.0002	2RCP-2B Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-11 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.002
Reactor Coolant Pump 2B Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									
C2.B12.20.0003	2RCP-2C Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-13 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.003
Reactor Coolant Pump 2C Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C2.B12.20.0004	2RCP-2D Class 1 NC	CN-ISIN4-2553-1.0 CN-2NC-15 CNM-1201.01-115/shts 1 and 2	NDE-64	VT-3	SS		4.500 / 77.000		B12.020.004
Reactor Coolant Pump 2D Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance, Repair, Or Volumetric Examination. Reference CNM-1201.01-147/sht 2 for additional info. Material is SS casting per CNM-1201.01-157 pg 81.									
Category B-M-2									
C2.B12.50.0001	2NC-1 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-112 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001A
6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0002	2NC-2 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-119 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001B
6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0003	2NC-3 Class 1 NC	CN-ISIN4-2553-1.1 CN-2NC-163 CNM-1205.09-01	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.001C
6" Relief Valve. Inspect One Of The Following Valves: 2NC-1, 2NC-2, Or 2NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0006	2ND-37A Class 1 ND	CN-ISIN4-2561-1.1 CNM-1205.00-262 CN-2ND-66	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003B
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0007	2ND-2A Class 1 ND	CN-ISIN4-2561-1.0 CNM-1205.00-262 CN-2ND-67	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003D
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0008	2ND-1B Class 1 ND	CN-ISIN4-2561-1.0 CNM-1205.00-262 CN-2ND-67	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003C
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0009	2ND-36B Class 1 ND	CN-ISIN4-2561-1.1 CNM-1205.00-262 CN-2ND-66	NDE-64	VT-3	SS	140	NA / 12.000		B12.050.003A
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 2ND-1B, 2ND-2A, 2ND-36B, Or 2ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0010	2NI-181 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-75	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004H
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0011	2NI-126 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-379	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004A
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0012	2NI-176 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-77	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004F
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0013	2NI-134 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-91	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004B
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0014	2NI-157 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-398	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004C
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0015	2NI-160 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-2195 CN-2NI-396	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004D
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0016	2NI-175 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-70	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004E
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0017	2NI-180 Class 1 NI	CN-ISIN4-2562-1.3 CNM-1205.00-2195 CN-2NI-145	NDE-64	VT-3	SS	160	NA / 6.000		B12.050.004G
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-126, 2NI-134, 2NI-157, 2NI-160, 2NI-175, 2NI-176, 2NI-180, Or 2NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0018	2NI-88B Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-57	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005D
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0019	2NI-76A Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-63	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005C
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0020	2NI-54A Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-59	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005A
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0021	2NI-65B Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-71 CN-2NI-61	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.005B
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 2NI-54A, 2NI-65B, 2NI-76A, Or 2NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0022	2NI-71 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-185	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006D
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C2.B12.50.0023	2NI-70 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-185	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006C
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0024	2NI-94 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-183	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006H
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0025	2NI-93 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-183	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006G
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0026	2NI-81 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-55	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006E
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0027	2NI-60 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-184	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006B
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0028	2NI-59 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-184	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006A
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C2.B12.50.0029	2NI-82 Class 1 NI	CN-ISIN4-2562-1.1 CNM-1205.00-62 CN-2NI-55	NDE-64	VT-3	SS	140	NA / 10.000		B12.050.006F
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-59, 2NI-60, 2NI-70, 2NI-71, 2NI-81, 2NI-82, 2NI-93, Or 2NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0030	2NI-129 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-59 CN-2NI-92	NDE-64	VT-3	SS	160	NA / 8.000		B12.050.007B
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-125 Or 2N1-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C2.B12.50.0031	2NI-125 Class 1 NI	CN-ISIN4-2562-1.2 CNM-1205.00-59 CN-2NI-94	NDE-64	VT-3	SS	160	NA / 8.000		B12.050.007A
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 2NI-125 Or 2N1-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-O</i>									
C2.B14.20.0001	2RPV-CRDM58 Class 1 NC	CNM 2201.01-74/7 CNM 2201.01-89	TBD-PT	PT	SS-Inconel		0.625 / 4.000		----
			Control Rod Drive (CRD) Housing Weld CRD Housing Weld (Peripheral).						
C2.B14.20.0001	2RPV-CRDM58 Class 1 NC	CNM 2201.01-74/7 CNM 2201.01-89	TBD	UT	SS-Inconel		0.625 / 4.000		----
			Control Rod Drive (CRD) Housing Weld CRD Housing Weld (Peripheral).						
C2.B14.20.0002	2RPV-CRDM62 Class 1 NC	CNM 2201.01-74/7 CNM 2201.01-89	TBD-PT	PT	SS-Inconel		0.625 / 4.000		----
			Control Rod Drive (CRD) Housing Weld CRD Housing Weld (Peripheral).						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-O</i>									
C2.B14.20.0002	2RPV-CRDM62 Class 1 NC	CNM 2201.01-74/7 CNM 2201.01-89	TBD	UT	SS-Inconel		0.625 / 4.000		----
			Control Rod Drive (CRD) Housing Weld CRD Housing Weld (Peripheral).						
C2.B14.20.0003	2RPV-CRDM70 Class 1 NC	CNM 2201.01-74/7 CNM 2201.01-89	TBD-PT	PT	SS-Inconel		0.625 / 4.000		----
			Control Rod Drive (CRD) Housing Weld CRD Housing Weld (Peripheral).						
C2.B14.20.0003	2RPV-CRDM70 Class 1 NC	CNM 2201.01-74/7 CNM 2201.01-89	TBD	UT	SS-Inconel		0.625 / 4.000		----
			Control Rod Drive (CRD) Housing Weld CRD Housing Weld (Peripheral).						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-A</i>									
C2.C1.20.0010	2ASWINJF-SH-HD Class 2 NV	CN-ISIN4-2554-1.2 CNM 1201.04-74	NDE-12	RT	SS		0.674 / NA		C01.020.010
Circumferential			Shell to Head Seal Water Injection Filter 2A Shell Pc.1 To Head Pc.2A. Thickness and NPS value reflects pipe original dimensions, this piece was modified for the manufacture of this component therefore a field measurement for thickness is required.						
<i>Category C-B</i>									
C2.C2.21.0002	2SGB-SB-11 Class 2 NC	CN-ISIN4-2591-1.1 CNM 2201.01-102 CNM 2201.01-106	NDE-820	UT	CS		3.310 / NA		C02.021.002, C02.021.002A
Circumferential			Nozzle to Stub Barrel Steam Generator 2B Feedwater Nozzle Pc. 11 to Stub Barrel Pc. 3.						
C2.C2.21.0002	2SGB-SB-11 Class 2 NC	CN-ISIN4-2591-1.1 CNM 2201.01-102 CNM 2201.01-106	NDE-25	MT	CS		3.310 / NA		C02.021.002, C02.021.002A
Circumferential			Nozzle to Stub Barrel Steam Generator 2B Feedwater Nozzle Pc. 11 to Stub Barrel Pc. 3.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-B</i>									
C2.C2.21.0003	2SGD-UH-15 Class 2 NC	CN-ISIN4-2591-1.1 CNM 2201.01-102 CNM 2201.01-114	NDE-25	MT	CS		3.880 / NA		C02.021.003, C02.021.003A
Circumferential			Nozzle to Upper Head Steam Generator 2D Main Steam Nozzle Pc.15 To Upper Head Pc.7						
C2.C2.21.0003	2SGD-UH-15 Class 2 NC	CN-ISIN4-2591-1.1 CNM 2201.01-102 CNM 2201.01-114	NDE-640	UT	CS		3.880 / NA	50366	C02.021.003, C02.021.003A
Circumferential			Nozzle to Upper Head Steam Generator 2D Main Steam Nozzle Pc.15 To Upper Head Pc.7						
C2.C2.22.0001	2SGB-SB-11 Class 2 NC	CN-ISIN4-2591-1.1 CNM 2201.01-102 CNM 2201.01-106	NDE-680	UT	CS		3.310 / NA	CB-07-155	C02.022.001
Circumferential			Nozzle to Stub Barrel Steam Generator 2B Feedwater Nozzle Inside Radius						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-C									
C2.C3.40.0001	2-R-SV-1573 Class 2 SV	CN-2591-SV005 CN-ISIN4-2593-1.0	NDE-25	MT	CS	NA	1.380 / NA		C03.040.001
			Lug to Valve Support 2-R-SV-1573 Lug to Valve Body 2SV013. Examine with C2.F1.20.0109.						
Category C-F-1									
C2.C5.11.0057	2ND24-2 Class 2 ND	CN-2ND-24 CN-ISIN4-2561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.173, C05.011.173A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.11.0057	2ND24-2 Class 2 ND	CN-2ND-24 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000		C05.011.173, C05.011.173A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.					PDI-UT-2-C	

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-1</i>									
C2.C5.11.0058	2ND24-4 Class 2 ND	CN-2ND-24 CN-ISIN4-2561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.174, C05.011.174A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.11.0058	2ND24-4 Class 2 ND	CN-2ND-24 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000		C05.011.174, C05.011.174A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C	
C2.C5.11.0059	2ND24-6 Class 2 ND	CN-2ND-24 CN-ISIN4-2561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.175, C05.011.175A
Circumferential			Elbow to Elbow Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0059	2ND24-6 Class 2 ND	CN-2ND-24 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	PDI-UT-2-C	C05.011.175, C05.011.175A
Circumferential			Elbow to Elbow Reference PIP No. G-08-00185.						
C2.C5.11.0060	2ND24-8 Class 2 ND	CN-2ND-24 CN-ISIN4-2561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.176, C05.011.176A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.11.0060	2ND24-8 Class 2 ND	CN-2ND-24 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	PDI-UT-2-C	C05.011.176, C05.011.176A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.11.0067	2ND46-4 Class 2 ND	CN-2ND-46 CN-ISIN4-2561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.183, C05.011.183A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.11.0067	2ND46-4 Class 2 ND	CN-2ND-46 CN-ISIN4-2561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000		C05.011.183, C05.011.183A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C	
C2.C5.11.0103	2NI76-2 Class 2 NI	CN-2NI-76 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.318, C05.011.318A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1										
C2.C5.11.0103	2NI76-2									
	Class 2	NI	CN-2NI-76	PDI-UT-2	UT	SS	160	0.719 / 6.000		C05.011.318, C05.011.318A
			CN-ISIN4-2562-1.3						PDI-UT-2-C	
Circumferential				Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.11.0104	2NI76-3									
	Class 2	NI	CN-2NI-76	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.319, C05.011.319A
			CN-ISIN4-2562-1.3							
Circumferential				Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.11.0104	2NI76-3									
	Class 2	NI	CN-2NI-76	PDI-UT-2	UT	SS	160	0.719 / 6.000		C05.011.319, C05.011.319A
			CN-ISIN4-2562-1.3						PDI-UT-2-C	
Circumferential				Pipe to Elbow Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.11.0105	2NI76-4 Class 2 NI	CN-2NI-76 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.320, C05.011.320A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.11.0105	2NI76-4 Class 2 NI	CN-2NI-76 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000		C05.011.320, C05.011.320A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C	
C2.C5.11.0106	2NI76-5 Class 2 NI	CN-2NI-76 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.321, C05.011.321A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID		ISO/DWG Numbers	Procedure	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Class / System										
Description										
Comments										
Category C-F-1										
C2.C5.11.0106	2NI76-5									
	Class 2	NI	CN-2NI-76	PDI-UT-2	UT	SS	160	0.719 / 6.000		C05.011.321, C05.011.321A
			CN-ISIN4-2562-1.3							
									PDI-UT-2-C	
Circumferential				Pipe to Elbow						
				Reference PIP No. G-08-00185.						
C2.C5.11.0140	2NI89-11									
	Class 2	NI	CN-2NI-89	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.355, C05.011.355A
			CN-ISIN4-2562-1.3							
Circumferential				Elbow to Pipe						
				Reference PIP No. G-08-00185.						
C2.C5.11.0140	2NI89-11									
	Class 2	NI	CN-2NI-89	PDI-UT-2	UT	SS	160	0.719 / 6.000		C05.011.355, C05.011.355A
			CN-ISIN4-2562-1.3							
									PDI-UT-2-C	
Circumferential				Elbow to Pipe						
				Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.11.0145	2NI76-6 Class 2 NI	CN-2NI-76 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.360, C05.011.360A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.11.0145	2NI76-6 Class 2 NI	CN-2NI-76 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000		C05.011.360, C05.011.360A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C	
C2.C5.11.1080	2NI144-1 Class 2 NI	CN-2NI-144 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.906 / 8.000		C05.011.
Circumferential			Elbow to Reducer						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1										
C2.C5.11.1080	2NI144-1									
	Class 2	NI	CN-2NI-144 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.906 / 8.000	PDI-UT-2-C	C05.011.
Circumferential				Elbow to Reducer						
C2.C5.11.1087	2NI93-15									
	Class 2	NI	CN-2NI-93 CN-ISIN4-2562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		C05.011.
Circumferential				Elbow to Pipe						
C2.C5.11.1087	2NI93-15									
	Class 2	NI	CN-2NI-93 CN-ISIN4-2562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	PDI-UT-2-C	C05.011.
Circumferential				Elbow to Pipe						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.21.0025	2NI303-1 Class 2 NI	CN-2NI-303 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.121, C05.021.121A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.21.0025	2NI303-1 Class 2 NI	CN-2NI-303 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.531 / 4.000		C05.021.121, C05.021.121A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C	
C2.C5.21.0026	2NI303-10 Class 2 NI	CN-2NI-303 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.122, C05.021.122A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.21.0026	2NI303-10 Class 2 NI	CN-2NI-303 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2-C	C05.021.122, C05.021.122A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.21.0027	2NI303-13 Class 2 NI	CN-2NI-303 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.123, C05.021.123A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.21.0027	2NI303-13 Class 2 NI	CN-2NI-303 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2-C	C05.021.123, C05.021.123A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.21.0028	2NI303-14 Class 2 NI	CN-2NI-303 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.124, C05.021.124A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.21.0028	2NI303-14 Class 2 NI	CN-2NI-303 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.531 / 4.000		C05.021.124, C05.021.124A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.					PDI-UT-2-C	
C2.C5.21.0029	2NI309-10 Class 2 NI	CN-2NI-309 CN-ISIN4-2562-1.0	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.125, C05.021.125A
Circumferential			Tee to Pipe Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.21.0029	2NI309-10 Class 2 NI	CN-2NI-309 CN-ISIN4-2562-1.0	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C	C05.021.125, C05.021.125A
Circumferential			Tee to Pipe Reference PIP No. G-08-00185.						
C2.C5.21.0034	2NI68-10 Class 2 NI	CN-2NI-68 CN-ISIN4-2562-1.3	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.130, C05.021.130A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.21.0034	2NI68-10 Class 2 NI	CN-2NI-68 CN-ISIN4-2562-1.3	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2-C	C05.021.130, C05.021.130A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.21.0084	2NV47-17 Class 2 NV	CN-2NV-47 CN-ISIN4-2554-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.250, C05.021.250A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.21.0084	2NV47-17 Class 2 NV	CN-2NV-47 CN-ISIN4-2554-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000		C05.021.250, C05.021.250A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C	
C2.C5.21.0085	2NV47-18 Class 2 NV	CN-2NV-47 CN-ISIN4-2554-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.251, C05.021.251A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C2.C5.21.0085	2NV47-18 Class 2 NV	CN-2NV-47 CN-ISIN4-2554-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C	C05.021.251, C05.021.251A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.21.0086	2NV47-2 Class 2 NV	CN-2NV-47 CN-ISIN4-2554-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.252, C05.021.252A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.21.0086	2NV47-2 Class 2 NV	CN-2NV-47 CN-ISIN4-2554-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C	C05.021.252, C05.021.252A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C2.C5.21.0087	2NV47-20 Class 2 NV	CN-2NV-47 CN-ISIN4-2554-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.253, C05.021.253A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.21.0087	2NV47-20 Class 2 NV	CN-2NV-47 CN-ISIN4-2554-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000		C05.021.253, C05.021.253A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.					PDI-UT-2-C	
C2.C5.21.0090	2NV49-8 Class 2 NV	CN-2NV-49 CN-ISIN4-2554-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.256, C05.021.256A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C2.C5.21.0090	2NV49-8 Class 2 NV	CN-2NV-49 CN-ISIN4-2554-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C	C05.021.256, C05.021.256A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.21.0091	2NV49-9 Class 2 NV	CN-2NV-49 CN-ISIN4-2554-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.257, C05.021.257A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C2.C5.21.0091	2NV49-9 Class 2 NV	CN-2NV-49 CN-ISIN4-2554-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C	C05.021.257, C05.021.257A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

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Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1										
C2.C5.21.0099	2NV38-1									
	Class 2	NV	CN-2NV-38 CN-ISIN4-2554-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.
Circumferential				Tee to Pipe						
C2.C5.21.0099	2NV38-1									
	Class 2	NV	CN-2NV-38 CN-ISIN4-2554-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C	C05.021.
Circumferential				Tee to Pipe						
Category C-F-2										
C2.C5.51.0032	2SM12-4									
	Class 2	SM	CN-2SM-12 CN-ISIN4-2593-1.0	NDE-25	MT	CS	NA	1.375 / 34.000		C05.051.103, C05.051.103A
Circumferential				Pipe to Elbow						
				Reference PIP No. G-08-00185. Thickness/Diameter is nominal. Grinnell sketch CW-SM-3B shows 31.438" I.D. and 1.375" thickness.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-2									
C2.C5.51.0032	2SM12-4 Class 2 SM	CN-2SM-12 CN-ISIN4-2593-1.0	PDI-UT-1	UT	CS	NA	1.375 / 34.000	PDI-UT-1-C	C05.051.103, C05.051.103A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185. Thickness/Diameter is nominal. Grinnell sketch CW-SM-3B shows 31.438" I.D. and 1.375" thickness.						
C2.C5.51.0036	2SM-7D-D Class 2 SM	CN-2SM-46 CN-ISIN4-2593-1.0	PDI-UT-1	UT	CS	NA	1.500 / 10.000	PDI-UT-1A-C	C05.051.107, C05.051.107A
Circumferential			Outlet to Transition Piece Reference PIP No. G-08-00185.						
C2.C5.51.0036	2SM-7D-D Class 2 SM	CN-2SM-46 CN-ISIN4-2593-1.0	NDE-25	MT	CS	NA	1.500 / 10.000	PDI-UT-1A-C	C05.051.107, C05.051.107A
Circumferential			Outlet to Transition Piece Reference PIP No. G-08-00185.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-2</i>									
C2.C5.51.0039	2SM-8A-B Class 2 SM	CN-2SM-57 CN-ISIN4-2593-1.0	NDE-25	MT	CS	NA	1.500 / 10.000		C05.051.110, C05.051.110A
Circumferential			Outlet to Transition Piece Reference PIP No. G-08-00185.						
C2.C5.51.0039	2SM-8A-B Class 2 SM	CN-2SM-57 CN-ISIN4-2593-1.0	PDI-UT-1	UT	CS	NA	1.500 / 10.000		C05.051.110, C05.051.110A
Circumferential			Outlet to Transition Piece Reference PIP No. G-08-00185.					PDI-UT-1-C	
C2.C5.51.0043	2SV19-3 Class 2 SV	CN-2SV-19 CN-ISIN4-2593-1.0	NDE-25	MT	CS	NA	1.500 / 6.000		C05.051.153, C05.051.153A
Circumferential			Pipe to Valve 2SV004 Reference PIP No. G-08-00185. Thickness specified is nominal and the NPS is the pipe ID.						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C2.C5.51.0043	2SV19-3 Class 2 SV	CN-2SV-19 CN-ISIN4-2593-1.0	PDI-UT-1	UT	CS	NA	1.500 / 6.000	PDI-UT-1-C	C05.051.153, C05.051.153A
Circumferential									
Pipe to Valve 2SV004									
Reference PIP No. G-08-00185. Thickness specified is nominal and the NPS is the pipe ID.									
C2.C5.61.0064	2CA61-13 Class 2 CA	CN-2CA-61 CN-ISIN4-2592-1.1	NDE-25	MT	CS	160	0.531 / 4.000		----
Pipe to Elbow									
Reference PIP No. G-08-00185.									
C2.C5.61.0064	2CA61-13 Class 2 CA	CN-2CA-61 CN-ISIN4-2592-1.1	PDI-UT-1	UT	CS	160	0.531 / 4.000	PDI-UT-1-C	----
Pipe to Elbow									
Reference PIP No. G-08-00185.									

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-2</i>									
C2.C5.61.0066	2CA61-15 Class 2 CA	CN-2CA-61 CN-ISIN4-2592-1.1	NDE-25	MT	CS	160	0.531 / 4.000		----
			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.61.0066	2CA61-15 Class 2 CA	CN-2CA-61 CN-ISIN4-2592-1.1	PDI-UT-1	UT	CS	160	0.531 / 4.000	PDI-UT-1A-C	----
			Elbow to Pipe Reference PIP No. G-08-00185.						
C2.C5.81.0002	2SM-5A-C Class 2 SM	CN-2SM-59 CN-ISIN4-2593-1.0	NDE-25	MT	CS	80	0.432 / 6.000		C05.081.011
Branch			Pipe Main Header to Sweepolet Grinnell Piece Mark CW-SM-5A Weld C. Reference PIP No. G-08-00185. Thickness could not be verified. If actual thickness is required, a field measurement must be taken.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category D-A									
C2.D1.10.0001	2RNSB-SUPPORT Class 3 RN	CNM 1218.02-0010 001 CN-ISIN4-1574-1.2	NDE-65	VT-1	CS		0.500 / NA		D01.010.001
			Welded Attachments to Pressure Vessel Nuclear Service Water Strainer 2B. Will not take credit for examination performed in Outage#2 (EOC15) due to percentage restrictions of Table IWD-2412-1 for the First Period. Re-examination in Outage #7(EOC20) in the Third Period will be credited to meet Third Interval requirements. Reference PIP Serial No. C-06-05445 - Missed 2nd Interval. Support Welded Attachment. Only one (1) of the 2 welded connections between the 2 saddle supports and the vessel shell is required to be examined. Examine the welded connection between the support saddle at the right end of the vessel, (closest to Backwash Outlet) as shown on Drawing Number CNM 1218.02-0010. Reference Code Case N-700 and PIP#G-08-00499. Examine with C2.F1.40.0040 when scheduled.						
C2.D1.30.0001	2RNPB-SUPPORT Class 3 RN	CNM 1201.05-0122 001 CN-ISIN4-1574-1.2 1-E-RN-0100	NDE-65	VT-1	NA		0.500 / NA		D01.030.001
			Welded Attachments to Pump Casing Nuclear Service Water Pump 2B. Examine the base plate weld to casing, stiffener welds above and below the base plate to casing, and the ten seismic restraint lug welded attachments shown on drawing CNM 1201.05-0122. Also use drawing 1-E-RN-0100 for more detail of the seismic restraints. Examine with C2.F1.40.0039 when scheduled.						
Category ELC									
C2.H1.1.0001	2NI55-8 Class 1 NI	CN-2NI-55 CN-ISIN4-2562-1.1	NDE-600	UT	SS	160	0.719 / 6.000		H01.001.001
								PDI-UT-2-C	
Circumferential			Pipe to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category ELC									
C2.H1.1.0001	2NI55-8 Class 1 NI	CN-2NI-55 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	Component	H01.001.001
Circumferential			Pipe to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.						
C2.H1.1.0002	2NI55-9 Class 1 NI	CN-2NI-55 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000	Component	H01.001.002
Circumferential			Tee to Valve 2NI082 NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.					PDI-UT-2-C	
C2.H1.1.0003	2NI55-10 Class 1 NI	CN-2NI-55 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.003
Circumferential			Tee to Valve 2NI081 NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.					PDI-UT-2-C	

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category ELC									
C2.H1.1.0004	2NI183-12 Class 1 NI	CN-2NI-183 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000		H01.001.004
								PDI-UT-2-C	
Circumferential			Pipe to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.						
C2.H1.1.0005	2NI183-12L Class 1 NI	CN-2NI-183 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000		H01.001.005
								PDI-UT-2-C	
Longitudinal			Pipe to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examine 100% of Longitudinal Weld in Reducing "T", located near circumferential weld #12. Examine the longitudinal weld within one pipe diameter from the centerline of the circ. weld on the 6" branch line in the direction opposite the tee. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev.1. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation.						
C2.H1.1.0006	2NI183-17 Class 1 NI	CN-2NI-183 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.006
								PDI-UT-2-C	
Circumferential			Valve 2NI093 to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category ELC									
C2.H1.1.0007	2NI183-17L Class 1 NI	CN-2NI-183 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.007
								PDI-UT-2-C	
Longitudinal			Valve 2NI093 to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examine 100% of Longitudinal Weld in Reducing "T", located near circumferential weld #17. Examine the longitudinal weld within one pipe diameter from the centerline of the circ. weld on the 6" branch line in the direction opposite the tee. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev.1. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation.						
C2.H1.1.0008	2NI183-18 Class 1 NI	CN-2NI-183 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.008
								PDI-UT-2-C	
Circumferential			Tee to Valve 2NI094 NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.						
C2.H1.1.0009	2NI183-18L Class 1 NI	CN-2NI-183 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.009
								PDI-UT-2-C	
Longitudinal			Tee to Valve 2NI094 NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examine 100% of Longitudinal Weld in Reducing "T", located near circumferential weld #18. Examine the longitudinal weld within one pipe diameter from the centerline of the circ. weld on the 6" branch line in the direction opposite the tee. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev.1. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category ELC									
C2.H1.1.0010	2NI184-12 Class 1 NI	CN-2NI-184 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.010
Circumferential			Valve 2NI059 to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.						
C2.H1.1.0011	2NI184-13 Class 1 NI	CN-2NI-184 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.011
Circumferential			Tee to Pipe NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.					PDI-UT-2-C	
C2.H1.1.0012	2NI184-14 Class 1 NI	CN-2NI-184 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000		H01.001.012
Circumferential			Tee to Pipe NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.					PDI-UT-2-C	

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category ELC									
C2.H1.1.0013	2NI185-9 Class 1 NI	CN-2NI-185 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.013
								PDI-UT-2-C	
Circumferential			Valve 2NI070 to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.						
C2.H1.1.0014	2NI185-9L Class 1 NI	CN-2NI-185 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.014
								PDI-UT-2-C	
Longitudinal			Valve 2NI070 to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examine 100% of Longitudinal Weld in Reducing "T", located near circumferential weld #9. Examine the longitudinal weld within one pipe diameter from the centerline of the circ. weld on the 6" branch line in the direction opposite the tee. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev.1. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation.						
C2.H1.1.0015	2NI185-10 Class 1 NI	CN-2NI-185 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.015
								PDI-UT-2-C	
Circumferential			Tee to Valve 2NI071 NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category ELC									
C2.H1.1.0016	2NI185-10L Class 1 NI	CN-2NI-185 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.016
								PDI-UT-2-C	
Longitudinal			<p>Tee to Valve 2NI071</p> <p>NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examine 100% of Longitudinal Weld in Reducing "T", located near circumferential weld #10. Examine the longitudinal weld within one pipe diameter from the centerline of the circ. weld on the 6" branch line in the direction opposite the tee. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev.1. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation.</p>						
C2.H1.1.0017	2NI185-11 Class 1 NI	CN-2NI-185 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000		H01.001.017
								PDI-UT-2-C	
Circumferential			<p>Tee to Pipe</p> <p>NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.</p>						
C2.H1.1.0018	2NI185-11L Class 1 NI	CN-2NI-185 CN-ISIN4-2562-1.1	PDI-UT-2	UT	SS	160	1.000 / 10.000		H01.001.018
								PDI-UT-2-C	
Longitudinal			<p>Tee to Pipe</p> <p>NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examine 100% of Longitudinal Weld in Reducing "T", located near circumferential weld #11. Examine the longitudinal weld within one pipe diameter from the centerline of the circ. weld on the 6" branch line in the direction opposite the tee. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev.1. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation.</p>						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.10.0003	2-R-NC-2002 Class 1 NC	CN-2491-NC.00-009 CN-ISIN4-2553-1.0	NDE-66	VT-3	NA		NA / 2.000		F01.010.003
Rigid Support			Pipe Support						
C2.F1.10.0004	2-R-NC-2005 Class 1 NC	CN-2491-NC.00-009 CN-ISIN4-2553-1.0	NDE-66	VT-3	NA		NA / 2.000		F01.010.004
Rigid Support			Pipe Support						
C2.F1.11.0013	2-R-NI-1845 Class 1 NI	CN-2491-NI093 CN-ISIN4-2562-1.2	NDE-66	VT-3	NA		NA / 2.000		F01.011.
Rigid Support			Pipe Support						

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category F-A</i>									
C2.F1.12.0013	2-R-NC-1693 Class 1 NC	CN-2491-NC099 CN-ISIN4-2553-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.012.013
Mech Snubber			Pipe Support						
C2.F1.20.0027	2-R-ND-0140 Class 2 ND	CN-2492-ND031 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.039
			This support shall be scheduled for Successive Examination during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the ASME Section XI Code and does not require corrective measures or a repair/replacement activity. See PIP C-15-1142						
C2.F1.20.0028	2-R-ND-0141 Class 2 ND	CN-2492-ND031 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.040

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.20.0029	2-R-ND-0246 Class 2 ND	CN-2492-ND031 CN-ISIN4-2561-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.041
C2.F1.20.0030	2-R-ND-0247 Class 2 ND	CN-2492-ND.00-032 CN-ISIN4-2561-1.1	NDE-66	VT-3	NA		NA / 8.000		F01.020.042
C2.F1.20.0031	2-R-ND-0248 Class 2 ND	CN-2492-ND.00-032 CN-ISIN4-2561-1.1	NDE-66	VT-3	NA		NA / 8.000		F01.020.043

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.20.0047	2-R-NI-0040 Class 2 NI	CN-2492-NI017 CN-ISIN4-2562-1.2	NDE-66	VT-3	NA		NA / 4.000		F01.020.074
C2.F1.20.0048	2-R-NI-0045 Class 2 NI	CN-2492-NI017 CN-ISIN4-2562-1.2	NDE-66	VT-3	NA		NA / 4.000		F01.020.075
C2.F1.20.0092	2-R-NV-0007 Class 2 NV	CN-2492-NV068 CN-ISIN4-2554-1.7	NDE-66	VT-3	NA		NA / 4.000		F01.020.163

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.20.0093	2-R-NV-0252 Class 2 NV	CN-2492-NV.00-070 CN-ISIN4-2554-1.2	NDE-66	VT-3	NA		NA / 3.000		F01.020.164
C2.F1.20.0094	2-R-NV-0254 Class 2 NV	CN-2492-NV.00-070 CN-ISIN4-2554-1.2	NDE-66	VT-3	NA		NA / 3.000		F01.020.165
igid Support									
C2.F1.20.0095	2-R-NV-0255 Class 2 NV	CN-2492-NV.00-070 CN-ISIN4-2554-1.2	NDE-66	VT-3	NA		NA / 3.000		F01.020.166

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.20.0109	2-R-SV-1573 Class 2 SV	CN-2491-SV005 CN-ISIN4-2593-1.0 CNM-1205-10-0013	NDE-66	VT-3	NA		1.380 / 6.000		F01.020.225
			Welded Attachment. Examine with C2.C3.40.0001.						
C2.F1.20.0110	2-R-SV-1574 Class 2 SV	CN-2491-SV005 CN-ISIN4-2593-1.0 CNM-1205-10-0013	NDE-66	VT-3	NA		1.500 / 6.000		F01.020.226
			Welded Attachment.						
C2.F1.21.0013	2-R-ND-0322 Class 2 ND	CN-2492-ND.00-026 CN-ISIN4-2561-1.1	NDE-66	VT-3	NA		NA / 8.000		F01.021.035

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C2.F1.21.0031	2-R-NI-1783 Class 2 NI	CN-2491-NI090 CN-ISIN4-2562-1.2	NDE-66	VT-3	NA		NA / 4.000		F01.021.078
C2.F1.21.0032	2-R-NI-1785 Class 2 NI	CN-2491-NI090 CN-ISIN4-2562-1.2	NDE-66	VT-3	NA		NA / 4.000		F01.021.079
C2.F1.21.0033	2-R-NI-1786 Class 2 NI	CN-2491-NI090 CN-ISIN4-2562-1.2	NDE-66	VT-3	NA		NA / 4.000		F01.021.080

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Catawba 2, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C2.F1.21.0077	2-R-NV-0289 Class 2 NV	CN-2492-NV072 CN-ISIN4-2554-1.7	NDE-66	VT-3	NA		NA / 8.000		F01.021.164
C2.F1.21.0078	2-R-NV-0290 Class 2 NV	CN-2492-NV072 CN-ISIN4-2554-1.7	NDE-66	VT-3	NA		NA / 8.000		F01.021.165
C2.F1.30.0004	2-R-CA-0040 Class 3 CA	CN-2492-CA024 CN-ISIN4-2592-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.030.004
			Pipe Support						

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Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C2.F1.30.0028	2-R-KC-0313 Class 3 KC	CN-2492-KC090 CN-ISIN4-2573-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.030.072
			Pipe Support Examine with C2.D1.20.0017 when scheduled						
C2.F1.30.0144	2-R-KC-0564 Class 3 KC	CN-2492-KC271 CN-ISIN4-2573-2.0	NDE-66	VT-3	NA		NA / 6.000		F01.030.
			Pipe Support						
C2.F1.32.0004	2-R-KC-0054 Class 3 KC	CN-2492-KC095 CN-ISIN4-2573-2.1	NDE-66	VT-3	NA		NA / 16.000		F01.032.052
			Pipe Support Examine with C2.D1.20.0004 when scheduled						

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Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2	
Category F-A											
C2.F1.40.0011	2SGA-SUPPORT										
	Class 2	CF	CN-1070-30	NDE-66	VT-3	NA		NA / NA		F01.040.101	
			CN-ISIN4-2591-1.1								
				Steam Generator 2A Upper Lateral Support And Snubbers.							
C2.F1.40.0039	2RNPB-SUPPORT										
	Class 3	RN	CNM 1201.05-0122 001	NDE-66	VT-3	NA		NA / NA		F01.040.215	
			CN-ISIN4-1574-1.2								
			1-E-RN-0100								
				Other Support							
				Nuclear Service Water Pump 2B							
				Examine the floor support (including the stiffeners above and below the base plate) and the ten seismic restraints on drawing CNM 1201.05-0122. Also use drawing 1-E-RN-0100 for more detail of the seismic restraints. Examine with C2.D1.30.0001 when scheduled.							
C2.F1.40.0040	2RNSB-SUPPORT										
	Class 3	RN	CNM 1218.02-0010 001	NDE-66	VT-3	NA		0.500 / 0.000		F01.040.216	
			CN-ISIN4-1574-1.2								
				Other Support							
				Nuclear Service Water Strainer 2B Support.							
End of Report											
STATISTICS ONLY											
		Class 1	176	Class 2	92	Class 3	8	Total by Class	276		
		Systems	276	Total Count		276					