Duke Energy®

JAMES R. MORRIS
Vice President

Catawba Nuclear Station
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York, SC 29745-9635

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March 28, 2007

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Subject: Duke Power Company LLC d/b/a Duke Energy Carolinas, LLC
Catawba Nuclear Station, Unit 1
Docket Number 50-413
Inservice Inspection Report for End of Cycle 16 Refueling Outage

Please find attached the subject report which provides the results of the inservice inspection effort associated with the subject outage.

There are no regulatory commitments contained in this letter or its attachment.

If you have any questions concerning this material, please call L.J. Rudy at (803) 831-3084.

Very truly yours,

James R. Morris

LJR/s

Attachment

A047

xc (with attachment):

W.D. Travers, Regional Administrator
U.S. Nuclear Regulatory Commission, Region II
Atlanta Federal Center
61 Forsyth St., SW, Suite 23T85
Atlanta, GA 30303

A.T. Sabisch, Senior Resident Inspector
U.S. Nuclear Regulatory Commission
Catawba Nuclear Station

J.F. Stang, Jr., Senior Project Manager (addressee only)
U.S. Nuclear Regulatory Commission
Mail Stop 8 H4A
Washington, D.C. 20555-0001

Attachment 1

Inservice Inspection Report
Catawba Unit 1
2006 Refueling Outage EOC16 (Outage 1)
Third Inservice Inspection Interval

FORM NIS-1 OWNER'S DATA REPORT FOR INSERVICE INSPECTIONS

As required by the Provisions of the ASME Code Rules

1. Owner: Duke Power Company LLC d/b/a Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC 28201-1006
(Name and Address of Owner)

2. Plant: Catawba Nuclear Station, 4800 Concord Road, York, SC 29745
(Name and Address of Plant)

3. Plant Unit: 1 4. Owner Certificate of Authorization (if required) N/A

5. Commercial Service Date: 6/29/85 6. National Board Number for Unit 130

7. Components Inspected:

Component or Appurtenance	Manufacturer Installer	Manufacturer Installer Serial No.	State or Province No.	National Board No.
Section 1.1 in the attached report.				

Note: Supplemental sheets in form of lists, sketches, or drawings may be used provided (1) size is $8\frac{1}{2}$ in. x 11 in., (2) information in items 1 through 6 on this data report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Total number of pages contained in this report 286

FORM NIS-1 (Back)

8. Examination Dates June 6, 2005 to December 30, 2006

9. Inspection Period Identification: First Period

10. Inspection Interval Identification: Third Interval

11. Applicable Edition of Section XI 1998 Addenda 2000

12. Date/Revision of Inspection Plan: June 9, 2005 / Revision 0

13. Abstract of Examinations and Test. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan. See Sections 2.0, 3.0 and 6.0

14. Abstract of Results of Examination and Tests. See Sections 4.0 and 6.0

15. Abstract of Corrective Measures. See Subsection 4.3

We certify that a) the statements made in this report are correct b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable) N/A Expiration Date N/A

Date 3/21/07 Signed Duke Power Company LLC d/b/a Duke Energy Carolinas, LLC Owner By R. Kevin Rhyne

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of NC employed by * HSB Global Standards have inspected the components described in this Owners' Report during the period 6-6-05 to 3-27-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in the Owners' Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, test, and corrective measures described in this Owners' Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection

Robert McGill Commissions NC 978 N, I, A

Inspector's Signature National Board, State, Province, and Endorsements

Date 3-27-07

* HSB Global Standards
200 Ashford Center North
Suite 205
Atlanta, GA. 30338
(800) 417-3721
www.hsbct.com

INSERVICE INSPECTION REPORT
CATAWBA – UNIT 1
2006 REFUELING OUTAGE

EOC16 (OUTAGE 1)

Location: 4800 Concord Road, York, South Carolina 29745

NRC Docket No. 50-413

National Board No. 130

Commercial Service Date: June 29, 1985

Document Completion Date: March 27, 2007

Owner: Duke Power Company LLC d/b/a Duke Energy Carolinas, LLC
526 South Church Street
Charlotte, NC 28201-1006

Revision 0

Prepared By: Arthur J. Hogge, IV. Date 3/21/07

Reviewed By: James E. Kenny Date 3/21/07

Approved By: R. Kevin Rhyne Date 3/21/07

DISTRIBUTION LIST

1) Duke Energy Quality
   Assurance Technical Services
   (QATS) (Original)

2) NRC Document Control

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1.0 General Information

This report describes the Inservice Inspection of Duke Power Company LLC d/b/a Duke Energy Carolinas, LLC, Catawba Nuclear Station Unit 1 during the 2006 Refueling Outage, also referred to as EOC 16 (Outage 1), which is the first outage in the First Inspection Period of the Third Ten Year Interval.

Included in this report is the inspection status for each examination category, the final inservice inspection plan, the inspection results for each item examined, and corrective actions taken when reportable conditions were found. In addition, there is an Owner's Report for Repair / Replacement Section included for completed NIS-2 documentation of repairs and replacements.

1.1 Identification Numbers

Item	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Vessel	Westinghouse	30743	N/A	N/A
Pressurizer	Westinghouse	DCPT-1911	N/A	W18589
Steam Generator 1A	Babcock and Wilcox, Inc.	770101	N/A	151
Steam Generator 1B	Babcock and Wilcox, Inc.	769304	N/A	150
Steam Generator 1C	Babcock and Wilcox, Inc.	769302	N/A	147
Steam Generator 1D	Babcock and Wilcox, Inc.	769303	N/A	149
Reactor Coolant Pump 1A	Ionics, Inc.	1S-86P764	N/A	584
Reactor Coolant Pump 1B	Ionics, Inc.	2S-86P764	N/A	585
Reactor Coolant Pump 1C	Ionics, Inc.	3S-86P764	N/A	330
Reactor Coolant Pump 1D	Ionics, Inc.	4S-86P764	N/A	331

Identification Numbers (Continued)

Item	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Coolant System	Duke Power Co.	C-1NC	N/A	126
Safety Injection System	Duke Power Co.	C-1NI	N/A	128
Chemical and Volume Control System	Duke Power Co.	C-1NV	N/A	127
Auxiliary Feedwater System	Duke Power Co.	C-1CA	N/A	121
Feedwater System	Duke Power Co.	C-1CF	N/A	120
Refueling Water System	Duke Power Co.	C-1FW	N/A	91
Main Steam Supply to Auxiliary Equipment System	Duke Power Co.	C-1SA	N/A	114
Main Steam System	Duke Power Co.	C-1SM	N/A	122
Main Steam Vent to Atmosphere System	Duke Power Co.	C -1SV	N/A	96
Containment Spray System	Duke Power Co.	C-1NS	N/A	118
Steam Generator Blowdown System	Duke Power C0.	C-1BB	N/A	111
Steam Generator Wet Lay Up Re-circulation System	Duke Power Co.	C-1BW	N/A	104
Diesel Generator Fuel Oil System	Duke Power Co.	C-1FD	N/A	100
Component Cooling System	Duke Power Co.	C-1KC	N/A	129
Residual Heat Removal System	Duke Power Co.	C-1ND	N/A	115
Turbine Exhaust System	Duke Power Co.	C-1TE	N/A	113

Identification Numbers (Continued)

Item	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Diesel Generator Starting Air System	Duke Power Co.	C-1VN	N/A	98
Diesel Generator Cooling Water System	Duke Power Co.	C-1KD	N/A	99
Spent Fuel Cooling System	Duke Power Co.	C-1KF	N/A	103
Diesel Generator Lube Oil System	Duke Power Co.	C-1LD	N/A	105
Nuclear Sampling System	Duke Power Co.	C-1NM	N/A	124
Containment Penetration Valve Injection Water System	Duke Power Co.	C-1NW	N/A	125
Nuclear Service Water System	Duke Power Co.	C-1RN	N/A	117
Diesel Generator Starting Air System	Duke Power Co.	C-1VG	N/A	95
Liquid Waste Recycle System	Duke Power Co.	C-1WL	N/A	119
Control Area Chilled Water System	Duke Power Co.	C-1YC	N/A	106
Seal Water Injection Filter	Pall Trinity Micro Corporation	1A 29652 1B 29653	N/A N/A	15626 15627
Volume Control Tank	Lamco Industries Inc.	452	N/A	183
Seal Water Heat Exchanger	Atlas Industrial Manufacturing Company	3620	N/A	2976
Regenerative Heat Exchanger	Joseph Oat Corporation	2255-1A1	N/A	869
Residual Heat Removal Heat Exchanger	Joseph Oat Corporation	1A 2267-3A 1B 2267-3B	N/A N/A	846 847
Containment Spray Heat Exchanger	Joseph Oat Corporation	1A 2636C 1B 2620	N/A N/A	3456 3430

Identification Numbers (Continued)

Item	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Excess Letdown Heat Exchanger	Atlas Industrial Manufacturing Company	3196	N/A	2574
Residual Heat Removal Pump	Ingersol - Rand	1A 077645 1B 077646	N/A N/A	231 232
Containment Spray Pump	Bingham - Willamette	1A 230340 1B 230341	N/A N/A	213 214
Safety Injection Pump	Pacific Pumps	1A 49359 1B 49360	N/A N/A	232 233
Centrifugal Charging Pump	Pacific Pumps	1A 49778 1B 49779	N/A N/A	256 259
Seal Water Return Filter	Pall Trinity Micro Corporation	29006	N/A	15098

1.2 Personnel, Equipment and Material Certifications

All personnel who performed or evaluated the results of inservice inspections during the time frame bracketed by the examination dates shown on the NIS-1 Form were certified in accordance with the requirements of the 1998 Edition of ASME Section XI Through the 2000 Addenda including Appendix VII for ultrasonic inspections. In addition, ultrasonic examiners were qualified in accordance with ASME Section XI, Appendix VIII, and 1998 Edition Through the 2000 Addenda through the Performance Demonstration Initiative (PDI).

The appropriate certification records for each inspector, calibration records for inspection equipment, and records of materials used (i.e. NDE consumables) are on file at Catawba Nuclear Station or copies may be obtained by contacting the Duke Energy Corporate Office in Charlotte, North Carolina

The copies of the certification records for Washington Group and Atlantic Group inspectors can be obtained by contacting the Duke Energy Corporate Office in Charlotte, North Carolina.

1.3 Reference Documents

The following reference documents apply to the inservice inspections performed during this report period. A copy may be obtained by contacting the ISI Plan Manager at Duke Energy's Corporate Office in Charlotte, North Carolina.

Duke Power Company LLC d/b/a Duke Energy Carolinas, LLC, Catawba Nuclear Station, Unit 1 Docket Number 50-413, Request for Relief Serial Number, Limited Weld Coverage during End-of-Cycle 16 Refueling Outage. (To be filed later)

1.4 Augmented and Elective Examinations

Augmented and elective examination information found within this Inservice Inspection Owner's Summary Report is not required by the ASME Section XI Code; therefore, it is exempt from ANII review, verification, and/or record certification.

1.5 Responsible Inspection Agency

HSB Global Standards are responsible for the third party inspections required by ASME Section XI.

Authorized Nuclear Inservice Inspector(s)

Name:	R. N. McGill / R. Senn
Employer:	HSB Global Standards
Business Address:	200 Ashford Center North Suite 205 Atlanta, GA 30338-4860 (800) 417-3721 www.hsbct.com

2.0 Third Ten Year Interval Inspection Status

The completion status of inspections required by the 1998 ASME Code Section XI, 2000 Addenda, is summarized in this section. The requirements are listed by the ASME Section XI Examination Category as defined in Table IWB-2500-1 for Class 1 Inspections, Table IWC-2500-1 for Class 2 Inspections, and IWF-2500-1 for Class 1 and 2 Component Supports. Augmented and Elective Inspections are also included.

Class 1 Inspections

Examination Category	*Description*	*Inspections Required*	*Inspections Completed*	*Percentage Completed*	*Deferral Allowed*[1]
B-A	Pressure Retaining Welds in Reactor Vessel	15	1.5	10%	Yes
B-B	Pressure Retaining Welds in Vessels Other than Reactor Vessels	5	0	0%	No
B-D	Full Penetration Welds of Nozzles in Vessels	36	0	0%	Partial
B-E	Pressure Retaining Partial Penetration Welds in Vessels	Reference Section 6.0 Of This Report			
B-F	Pressure Retaining Dissimilar Metal Welds	20	4	20%	No
B-G-1	Pressure Retaining Bolting Greater than 2 Inch Diameter	233	54	23.18%	Yes
B-G-2	Pressure Retaining Bolting 2 Inches and Less in Diameter	20	7	35%	No
B-J	Pressure Retaining Welds in Piping	230	60	26.09%	No

Class 1 Inspections (Continued)

Examination Category	*Description*	*Inspections Required*	*Inspections Completed*	*Percentage Completed*	*[1]Deferral Allowed*
B-K	Integral Attachments for Piping, Pumps and Valves	5	0	0%	No
B-L-1	Pressure Retaining Welds in Pump Casings	None	N/A	N/A	N/A
B-L-2	Pump Casings	1	0	0%	Yes
B-M-1	Pressure Retaining Welds in Valve Bodies	1	0	0%	Yes
B-M-2	Valve Bodies	7	5	71.43%	Yes
B-N-1	Interior of Reactor Vessel	3	0	0%	No
B-N-2	Integrally Welded Core Support Structures and Interior Attachments to Reactor Vessels	2	0	0%	Yes
B-N-3	Removable Core Support Structures	1	0	0%	Yes
B-O	Pressure Retaining Welds in Control Rod Housings	3	0	0%	Yes
B-P	All Pressure Retaining Components	REFERENCE SECTION 6.0 OF THIS REPORT			
B-Q	Steam Generator Tubing	**See Note 2 below**			
F-A	Class 1 Component Supports	74	13	17.57%	No

Notes:

1. **Deferral of inspection to the end of the interval, as allowed by ASME Section XI Table IWB-2500-1. These examination categories are exempt from percentage requirements per IWB-2412 (a), Inspection Program B.**
2. **Steam Generator Tubing is examined and documented by the Steam Generator Maintenance Group of the Nuclear Services Division as required by the Station Technical Specifications and is not included in this report.**

Class 2 Inspection

Examination Category	Description	Inspections Required	Inspections Completed	Percentage Completed
C-A	Pressure Retaining Welds in Pressure Vessels	29	4	13.79%
C-B	Pressure Retaining Nozzle Welds in Vessels	13	5	38.46%
C-C	Integral Attachments for Vessels, Piping, Pumps and Valves	30	8	26.67%
C-D	Pressure Retaining Bolting Greater than 2 in. In Diameter	N/A	N/A	N/A
C-F-1	Pressure Retaining Welds in Austenitic Stainless Steel or High Alloy Piping	256	42	16.41%
C-F-2	Pressure Retaining Welds in Carbon or Low Alloy Steel Piping	91	18	19.78%
C-G	Pressure Retaining Welds in Pumps and Valves	22	4	18.18%
C-H	All Pressure Retaining Components	REFERENCE SECTION 6.0 OF THIS REPORT		
F-A	Class 2 Component Supports	282	55	19.50%

Augmented/Elective Inspections

Description	*Percentage Complete*
Postulated Pipe Failure – Main Steam System	100% of requirements for Outage 1/EOC16
Reactor Pressure Vessel Head Penetration Nozzles (Nozzle Base Material) UT–NRC Order EA-03-009	100% of requirements for Outage 1/EOC16, as modified by Request for Relief 06-CN-004.
Reactor Pressure Vessel Head Surface – Bare Metal Visual – NRC Order EA-03-009	100% of requirements for Outage 1/EOC16
Reactor Pressure Vessel Head Vent Line Nozzle to Head Weld - UT – NRC Order EA-03-009	100% of requirements for Outage 1/EOC16
Reactor Pressure Vessel Head Vent Line Nozzle – PT NRC Order EA-03-009	100% of requirements for Outage 1/EOC16
Reactor Pressure Vessel Head Vent Line Nozzle to Head Weld – Bare Metal Visual – NRC Order EA-03-009	100% of requirements for Outage 1/EOC16
Pressurizer Manway Diaphram Seal Weld – Bare Metal Visual NRC Order EA-03-009	100% of requirements for Outage 1/EOC16
Reactor Pressure Vessel Head Vent Nozzle and Vent Line – Bare Metal Visual – MRP-139	100% of requirements for Outage 1/EOC16

3.0 Final Inservice Inspection Plan

The final Inservice Inspection Plan shown in this section lists all ASME Section XI Class 1, ASME Section XI Class 2, and Augmented inspections credited for this report.

The information shown below is a field description for the reporting format included in this section of the report:

Item Number	=	ASME Section XI Tables IWB-2500-1 (Class 1), IWC-2500-1 (Class 2), IWF-2500-1 (Class 1 and Class 2), and Augmented Requirements
ID Number	=	Unique Identification Number
ISO / Dwg Numbers	=	Location and/or Detail Drawings
Proc	=	Examination Procedures
Insp Req	=	Examination Technique - Magnetic Particle, Dye Penetrant, etc.
Material / Sch	=	General Description of Material
Dia / Thk	=	Diameter / Thickness
Cal Blocks	=	Calibration Block Number
Comments	=	General and/or Detail Description

CATEGORY B-A, Pressure Retaining Welds In Reactor Vessel

[redacted] Head-to-Flange Weld

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B01.030.002	1RPV-W07		CNM 1201.01-51	NDE-650	UT	CS	0.000	CB-08-99	Nozzle Belt Ring Pc.06 to Vessel Flange Pc.07. UT From Flange Surface.
	Circumferential	NC	CNM 1201.01-63				10.900		
Class A					Nozzle Belt to Flange				

Total B01.030 Items: 1

CATEGORY B-A, Pressure Retaining Welds In Reactor Vessel

Repair Welds

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B01.040.001A	1RPV-W08		CNM 1201.01-51	NDE-25	MT	CS	0.000		Upper Head Ring Pc.09 to Upper Head Flange Pc.08.
	Circumferential	NC					6.900		
Class A					Head Ring to Flange				

Total B01.040 Items: 1

Total B01 Items: 2

CATEGORY B-F, Pressure Retaining Dissimilar Metal Welds In Vessel Nozzles

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

Catawba 1

Inservice Inspection Plan for Interval 3 Outage 1

[redacted] Reactor Vessel

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
****** Less Than NPS 4; Nozzle-to-Safe End Butt Welds ******									
B05.010.009	1RPV-W51-01-SE		CNM 1201.01-52/7	PDI-UT-10	UT	CS-Inconel	6.500	50374	RV Closure Head Pc.10 to UHI Tube Pc.90 at 0
	Circumferential	NC	CNM-1201.01-51				0.750		Degrees.
Class A					Nozzle to				
	Dissimilar				Safe End				
B05.010.009A	1RPV-W51-01-SE		CNM 1201.01-52/7	NDE-35	PT	CS-Inconel	6.500		RV Closure Head Pc.10 to UHI Tube Pc.90 at 0
	Circumferential	NC	CNM-1201.01-51				0.750		Degrees.
Class A					Nozzle to				
	Dissimilar				Safe End				
B05.010.010	1RPV-W51-02-SE		CNM 1201.01-52/7	PDI-UT-10	UT	CS-Inconel	6.500	50374	RV Closure Head Pc.10 to UHI Tube Pc.90 at 90
	Circumferential	NC	CNM-1201.01-51				0.750		Degrees.
Class A					Nozzle to				
	Dissimilar				Safe End				
B05.010.010A	1RPV-W51-02-SE		CNM 1201.01-52/7	NDE-35	PT	CS-Inconel	6.500		RV Closure Head Pc.10 to UHI Tube Pc.90 at 90
	Circumferential	NC	CNM-1201.01-51				0.750		Degrees.
Class A					Nozzle to				
	Dissimilar				Safe End				
B05.010.011	1RPV-W51-03-SE		CNM 1201.01-52/7	PDI-UT-10	UT	CS-Inconel	6.500	50374	RV Closure Head Pc.10 to UHI Tube Pc.90 at 180
	Circumferential	NC	CNM-1201.01-51				0.750		Degrees.
Class A					Nozzle to				
	Dissimilar				Safe End				
B05.010.011A	1RPV-W51-03-SE		CNM 1201.01-52/7	NDE-35	PT	CS-Inconel	6.500		RV Closure Head Pc.10 to UHI Tube Pc.90 at 180
	Circumferential	NC	CNM-1201.01-51				0.750		Degrees.
Class A					Nozzle to				
	Dissimilar				Safe End				
B05.010.012	1RPV-W51-04-SE		CNM 1201.01-52/7	PDI-UT-10	UT	CS-Inconel	6.500	50374	RV Closure Head Pc.10 to UHI Tube Pc.90 at 270
	Circumferential	NC	CNM-1201.01-51				0.750		Degrees.
Class A					Nozzle to				
	Dissimilar				Safe End				
B05.010.012A	1RPV-W51-04-SE		CNM 1201.01-52/7	NDE-35	PT	CS-Inconel	6.500		RV Closure Head Pc.10 to UHI Tube Pc.90 at 270
	Circumferential	NC	CNM-1201.01-51				0.750		Degrees.
Class A					Nozzle to				
	Dissimilar				Safe End				

Total B05.010 Items: 8

Total B05 Items: 8

CATEGORY B-G-1, Pressure Retaining Bolting, Greater Than 2 in. In Diameter

[redacted] Reactor Vessel

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

****** Closure Washers, Bushings ******

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B06.040.001	1RPV-THREAD-01		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.002	1RPV-THREAD-02		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.003	1RPV-THREAD-03		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.004	1RPV-THREAD-04		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.005	1RPV-THREAD-05		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.006	1RPV-THREAD-06		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.007	1RPV-THREAD-07		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.008	1RPV-THREAD-08		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									

CATEGORY B-G-1, Pressure Retaining Bolting, Greater Than 2 in. In Diameter

[redacted] Reactor Vessel

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B06.040.009	1RPV-THREAD-09		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.010	1RPV-THREAD-10		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.011	1RPV-THREAD-11		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.012	1RPV-THREAD-12		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.013	1RPV-THREAD-13		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.014	1RPV-THREAD-14		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.015	1RPV-THREAD-15		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.016	1RPV-THREAD-16		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.017	1RPV-THREAD-17		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									

CATEGORY B-G-1, Pressure Retaining Bolting, Greater Than 2 in. In Diameter

[redacted] Reactor Vessel

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B06.040.018	1RPV-THREAD-18		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.019	1RPV-THREAD-19		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.020	1RPV-THREAD-20		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.021	1RPV-THREAD-21		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.022	1RPV-THREAD-22		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.023	1RPV-THREAD-23		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.024	1RPV-THREAD-24		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.025	1RPV-THREAD-25		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.026	1RPV-THREAD-26		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									

CATEGORY B-G-1, Pressure Retaining Bolting, Greater Than 2 in. In Diameter

[redacted] Reactor Vessel

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B06.040.027	1RPV-THREAD-27		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.028	1RPV-THREAD-28		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.029	1RPV-THREAD-29		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.030	1RPV-THREAD-30		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.031	1RPV-THREAD-31		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.032	1RPV-THREAD-32		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.033	1RPV-THREAD-33		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.034	1RPV-THREAD-34		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.035	1RPV-THREAD-35		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									

CATEGORY B-G-1, Pressure Retaining Bolting, Greater Than 2 in. In Diameter

[redacted] Reactor Vessel

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B06.040.036	1RPV-THREAD-36		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.037	1RPV-THREAD-37		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.038	1RPV-THREAD-38		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.039	1RPV-THREAD-39		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.040	1RPV-THREAD-40		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.041	1RPV-THREAD-41		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.042	1RPV-THREAD-42		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.043	1RPV-THREAD-43		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.044	1RPV-THREAD-44		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									

CATEGORY B-G-1, Pressure Retaining Bolting, Greater Than 2 in. In Diameter

[redacted] Reactor Vessel

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B06.040.045	1RPV-THREAD-45		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.046	1RPV-THREAD-46		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.047	1RPV-THREAD-47		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.048	1RPV-THREAD-48		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.049	1RPV-THREAD-49		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.050	1RPV-THREAD-50		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.051	1RPV-THREAD-51		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.052	1RPV-THREAD-52		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									
B06.040.053	1RPV-THREAD-53		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									

CATEGORY B-G-1, Pressure Retaining Bolting, Greater Than 2 in. In Diameter

[redacted] Reactor Vessel

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B06.040.054	1RPV-THREAD-54		CNM 1201.01-32	NDE-640	UT	CS	7.000	40387	Threads in Reactor Vessel Flange.
		NC	CNM 1201.01-63				12.000		
Class A									

Total B06.040 Items:	**54**
Total B06 Items:	**54**

CATEGORY B-G-2, Pressure Retaining Bolting, 2 in. And Less In Diameter

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

Pumps

Catawba 1

Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
****** Bolts, Studs, and Nuts ******									
B07.050.001	1NC224-MJ1		CN-1NC-224	NDE-62	VT-1	CS	2.000		Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material.
		NC	CN-ISIN3-1553-1.1				14.000		
Class A									
B07.050.002	1NC227-MJ1		CN-1NC-227	NDE-62	VT-1	CS	2.000		Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material.
		NC	CN-ISIN3-1553-1.1				14.000		
Class A									
B07.050.003	1NC258-MJ1		CN-1NC-258	NDE-62	VT-1	CS	2.000		Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material.
		NC	CN-ISIN3-1553-1.1				14.000		
Class A									
B07.050.050	1NV483-MJ1		CN-1NV-483	NDE-62	VT-1	CS	1.000		Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material.
		NV	CN-ISIN3-1554-1.5				7.250		
Class A									
B07.050.051	1NV483-MJ2		CN-1NV-483	NDE-62	VT-1	CS	1.000		Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material.
		NV	CN-ISIN3-1554-1.5				5.750		
Class A									
B07.050.052	1NV487-MJ1		CN-1NV-487	NDE-62	VT-1	CS	1.000		Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material.
		NV	CN-ISIN3-1554-1.5				5.750		
Class A									
B07.050.053	1NV488-MJ1		CN-1NV-488	NDE-62	VT-1	CS	1.000		Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material.
		NV	CN-ISIN3-1554-1.5				7.250		
Class A									

Total B07.050 Items: 7

Total B07 Items: 7

CATEGORY B-J, Pressure Retaining Welds In Piping

Less Than NPS 4

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B09.011.009	1RPV-W52-01		CNM 1201.01-52/7	PDI-UT-10	UT	SS-Inconel	6.250	50374	UHI Tube at 0 Degrees. UHI Upper Pc.91 to Lower Adapter Pc.90.
	Circumferential	NC	CNM 1201.01-51				0.625		
Class A					Upper to				
	Dissimilar				Lower Adapter				
B09.011.009A	1RPV-W52-01		CNM 1201.01-52/7	NDE-35	PT	SS-Inconel	6.250		UHI Tube at 0 Degrees. UHI Upper Pc.91 to Lower Adapter Pc.90.
	Circumferential	NC	CNM 1201.01-51				0.625		
Class A					Upper to				
	Dissimilar				Lower Adapter				
B09.011.010	1RPV-W52-02		CNM 1201.01-52/7	PDI-UT-10	UT	SS-Inconel	6.250	50374	UHI Tube at 90 Degrees. UHI Upper Pc.91 to Lower Adapter Pc.90.
	Circumferential	NC	CNM 1201.01-51				0.625		
Class A					Upper to				
	Dissimilar				Lower Adapter				
B09.011.010A	1RPV-W52-02		CNM 1201.01-52/7	NDE-35	PT	SS-Inconel	6.250		UHI Tube at 90 Degrees. UHI Upper Pc.91 to Lower Adapter Pc.90.
	Circumferential	NC	CNM 1201.01-51				0.625		
Class A					Upper to				
	Dissimilar				Lower Adapter				
B09.011.011	1RPV-W52-03		CNM 1201.01-52/7	PDI-UT-10	UT	SS-Inconel	6.250	50374	UHI Tube at 180 Degrees. UHI Upper Pc.91 to Lower Adapter Pc.90.
	Circumferential	NC	CNM 1201.01-51				0.625		
Class A					Upper to				
	Dissimilar				Lower Adapter				
B09.011.011A	1RPV-W52-03		CNM 1201.01-52/7	NDE-35	PT	SS-Inconel	6.250		UHI Tube at 180 Degrees. UHI Upper Pc.91 to Lower Adapter Pc.90.
	Circumferential	NC	CNM 1201.01-51				0.625		
Class A					Upper to				
	Dissimilar				Lower Adapter				
B09.011.012	1RPV-W52-04		CNM 1201.01-52/7	PDI-UT-10	UT	SS-Inconel	6.250	50374	UHI Tube at 270 Degrees. UHI Upper Pc.91 to Lower Adapter Pc.90.
	Circumferential	NC	CNM 1201.01-51				0.625		
Class A					Upper to				
	Dissimilar				Lower Adapter				
B09.011.012A	1RPV-W52-04		CNM 1201.01-52/7	NDE-35	PT	SS-Inconel	6.250		UHI Tube at 270 Degrees. UHI Upper Pc.91 to Lower Adapter Pc.90.
	Circumferential	NC	CNM 1201.01-51				0.625		
Class A					Upper to				
	Dissimilar				Lower Adapter				

CATEGORY B-J, Pressure Retaining Welds In Piping

Less Than NPS 4

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B09.011.016	1NC27-2		CN-1NC-27	NDE-600	UT	SS	12.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NC	CN-ISIN3-1553-1.0	PDI-UT-2		140	1.125	PDI-UT-2-C	
Class A					Tee to Elbow				
B09.011.016A	1NC27-2		CN-1NC-27	NDE-35	PT	SS	12.000		
	Circumferential	NC	CN-ISIN3-1553-1.0			140	1.125		
Class A					Tee to Elbow				
B09.011.017	1NC27-3		CN-1NC-27	NDE-600	UT	SS	12.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NC	CN-ISIN3-1553-1.0	PDI-UT-2		140	1.125	PDI-UT-2-C	
Class A					Tee to Elbow				
B09.011.017A	1NC27-3		CN-1NC-27	NDE-35	PT	SS	12.000		
	Circumferential	NC	CN-ISIN3-1553-1.0			140	1.125		
Class A					Tee to Elbow				
B09.011.018	1NC27-5		CN-1NC-27	NDE-600	UT	SS	12.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NC	CN-ISIN3-1553-1.0	PDI-UT-2		140	1.125	PDI-UT-2-C	
Class A					Elbow to Pipe				
B09.011.018A	1NC27-5		CN-1NC-27	NDE-35	PT	SS	12.000		
	Circumferential	NC	CN-ISIN3-1553-1.0			140	1.125		
Class A					Elbow to Pipe				
B09.011.019	1NC190-12		CN-1NC-190	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NC	CN-ISIN3-1553-1.1	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class A					Pipe to Elbow				
B09.011.019A	1NC190-12		CN-1NC-190	NDE-35	PT	SS	6.000		
	Circumferential	NC	CN-ISIN3-1553-1.1			160	0.719		
Class A					Pipe to Elbow				
B09.011.020	1NC28-11		CN-1NC-28	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NC	CN-ISIN3-1553-1.0	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class A					Elbow to Valve 1NI134				

CATEGORY B-J, Pressure Retaining Welds In Piping

Less Than NPS 4

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B09.011.020A	1NC28-11		CN-1NC-28	NDE-35	PT	SS	6.000		
	Circumferential	NC	CN-ISIN3-1553-1.0			160	0.719		
Class A					Elbow to Valve 1NI134				
B09.011.030	1NC31-1		CN-1NC-31	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NC	CN-ISIN3-1553-1.0	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class A					Valve 1NI160 to Elbow				
B09.011.030A	1NC31-1		CN-1NC-31	NDE-35	PT	SS	6.000		
	Circumferential	NC	CN-ISIN3-1553-1.0			160	0.719		
Class A					Valve 1NI160 to Elbow				
B09.011.031	1NC190-9		CN-1NC-190	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NC	CN-ISIN3-1553-1.1	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class A					Elbow to Pipe				
B09.011.031A	1NC190-9		CN-1NC-190	NDE-35	PT	SS	6.000		
	Circumferential	NC	CN-ISIN3-1553-1.1			160	0.719		
Class A					Elbow to Pipe				
B09.011.050	1NC190-32		CN-1NC-190	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NC	CN-ISIN3-1553-1.1	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class A					Pipe to Pipe				
B09.011.050A	1NC190-32		CN-1NC-190	NDE-35	PT	SS	6.000		
	Circumferential	NC	CN-ISIN3-1553-1.1			160	0.719		
Class A					Pipe to Pipe				
B09.011.101	1ND37-3		CN-1ND-37	NDE-600	UT	SS	12.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	ND	CN-ISIN3-1561-1.1	PDI-UT-2		140	1.125	PDI-UT-2-C	
Class A					Pipe to Elbow				
B09.011.101A	1ND37-3		CN-1ND-37	NDE-35	PT	SS	12.000		
	Circumferential	ND	CN-ISIN3-1561-1.1			140	1.125		
Class A					Elbow to Pipe				

CATEGORY B-J, Pressure Retaining Welds In Piping

Less Than NPS 4

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B09.011.102	1ND37-4		CN-1ND-37	NDE-600	UT	SS	12.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	ND	CN-ISIN3-1561-1.1	PDI-UT-2		140	1.125	PDI-UT-2-C	
Class A					Elbow to Pipe				
B09.011.102A	1ND37-4		CN-1ND-37	NDE-35	PT	SS	12.000		
	Circumferential	ND	CN-ISIN3-1561-1.1			140	1.125		
Class A					Elbow to Pipe				
B09.011.103	1ND37-5		CN-1ND-37	NDE-600	UT	SS	12.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	ND	CN-ISIN3-1561-1.1	PDI-UT-2		140	1.125	PDI-UT-2-C	
Class A					Pipe to Elbow				
B09.011.103A	1ND37-5		CN-1ND-37	NDE-35	PT	SS	12.000		
	Circumferential	ND	CN-ISIN3-1561-1.1			140	1.125		
Class A					Pipe to Elbow				
B09.011.155	1NI18-2		CN-1NI-18	NDE-600	UT	SS	10.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.1	PDI-UT-2		140	1.000	PDI-UT-2-C	
Class A					Valve 1NI76A to Pipe				
B09.011.155A	1NI18-2		CN-1NI-18	NDE-35	PT	SS	10.000		
	Circumferential	NI	CN-ISIN3-1562-1.1			140	1.000		
Class A					Valve 1NI76A to Pipe				
B09.011.159	1NI148-3		CN-1NI-148	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.1	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class A					Pipe to Elbow				
B09.011.159A	1NI148-3		CN-1NI-148	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.1			160	0.719		
Class A					Pipe to Elbow				
B09.011.160	1NI148-4		CN-1NI-148	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.1	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class A					Elbow to Pipe				

CATEGORY B-J, Pressure Retaining Welds In Piping

[redacted] Less Than NPS 4

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

Catawba 1

Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B09.011.160A	1NI148-4		CN-1NI-148	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.1			160	0.719		
Class A					Elbow to Pipe				
B09.011.161	1NI148-6		CN-1NI-148	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.1	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class A					Elbow to Pipe				
B09.011.161A	1NI148-6		CN-1NI-148	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.1			160	0.719		
Class A					Elbow to Pipe				
B09.011.162	1NI148-9		CN-1NI-148	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used. Reference Elective Examination Item Number H01.001.001.
	Circumferential	NI	CN-ISIN3-1562-1.1	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class A					Pipe to Tee				
B09.011.162A	1NI148-9		CN-1NI-148	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.1			160	0.719		
Class A					Pipe to Tee				
B09.011.163	1NI148-10		CN-1NI-148	NDE-600	UT	SS	10.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used. Reference Elective Examination Item Number H01.001.002.
	Circumferential	NI	CN-ISIN3-1562-1.1	PDI-UT-2		140	1.000	PDI-UT-2-C	
Class A					Tee to Valve 1NI81				
B09.011.163A	1NI148-10		CN-1NI-148	NDE-35	PT	SS	10.000		
	Circumferential	NI	CN-ISIN3-1562-1.1			140	1.000		
Class A					Tee to Valve 1NI81				
B09.011.164	1NI148-11		CN-1NI-148	NDE-600	UT	SS	10.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used. Reference Elective Examination Item Number H01.001.003.
	Circumferential	NI	CN-ISIN3-1562-1.1	PDI-UT-2		140	1.000	PDI-UT-2-C	
Class A					Tee to Valve 1NI82				

CATEGORY B-J, Pressure Retaining Welds In Piping

[redacted] Less Than NPS 4

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B09.011.164A	1NI148-11		CN-1NI-148	NDE-35	PT	SS	10.000		
	Circumferential	NI	CN-ISIN3-1562-1.1			140	1.000		
Class A					Tee to Valve 1NI82				
B09.011.165	1NI149-5		CN-1NI-149	NDE-600	UT	SS	10.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.1	PDI-UT-2		140	1.000	PDI-UT-2-C	
Class A					Pipe to Elbow				
B09.011.165A	1NI149-5		CN-1NI-149	NDE-35	PT	SS	10.000		
	Circumferential	NI	CN-ISIN3-1562-1.1			140	1.000		
Class A					Pipe to Elbow				
B09.011.166	1NI149-4		CN-1NI-149	NDE-600	UT	SS	10.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.1	PDI-UT-2		140	1.000	PDI-UT-2-C	
Class A					Elbow to Pipe				
B09.011.166A	1NI149-4		CN-1NI-149	NDE-35	PT	SS	10.000		
	Circumferential	NI	CN-ISIN3-1562-1.1			140	1.000		
Class A					Elbow to Pipe				
B09.011.182	1NI166-9		CN-1NI-166	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.1	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class A					Pipe to Elbow				
B09.011.182A	1NI166-9		CN-1NI-166	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.1			160	0.719		
Class A					Pipe to Elbow				
B09.011.183	1NI166-10		CN-1NI-166	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.1	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class A					Elbow to Pipe				
B09.011.183A	1NI166-10		CN-1NI-166	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.1			160	0.719		
Class A					Elbow to Pipe				

CATEGORY B-J, Pressure Retaining Welds In Piping

Less Than NPS 4

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B09.011.184	1NI166-15		CN-1NI-166	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.1	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class A					Pipe to Pipe				
B09.011.184A	1NI166-15		CN-1NI-166	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.1			160	0.719		
Class A					Pipe to Pipe				
B09.011.195	1NI241-4		CN-1NI-241	NDE-600	UT	SS	8.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.2	PDI-UT-2		160	0.906	PDI-UT-2-C	
Class A					Elbow to Pipe				
B09.011.195A	1NI241-4		CN-1NI-241	NDE-35	PT	SS	8.000		
	Circumferential	NI	CN-ISIN3-1562-1.2			160	0.906		
Class A					Elbow to Pipe				
B09.011.196	1NI241-6		CN-1NI-241	NDE-600	UT	SS	8.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.2	PDI-UT-2		160	0.906	PDI-UT-2-C	
Class A					Elbow to Pipe				
B09.011.196A	1NI241-6		CN-1NI-241	NDE-35	PT	SS	8.000		
	Circumferential	NI	CN-ISIN3-1562-1.2			160	0.906		
Class A					Elbow to Pipe				
B09.011.197	1NI241-8		CN-1NI-241	NDE-600	UT	SS	8.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.2	PDI-UT-2		160	0.906	PDI-UT-2-C	
Class A					Elbow to Pipe				
B09.011.197A	1NI241-8		CN-1NI-241	NDE-35	PT	SS	8.000		
	Circumferential	NI	CN-ISIN3-1562-1.2			160	0.906		
Class A					Elbow to Pipe				

Total B09.011 Items: 60

CATEGORY B-J, Pressure Retaining Welds In Piping

Branch Pipe Connection Welds

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B09.021.005	1NC40-2		CN-1NC-40	NDE-35	PT	SS	3.000		
	Circumferential	NC	CN-ISIN3-1553-1.0			160	0.438		
Class A					Pipe to Elbow				
B09.021.006	1NC40-3		CN-1NC-40	NDE-35	PT	SS	3.000		
	Circumferential	NC	CN-ISIN3-1553-1.0			160	0.438		
Class A					Elbow to Pipe				
B09.021.007	1NC40-7		CN-1NC-40	NDE-35	PT	SS	3.000		
	Circumferential	NC	CN-ISIN3-1553-1.0			160	0.438		
Class A					Elbow to Pipe				
B09.021.008	1NC40-8		CN-1NC-40	NDE-35	PT	SS	3.000		
	Circumferential	NC	CN-ISIN3-1553-1.0			160	0.438		
Class A	Stress weld				Pipe to Valve 1NV41				
B09.021.016	1NC80-10		CN-1NC-80	NDE-35	PT	SS	3.000		
	Circumferential	NC	CN-ISIN3-1553-1.0			160	0.438		
Class A					Pipe to Elbow				
B09.021.017	1NC80-11		CN-1NC-80	NDE-35	PT	SS	3.000		Reactor Coolant Loop 1C Crossover Leg.
	Circumferential	NC	CN-ISIN3-1553-1.0			160	0.438		
Class A					Nozzle to Pipe				
B09.021.018	1NC80-12		CN-1NC-80	NDE-35	PT	SS	3.000		
	Circumferential	NC	CN-ISIN3-1553-1.0			160	0.438		
Class A					Pipe to Pipe				
B09.021.101	1NV201-1		CN-1NV-201	NDE-35	PT	SS	3.000		
	Circumferential	NV	CN-ISIN3-1554-1.0			160	0.438		
Class A	Stress weld				Valve 1NV040 to Pipe				

CATEGORY B-J, Pressure Retaining Welds In Piping

Branch Pipe Connection Welds

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B09.021.102	1NV201-2		CN-1NV-201	NDE-35	PT	SS	3.000		
	Circumferential	NV	CN-ISIN3-1554-1.0			160	0.438		
Class A	Stress weld				Pipe to Valve 1NV041				

Total B09.021 Items: 9

CATEGORY B-J, Pressure Retaining Welds In Piping

Pressure Vessels

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
****** Welded Attachments ******									
B09.040.051	1NI32-9		CN-1NI-32	NDE-35	PT	SS	2.000		
	Socket	NI	CN-ISIN3-1562-1.2			160	0.344		
Class A					Elbow to Pipe				
B09.040.052	1NI32-10		CN-1NI-32	NDE-35	PT	SS	2.000		
	Socket	NI	CN-ISIN3-1562-1.2			160	0.344		
Class A					Pipe to Valve 1NI128				
B09.040.053	1NI147-5		CN-1NI-147	NDE-35	PT	SS	2.000		
	Socket	NI	CN-ISIN3-1562-1.3			160	0.344		
Class A					Pipe to Elbow				
B09.040.054	1NI147-7		CN-1NI-147	NDE-35	PT	SS	2.000		
	Socket	NI	CN-ISIN3-1562-1.3			160	0.344		
Class A					Pipe to Valve 1NI171				
B09.040.101	1NV307-9		CN-1NV-307	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-1554-1.0			160	0.344		
Class A					Tee to Pipe				
B09.040.102	1NV307-11		CN-1NV-307	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-1554-1.0			160	0.344		
Class A					Elbow to Pipe				
B09.040.103	1NV307-12		CN-1NV-307	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-1554-1.0			160	0.344		
Class A	Stress weld				Pipe to Valve 1NV861				
B09.040.104	1NV307-13		CN-1NV-307	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-1554-1.0			160	0.344		
Class A					Pipe to Elbow				

CATEGORY B-J, Pressure Retaining Welds In Piping

Pressure Vessels

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B09.040.105	1NV330-1		CN-1NV-330	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-1554-1.0			160	0.344		
Class A					Elbow to Pipe				
B09.040.106	1NV330-6		CN-1NV-330	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-1554-1.0			160	0.344		
Class A					Elbow to Pipe				
B09.040.107	1NV330-8		CN-1NV-330	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-1554-1.0			160	0.344		
Class A					Elbow to Pipe				
B09.040.122	1NV550-6		CN-1NV-550	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-1554-1.5			160	0.344		
Class A					Pipe to Tee				
B09.040.123	1NV550-8		CN-1NV-550	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-1554-1.5			160	0.344		
Class A					Pipe to Flange				
B09.040.124	1NV550-11		CN-1NV-550	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-1554-1.5			160	0.344		
Class A					Elbow to Pipe				
B09.040.125	1NV550-13		CN-1NV-550	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-1554-1.5			160	0.344		
Class A					Elbow to Pipe				
B09.040.126	1NV550-23		CN-1NV-550	NDE-35	PT	SS	1.500		Reactor Coolant Pump 1C.
	Socket	NV	CN-ISIN3-1554-1.5			160	0.281		
Class A					Pipe to Flange				
B09.040.127	1NV614-8		CN-1NV-614	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-1554-1.5			160	0.344		
Class A					Elbow to Pipe				

CATEGORY B-J, Pressure Retaining Welds In Piping

Pressure Vessels

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B09.040.128	1NV614-11		CN-1NV-614	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-1554-1.5			160	0.344		
Class A					Pipe to Elbow				
B09.040.129	1NV615-7		CN-1NV-615	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-1554-1.5			160	0.344		
Class A					Valve 1NV082 to Pipe				
B09.040.130	1NV615-8		CN-1NV-615	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-1554-1.5			160	0.344		
Class A					Pipe to Valve 1NV495				
B09.040.131	1NV615-12		CN-1NV-615	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-1554-1.5			160	0.344		
Class A					Pipe to Tee				

Total B09.040 Items: 21

Total B09 Items: 90

CATEGORY B-M-2, Valve Body

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

[redacted] Reactor Vessel

Catawba 1

Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
****** Vessel Interior ******									
B12.050.001A	1NC-1		CN-1NC-224	NDE-64	VT-3	SS	6.000		6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.
Class A		NC	CNM 1205.09-01				0.719		
B12.050.001B	1NC-2		CN-1NC-258	NDE-64	VT-3	SS	6.000		6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.
Class A		NC	CNM 1205.09-01				0.719		
B12.050.001C	1NC-3		CN-1NC-227	NDE-64	VT-3	SS	6.000		6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.
Class A		NC	CNM 1205.09-01				0.719		
B12.050.005H	INI-94		CN-1NI-152	NDE-64	VT-3	SS	10.000		10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.
Class A		NI	CNM 1205.00-62				1.000		
B12.050.007F	INI-176		CN-1NI-151	NDE-64	VT-3	SS	6.000		6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.
Class A		NI	CNM 1205.00-63				0.719		

Total B12.050 Items: 5

Total B12 Items: 5

CATEGORY C-A, Pressure Retaining Welds In Pressure Vessels

Head Circumferential Welds

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C01.010.002	1SWHX-5-3		CN-ISIN3-1554-1.6	NDE-35	PT	SS	20.000		Seal Water Heat Exchanger Shell Pc.5 to Flange Pc.3. For welds in vessels with nominal wall thickness of 0.2 inches or less, a surface examination may be applied in lieu of a volumetric examination, per Table IWC-2500-1 of Examination Category C-A, Footnote (5).
	Circumferential	NV	CNM 1201.06-50				0.187		
Class B					Shell to Flange				
C01.010.005	1SWRF-1-3		CN-ISIN3-1554-1.6	NDE-35	PT	SS	6.625		Seal Water Return Filter Shell (Pc.1) to Seal Ring Assy (Pc.3). Perform PT in Lieu of UT, per Footnote 5 of ASME Section XI, Table IWC-2500-1.
	Circumferential	NV	CNM 1201.04-078				0.134		
Class B					Shell to Seal Ring				

Total C01.010 Items: 2

CATEGORY C-A, Pressure Retaining Welds In Pressure Vessels

[redacted]Tubesheet-to-Shell Weld

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C01.020.011	1SWHX-5-6		CN-ISIN3-1554-1.6	NDE-35	PT	SS	20.000		Seal Water Heat Exchanger Shell Pc.5 to Head Pc.6. For welds in vessels with nominal thickness of 0.2 inches or less, a surface examination may be applied in lieu of a volumetric examination, per Table IWC-2500-1 of Examination Category C-A, Footnote (5).
	Circumferential	NV	CNM 1201.06-50				0.187		
Class B					Shell to Head				
C01.020.013	1SWRF-1-2		CN-ISIN3-1554-1.6	NDE-35	PT	SS	6.625		Seal Water Return Filter Shell (Pc.1) to Head (Pc.2). Perform PT in Lieu of UT per Footnote 5 of ASME Section XI, Table IWC-2500-1.
	Circumferential	NV	CNM 1201.04-078				0.134		
Class B					Shell to Head				

Total C01.020 Items: 2

Total C01 Items: 4

CATEGORY C-B, Pressure Retaining Nozzle Welds In Vessels

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Nozzles Without Reinforcing Plate in Vessels > 1/2 in. Nom. Thickness

Catawba 1

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
****** Nozzles Without Reinforcing Plate In Vessels > 1/2 in. Nom. Thickness ******									
C02.011.001	1SWHX-5-A		CN-ISIN3-1554-1.6	NDE-35	PT	SS	4.000		Seal Water Heat Exchanger Inlet Nozzle Pc.A to Shell Pc.5.
	Circumferential	NV	CNM 1201.06-50				0.237		
Class B					Nozzle to Shell				
C02.011.002	1SWHX-5-B		CN-ISIN3-1554-1.6	NDE-35	PT	SS	4.000		Seal Water Heat Exchanger Outlet Nozzle Pc.B to Shell Pc.5.
	Circumferential	NV	CNM 1201.06-50				0.237		
Class B					Nozzle to Shell				
C02.011.003	1SWRF-1-OUTLET		CN-ISIN3-1554-1.6	NDE-35	PT	SS	2.000		Seal Water Return Filter Outlet Nozzle
	Circumferential	NV	CNM 1201.04-78				0.154		
Class B					Nozzle to Shell				

Total C02.011 Items: 3

CATEGORY C-B, Pressure Retaining Nozzle Welds In Vessels

Nozzles Without Reinforcing Plate in Vessels > 1/2 in. Nom. Thickness

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
****** Nozzle Inside Radius Section ******									
C02.021.003	1ARHRHX-5-A		CN-ISIN3-1561-1.0	NDE-3630	UT	SS	14.000	50432	Residual Heat Removal Heat Exchanger 1A Inlet
	Circumferential	ND	CNM 1201.06-38				0.375	50380	Nozzle Pc.A to Shell Pc.5.
Class B			CNM 1201.06-83		Nozzle to Shell				Scheduled for examination during Outage #1 (EOC16) in accordance with PIP# C-06-05142, Corrective Action #4.
C02.021.003A	1ARHRHX-5-A		CN-ISIN3-1561-1.0	NDE-35	PT	SS	14.000		Residual Heat Removal Heat Exchanger 1A Inlet
	Circumferential	ND	CNM 1201.06-38				0.375		Nozzle Pc.A to Shell Pc.5.
Class B			CNM 1201.06-83		Nozzle to Shell				
C02.021.004	1ARHRHX-5-B		CN-ISIN3-1561-1.0	NDE-3630	UT	SS	14.000	50432	Residual Heat Removal Heat Exchanger 1A Outlet
	Circumferential	ND	CNM 1201.06-38				0.375	50380	Nozzle Pc.B to Shell Pc.5.
Class B			CNM 1201.06-83		Nozzle to Shell				Scheduled for examination during Outage #1 (EOC16) in accordance with PIP# C-06-05142, Corrective Action #4.
C02.021.004A	1ARHRHX-5-B		CN-ISIN3-1561-1.0	NDE-35	PT	SS	14.000		Residual Heat Removal Heat Exchanger 1A Outlet
	Circumferential	ND	CNM 1201.06-38				0.375		Nozzle Pc.B to Shell Pc.5.
Class B			CNM 1201.06-83		Nozzle to Shell				

Total C02.021 Items: 4

Total C02 Items: 7

CATEGORY C-C, Welded Attachments For Vessels, Piping, Pumps, And Valves

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[redacted] Piping

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
****** Welded Attachments ******									
C03.010.023	1SWRF-SUPPORT		CNM 1201.04-078	NDE-35	PT	SS	0.000		Seal Water Return Filter
		NV	CN-ISIN3-1554-1.6				0.250		Examine with F01.040.114.
Class B					Support Legs to Shell				

Total C03.010 Items: 1

CATEGORY C-C, Welded Attachments For Vessels, Piping, Pumps, And Valves

[redacted] Pumps

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
****** Welded Attachments ******									
C03.020.031	1-R-ND-0372		CN-1492-ND001	NDE-35	PT	SS	18.000		Examine with F01.020.033.
	Rigid Support	ND	CN-ISIN3-1561-1.0				0.365		
Class B									
C03.020.032	1-R-ND-0226		CN-1492-ND004	NDE-35	PT	SS	8.000		Examine with F01.022.031.
	Mech Snubber	ND	CN-ISIN3-1561-1.0				0.216		
Class B									
C03.020.042	1-R-NI-0003		CN-1492-NI018	NDE-35	PT	SS	18.000		Examine with F01.020.061.
	Rigid Support	NI	CN-ISIN3-1562-1.3				0.750		
Class B									
C03.020.072	1-R-SM-1572		CN-1491-SM029	NDE-25	MT	CS	34.000		Examine with F01.020.203.
	Rigid Support	SM	CN-ISIN3-1593-1.0				0.750		
Class B									
C03.020.073	1-R-SM-1574		CN-1491-SM029	NDE-25	MT	CS	34.000		Examine with F01.020.204.
	Rigid Support	SM	CN-ISIN3-1593-1.0				0.750		
Class B									

Total C03.020 Items: 5

CATEGORY C-C, Welded Attachments For Vessels, Piping, Pumps, And Valves

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Valves

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
****** Welded Attachments ******									
C03.030.001	1RHRPA-LUGS		CNM 1201.05-289	NDE-35	PT	SS	0.000		Residual Heat Removal Pump 1A Lugs to Pump Casing
	Circumferential	ND	CN-ISIN3-1561-1.0				1.000		(3 Support Lugs). Examine with F01.040.105.
Class B					Lugs to Casing				
C03.030.011	1CCPA-SUPPORT		CNM 1201.05-144	NDE-35	PT	SS	0.000		Centrifugal Charging Pump 1A Support Welded Attachment.
	Rigid Support	NV	CN-ISIN3-1554-1.7				0.000		Examine with F01.040.100.
Class B					Lugs to Casing				

Total C03.030 Items: **2**

Total C03 Items: **8**

CATEGORY C-F-1, Pressure Retaining Welds In Austenitic SS Or High Alloy Piping

Piping Welds > 1/5 in. Nom Wall for Piping >= NPS 2 and <= NPS 4

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
****** Piping Welds > 1/5 in. Nom Wall For Piping >= NPS 2 And <= NPS 4 ******									
C05.011.021	1FW12-3		CN-1FW-12	NDE-600	UT	SS	12.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	FW	CN-ISIN3-1571-1.0	PDI-UT-2		STD	0.375	PDI-UT-2-C	
Class B					Pipe to Elbow				
C05.011.021A	1FW12-3		CN-1FW-12	NDE-35	PT	SS	12.000		
	Circumferential	FW	CN-ISIN3-1571-1.0			STD	0.375		
Class B					Pipe to Elbow				
C05.011.065	1ND3-1		CN-1ND-3	NDE-600	UT	SS	18.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	ND	CN-ISIN3-1561-1.0	PDI-UT-2		40	0.562	PDI-UT-2-C	
Class B					Valve 1NI185A to Pipe				
C05.011.065A	1ND3-1		CN-1ND-3	NDE-35	PT	SS	18.000		
	Circumferential	ND	CN-ISIN3-1561-1.0			40	0.562		
Class B					Valve 1NI185A to Pipe				
C05.011.066	1ND3-3		CN-1ND-3	NDE-600	UT	SS	18.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	ND	CN-ISIN3-1561-1.0	PDI-UT-2		40	0.562	PDI-UT-2-C	
Class B					Tee to Reducer				
C05.011.066A	1ND3-3		CN-1ND-3	NDE-35	PT	SS	18.000		
	Circumferential	ND	CN-ISIN3-1561-1.0			40	0.562		
Class B					Tee to Reducer				
C05.011.067	1ND3-6		CN-1ND-3	NDE-600	UT	SS	18.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	ND	CN-ISIN3-1561-1.0	PDI-UT-2		40	0.562	PDI-UT-2-C	
Class B					Tee to Reducer				
C05.011.067A	1ND3-6		CN-1ND-3	NDE-35	PT	SS	18.000		
	Circumferential	ND	CN-ISIN3-1561-1.0			40	0.562		
Class B					Tee to Reducer				

CATEGORY C-F-1, Pressure Retaining Welds In Austenitic SS Or High Alloy Piping

DUKE ENERGY CORPORATION
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Piping Welds > 1/5 in. Nom Wall for Piping >= NPS 2 and <= NPS 4

Catawba 1

Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.011.071	1ND41-3		CN-1ND-41	NDE-600	UT	SS	12.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	ND	CN-ISIN3-1561-1.0	PDI-UT-2		STD	0.375	PDI-UT-2-C	
Class B					Pipe to Elbow				
C05.011.071A	1ND41-3		CN-1ND-41	NDE-35	PT	SS	12.000		
	Circumferential	ND	CN-ISIN3-1561-1.0			STD	0.375		
Class B					Pipe to Elbow				
C05.011.072	1ND42-2		CN-1ND-42	NDE-600	UT	SS	12.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	ND	CN-ISIN3-1561-1.0	PDI-UT-2		STD	0.375	PDI-UT-2-C	
Class B					Elbow to Pipe				
C05.011.072A	1ND42-2		CN-1ND-42	NDE-35	PT	SS	12.000		
	Circumferential	ND	CN-ISIN3-1561-1.0			STD	0.375		
Class B					Elbow to Pipe				
C05.011.073	1ND42-5		CN-1ND-42	NDE-600	UT	SS	12.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	ND	CN-ISIN3-1561-1.0	PDI-UT-2		STD	0.375	PDI-UT-2-C	
Class B					Pipe to Elbow				
C05.011.073A	1ND42-5		CN-1ND-42	NDE-35	PT	SS	12.000		
	Circumferential	ND	CN-ISIN3-1561-1.0			STD	0.375		
Class B					Pipe to Elbow				
C05.011.074	1ND42-7		CN-1ND-42	NDE-600	UT	SS	12.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	ND	CN-ISIN3-1561-1.0	PDI-UT-2		STD	0.375	PDI-UT-2-C	
Class B					Pipe to Elbow				
C05.011.074A	1ND42-7		CN-1ND-42	NDE-35	PT	SS	12.000		
	Circumferential	ND	CN-ISIN3-1561-1.0			STD	0.375		
Class B					Pipe to Elbow				
C05.011.075	1ND42-8		CN-1ND-42	NDE-600	UT	SS	12.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	ND	CN-ISIN3-1561-1.0	PDI-UT-2		STD	0.375	PDI-UT-2-C	
Class B					Elbow to Pipe				

CATEGORY C-F-1, Pressure Retaining Welds In Austenitic SS Or High Alloy Piping

Piping Welds > 1/5 in. Nom Wall for Piping >= NPS 2 and <= NPS 4

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.011.075A	1ND42-8		CN-1ND-42	NDE-35	PT	SS	12.000		
	Circumferential	ND	CN-ISIN3-1561-1.0			STD	0.375		
Class B					Elbow to Pipe				
C05.011.080	1ND44-5		CN-1ND-44	NDE-600	UT	SS	12.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	ND	CN-ISIN3-1561-1.2	PDI-UT-2		STD	0.375	PDI-UT-2-C	
Class B					Pipe to Elbow				
C05.011.080A	1ND44-5		CN-1ND-44	NDE-35	PT	SS	12.000		
	Circumferential	ND	CN-ISIN3-1561-1.2			STD	0.375		
Class B					Pipe to Elbow				
C05.011.081	1ND44-6		CN-1ND-44	NDE-600	UT	SS	12.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	ND	CN-ISIN3-1561-1.2	PDI-UT-2		STD	0.375	PDI-UT-2-C	
Class B					Elbow to Pipe				
C05.011.081A	1ND44-6		CN-1ND-44	NDE-35	PT	SS	12.000		
	Circumferential	ND	CN-ISIN3-1561-1.2			STD	0.375		
Class B					Elbow to Pipe				
C05.011.082	1ND44-7		CN-1ND-44	NDE-600	UT	SS	12.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	ND	CN-ISIN3-1561-1.2	PDI-UT-2		STD	0.375	PDI-UT-2-C	
Class B					Pipe to Elbow				
C05.011.082A	1ND44-7		CN-1ND-44	NDE-35	PT	SS	12.000		
	Circumferential	ND	CN-ISIN3-1561-1.2			STD	0.375		
Class B					Pipe to Elbow				
C05.011.083	1ND55-10		CN-1ND-55	NDE-600	UT	SS	12.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	ND	CN-ISIN3-1561-1.1	PDI-UT-2		STD	0.375	PDI-UT-2-C	
Class B					Pipe to Elbow				
C05.011.083A	1ND55-10		CN-1ND-55	NDE-35	PT	SS	12.000		
	Circumferential	ND	CN-ISIN3-1561-1.1			STD	0.375		
Class B					Pipe to Elbow				

CATEGORY C-F-1, Pressure Retaining Welds In Austenitic SS Or High Alloy Piping

Piping Welds > 1/5 in. Nom Wall for Piping >= NPS 2 and <= NPS 4

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.011.084	1ND55-11		CN-1ND-55	NDE-600	UT	SS	12.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	ND	CN-ISIN3-1561-1.1	PDI-UT-2		STD	0.375	PDI-UT-2-C	
Class B					Elbow to Pipe				
C05.011.084A	1ND55-11		CN-1ND-55	NDE-35	PT	SS	12.000		
	Circumferential	ND	CN-ISIN3-1561-1.1			STD	0.375		
Class B					Elbow to Pipe				
C05.011.087	1ND42-6		CN-1ND-42	NDE-600	UT	SS	12.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	ND	CN-ISIN3-1561-1.0	PDI-UT-2		STD	0.375	PDI-UT-2-C	
Class B					Elbow to Pipe				
C05.011.087A	1ND42-6		CN-1ND-42	NDE-35	PT	SS	12.000		
	Circumferential	ND	CN-ISIN3-1561-1.0			STD	0.375		
Class B					Elbow to Pipe				
C05.011.101	1NI1-1		CN-1NI-1	NDE-600	UT	SS	8.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.906	PDI-UT-2-C	
Class B					Elbow to Pipe				
C05.011.101A	1NI1-1		CN-1NI-1	NDE-35	PT	SS	8.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.906		
Class B					Elbow to Pipe				
C05.011.102	1NI1-2		CN-1NI-1	NDE-600	UT	SS	8.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.906	PDI-UT-2-C	
Class B					Pipe to Elbow				
C05.011.102A	1NI1-2		CN-1NI-1	NDE-35	PT	SS	8.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.906		
Class B					Pipe to Elbow				
C05.011.103	1NI1-8		CN-1NI-1	NDE-600	UT	SS	8.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.906	PDI-UT-2-C	
Class B					Tee to Elbow				

CATEGORY C-F-1, Pressure Retaining Welds In Austenitic SS Or High Alloy Piping

Piping Welds > 1/5 in. Nom Wall for Piping >= NPS 2 and <= NPS 4

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.011.103A	1NI1-8		CN-1NI-1	NDE-35	PT	SS	8.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.906		
Class B					Tee to Elbow				
C05.011.104	1NI1-11		CN-1NI-1	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class B					Reducer to Pipe				
C05.011.104A	1NI1-11		CN-1NI-1	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.719		
Class B					Reducer to Pipe				
C05.011.105	1NI1-12		CN-1NI-1	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class B					Pipe to Valve 1NI180				
C05.011.105A	1NI1-12		CN-1NI-1	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.719		
Class B					Pipe to Valve 1NI180				
C05.011.106	1NI5-1		CN-1NI-5	NDE-600	UT	SS	8.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.906	PDI-UT-2-C	
Class B					Pipe to Elbow				
C05.011.106A	1NI5-1		CN-1NI-5	NDE-35	PT	SS	8.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.906		
Class B					Pipe to Elbow				
C05.011.107	1NI5-2		CN-1NI-5	NDE-600	UT	SS	8.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.906	PDI-UT-2-C	
Class B					Elbow to Pipe				
C05.011.107A	1NI5-2		CN-1NI-5	NDE-35	PT	SS	8.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.906		
Class B					Elbow to Pipe				

CATEGORY C-F-1, Pressure Retaining Welds In Austenitic SS Or High Alloy Piping

Piping Welds > 1/5 in. Nom Wall for Piping >= NPS 2 and <= NPS 4

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.011.108	1NI5-6		CN-1NI-5	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class B					Pipe to Elbow				
C05.011.108A	1NI5-6		CN-1NI-5	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.719		
Class B					Pipe to Elbow				
C05.011.109	1NI5-7		CN-1NI-5	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class B					Elbow to Pipe				
C05.011.109A	1NI5-7		CN-1NI-5	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.719		
Class B					Elbow to Pipe				
C05.011.110	1NI5-10		CN-1NI-5	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class B					Pipe to Elbow				
C05.011.110A	1NI5-10		CN-1NI-5	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.719		
Class B					Pipe to Elbow				
C05.011.111	1NI5-11		CN-1NI-5	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class B					Elbow to Pipe				
C05.011.111A	1NI5-11		CN-1NI-5	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.719		
Class B					Elbow to Pipe				
C05.011.112	1NI5-12		CN-1NI-5	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class B					Pipe to Elbow				

CATEGORY C-F-1, Pressure Retaining Welds In Austenitic SS Or High Alloy Piping

Piping Welds > 1/5 in. Nom Wall for Piping >= NPS 2 and <= NPS 4

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.011.112A	1NI5-12		CN-1NI-5	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.719		
Class B					Pipe to Elbow				
C05.011.113	1NI5-13		CN-1NI-5	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class B					Elbow to Pipe				
C05.011.113A	1NI5-13		CN-1NI-5	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.719		
Class B					Elbow to Pipe				
C05.011.116	1NI6-11		CN-1NI-6	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class B					Elbow to Pipe				
C05.011.116A	1NI6-11		CN-1NI-6	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.719		
Class B					Elbow to Pipe				
C05.011.117	1NI6-12		CN-1NI-6	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class B					Pipe to Elbow				
C05.011.117A	1NI6-12		CN-1NI-6	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.719		
Class B					Pipe to Elbow				
C05.011.135	1NI24-2		CN-1NI-24	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class B					Pipe to Elbow				
C05.011.135A	1NI24-2		CN-1NI-24	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.719		
Class B					Pipe to Elbow				

CATEGORY C-F-1, Pressure Retaining Welds In Austenitic SS Or High Alloy Piping

Piping Welds > 1/5 in. Nom Wall for Piping >= NPS 2 and <= NPS 4

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

Catawba 1

Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.011.136	1NI24-3		CN-1NI-24	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class B					Elbow to Pipe				
C05.011.136A	1NI24-3		CN-1NI-24	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.719		
Class B					Elbow to Pipe				
C05.011.137	1NI24-6		CN-1NI-24	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class B					Pipe to Elbow				
C05.011.137A	1NI24-6		CN-1NI-24	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.719		
Class B					Pipe to Elbow				
C05.011.138	1NI24-7		CN-1NI-24	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class B					Elbow to Pipe				
C05.011.138A	1NI24-7		CN-1NI-24	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.719		
Class B					Elbow to Pipe				
C05.011.139	1NI25-2		CN-1NI-25	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class B					Pipe to Elbow				
C05.011.139A	1NI25-2		CN-1NI-25	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.719		
Class B					Pipe to Elbow				
C05.011.140	1NI25-3		CN-1NI-25	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class B					Elbow to Pipe				

CATEGORY C-F-1, Pressure Retaining Welds In Austenitic SS Or High Alloy Piping

Piping Welds > 1/5 in. Nom Wall for Piping >= NPS 2 and <= NPS 4

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.011.140A	1NI25-3		CN-1NI-25	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.719		
Class B					Elbow to Pipe				
C05.011.141	1NI25-7		CN-1NI-25	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class B					Pipe to Elbow				
C05.011.141A	1NI25-7		CN-1NI-25	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.719		
Class B					Pipe to Elbow				
C05.011.142	1NI25-8		CN-1NI-25	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NI	CN-ISIN3-1562-1.3	PDI-UT-2		160	0.719	PDI-UT-2-C	
Class B					Elbow to Pipe				
C05.011.142A	1NI25-8		CN-1NI-25	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-ISIN3-1562-1.3			160	0.719		
Class B					Elbow to Pipe				
C05.011.209	1NS20-29		CN-1NS-20	NDE-600	UT	SS	10.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NS	CN-ISIN3-1563-1.0	PDI-UT-2		20	0.250	PDI-UT-2-C	
Class B					Pipe to Reducer				
C05.011.209A	1NS20-29		CN-1NS-20	NDE-35	PT	SS	10.000		
	Circumferential	NS	CN-ISIN3-1563-1.0			20	0.250		
Class B					Pipe to Reducer				
C05.011.211	1NS22-32		CN-1NS-22	NDE-600	UT	SS	10.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
	Circumferential	NS	CN-ISIN3-1563-1.0	PDI-UT-2		20	0.250	PDI-UT-2-C	
Class B					Reducer to Pipe				
C05.011.211A	1NS22-32		CN-1NS-22	NDE-35	PT	SS	10.000		
	Circumferential	NS	CN-ISIN3-1563-1.0			20	0.250		
Class B					Reducer to Pipe				

CATEGORY C-F-1, Pressure Retaining Welds In Austenitic SS Or High Alloy Piping

[redacted] Piping Welds > 1/5 in. Nom Wall for Piping >= NPS 2 and <= NPS 4

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS

Total C05.011 Items: 80

CATEGORY C-F-1, Pressure Retaining Welds In Austenitic SS Or High Alloy Piping

[redacted] Socket Welds

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.021.146	1NV-309-INLET Circumferential	NV	CN-1NV-36 CN-ISIN3-1554-1.2 CNM 1205.06-48	NDE-600 PDI-UT-2	UT Valve Body to Concentric Reducer	SS 160	2.000 0.344	Component PDI-UT-2-C	Valve Body to Concentric Reducer. Pc.35 to Pc.68. Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
Class B									
C05.021.146A	1NV-309-INLET Circumferential	NV	CN-1NV-36 CN-ISIN3-1554-1.2	NDE-35	PT Valve Body to Concentric Reducer	SS 160	2.000 0.344		Valve Body to Concentric Reducer. Pc.35 to Pc.68.
Class B									
C05.021.147	1NV-309-OUTLET Circumferential	NV	CN-1NV-36 CN-ISIN3-1554-1.2 CNM 1205.06-48	NDE-600 PDI-UT-2	UT Valve Body to Concentric Reducer	SS 160	2.000 0.344	Component PDI-UT-2-C	Valve Body to Concentric Reducer. Pc.35 to Pc.68. Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
Class B									
C05.021.147A	1NV-309-OUTLET Circumferential	NV	CN-1NV-36 CN-ISIN3-1554-1.2	NDE-35	PT Valve Body to Concentric Reducer	SS 160	2.000 0.344		Valve Body to Concentric Reducer. Pc.35 to Pc.68.
Class B									

Total C05.021 Items: 4

CATEGORY C-F-2, Pressure Retaining Welds In Carbon Or Low Alloy Steel Piping

Piping Welds > 1/5 in. Nom Wall for Piping >= NPS 2 and <= NPS 4

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System
Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.051.001	1CA100-7		CN-1CA-100	NDE-600	UT	CS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	CA	CN-ISIN3-1592-1.1	PDI-UT-1		80	0.432	PDI-UT-1-C	
Class B					Reducer to Elbow				
C05.051.001A	1CA100-7		CN-1CA-100	NDE-25	MT	CS	6.000		
	Circumferential	CA	CN-ISIN3-1592-1.1			80	0.432		
Class B					Reducer to Elbow				
C05.051.014	1CA69-2		CN-1CA-69	NDE-600	UT	CS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	CA	CN-ISIN3-1592-1.1	PDI-UT-1		80	0.432	PDI-UT-1-C	
Class B					Pipe to Elbow				
C05.051.014A	1CA69-2		CN-1CA-69	NDE-25	MT	CS	6.000		
	Circumferential	CA	CN-ISIN3-1592-1.1			80	0.432		
Class B					Pipe to Elbow				
C05.051.015	1CA69-14		CN-1CA-69	NDE-600	UT	CS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	CA	CN-ISIN3-1592-1.1	PDI-UT-1		80	0.432	PDI-UT-1-C	
Class B					Elbow to Pipe				
C05.051.015A	1CA69-14		CN-1CA-69	NDE-25	MT	CS	6.000		
	Circumferential	CA	CN-ISIN3-1592-1.1			80	0.432		
Class B					Elbow to Pipe				
C05.051.018	1CA71-6		CN-1CA-71	NDE-600	UT	CS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	CA	CN-ISIN3-1592-1.1	PDI-UT-1		80	0.432	PDI-UT-1-C	
Class B					Elbow to Pipe				
C05.051.018A	1CA71-6		CN-1CA-71	NDE-25	MT	CS	6.000		
	Circumferential	CA	CN-ISIN3-1592-1.1			80	0.432		
Class B					Elbow to Pipe				

CATEGORY C-F-2, Pressure Retaining Welds In Carbon Or Low Alloy Steel Piping

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

Piping Welds > 1/5 in. Nom Wall for Piping >= NPS 2 and <= NPS 4

Catawba 1

Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.051.020	1CA73-5		CN-1CA-73	NDE-600	UT	CS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	CA	CN-ISIN3-1592-1.1	PDI-UT-1		80	0.432	PDI-UT-1-C	
Class B					Elbow to Pipe				
C05.051.020A	1CA73-5		CN-1CA-73	NDE-25	MT	CS	6.000		
	Circumferential	CA	CN-ISIN3-1592-1.1			80	0.432		
Class B					Elbow to Pipe				
C05.051.021	1CA73-8		CN-1CA-73	NDE-600	UT	CS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	CA	CN-ISIN3-1592-1.1	PDI-UT-1		80	0.432	PDI-UT-1-C	
Class B					Elbow to Elbow				
C05.051.021A	1CA73-8		CN-1CA-73	NDE-25	MT	CS	6.000		
	Circumferential	CA	CN-ISIN3-1592-1.1			80	0.432		
Class B					Elbow to Elbow				
C05.051.022	1CA73-9		CN-1CA-73	NDE-600	UT	CS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	CA	CN-ISIN3-1592-1.1	PDI-UT-1		80	0.432	PDI-UT-1-C	
Class B					Elbow to Pipe				
C05.051.022A	1CA73-9		CN-1CA-73	NDE-25	MT	CS	6.000		
	Circumferential	CA	CN-ISIN3-1592-1.1			80	0.432		
Class B					Elbow to Pipe				
C05.051.108	1SM37-2		CN-1SM-37	NDE-600	UT	CS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	SM	CN-ISIN3-1593-1.0	PDI-UT-1		80	0.432	PDI-UT-1-C	
Class B					Pipe to Elbow				
C05.051.108A	1SM37-2		CN-1SM-37	NDE-25	MT	CS	6.000		
	Circumferential	SM	CN-ISIN3-1593-1.0			80	0.432		
Class B					Pipe to Elbow				
C05.051.109	1SM37-10		CN-1SM-37	NDE-600	UT	CS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	SM	CN-ISIN3-1593-1.0	PDI-UT-1		80	0.432	PDI-UT-1-C	
Class B					Pipe to Pipe				

CATEGORY C-F-2, Pressure Retaining Welds In Carbon Or Low Alloy Steel Piping

Piping Welds > 1/5 in. Nom Wall for Piping >= NPS 2 and <= NPS 4

DUKE ENERGY CORPORATION
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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.051.109A	1SM37-10		CN-1SM-37	NDE-25	MT	CS	6.000		
	Circumferential	SM	CN-ISIN3-1593-1.0			80	0.432		
Class B					Pipe to Pipe				
C05.051.110	1SM-7D-C		CN-1SM-37	NDE-600	UT	CS	10.000	Component	Grinnell Piece Mark CT-SM-7D Weld C. Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	SM	CN-ISIN3-1593-1.0	PDI-UT-1			1.500	PDI-UT-1-C	
Class B					Nozzle to Pipe				
C05.051.110A	1SM-7D-C		CN-1SM-37	NDE-25	MT	CS	10.000		
	Circumferential	SM	CN-ISIN3-1593-1.0				1.500		
Class B					Nozzle to Pipe				
C05.051.111	1SM-7D-D		CN-1SM-37	NDE-600	UT	CS	10.000	Component	Grinnell Piece Mark CT-SM-7D Weld D. Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	SM	CN-ISIN3-1593-1.0	PDI-UT-1			1.500	PDI-UT-1-C	
Class B					Nozzle to Pipe				
C05.051.111A	1SM-7D-D		CN-1SM-37	NDE-25	MT	CS	10.000		
	Circumferential	SM	CN-ISIN3-1593-1.0				1.500		
Class B					Nozzle to Pipe				
C05.051.113	1SM32-2		CN-1SM-32	NDE-600	UT	CS	6.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	SM	CN-ISIN3-1593-1.0	PDI-UT-1		80	0.432	PDI-UT-1-C	
Class B					Pipe to Pipe				
C05.051.113A	1SM32-2		CN-1SM-32	NDE-25	MT	CS	6.000		
	Circumferential	SM	CN-ISIN3-1593-1.0			80	0.432		
Class B					Pipe to Pipe				
C05.051.152	1SV25-5		CN-1SV-25	NDE-600	UT	CS	10.000	Component	Transition from Nozzle (10" x 1.50"). Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	SV	CN-ISIN3-1593-1.0	PDI-UT-1			1.500	PDI-UT-1-C	
Class B					Pipe to Valve 1SV024				

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CATEGORY C-F-2, Pressure Retaining Welds In Carbon Or Low Alloy Steel Piping

Piping Welds > 1/5 in. Nom Wall for Piping >= NPS 2 and <= NPS 4

Catawba 1

Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.051.152A	1SV25-5		CN-1SV-25	NDE-25	MT	CS	10.000		
	Circumferential	SV	CN-ISIN3-1593-1.0				1.500		
Class B					Pipe to Valve 1SV024				

Total C05.051 Items: 26

CATEGORY C-F-2, Pressure Retaining Welds In Carbon Or Low Alloy Steel Piping

DUKE ENERGY CORPORATION
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[redacted] Socket Welds

Catawba 1

Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.061.007	1CA115-10		CN-1CA-115	NDE-600	UT	CS	4.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	CA	CN-ISIN3-1592-1.1	PDI-UT-1		80	0.337	PDI-UT-1-C	
Class B					Pipe to Elbow				
C05.061.007A	1CA115-10		CN-1CA-115	NDE-25	MT	CS	4.000		
	Circumferential	CA	CN-ISIN3-1592-1.1			80	0.337		
Class B					Pipe to Elbow				
C05.061.008	1CA124-2		CN-1CA-124	NDE-600	UT	CS	4.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	CA	CN-ISIN3-1592-1.1	PDI-UT-1		160	0.531	PDI-UT-1-C	
Class B					Tee to Pipe				
C05.061.008A	1CA124-2		CN-1CA-124	NDE-25	MT	CS	4.000		
	Circumferential	CA	CN-ISIN3-1592-1.1			160	0.531		
Class B					Tee to Pipe				

Total C05.061 Items: 4

CATEGORY C-F-2, Pressure Retaining Welds In Carbon Or Low Alloy Steel Piping

DUKE ENERGY CORPORATION
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Pipe Branch Connections of Branch Piping >= NPS 2

Catawba 1

Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.070.001	1CA100-10		CN-1CA-100	NDE-35	PT	CS	2.000		
	Circumferential	CA	CN-ISIN3-1592-1.1			80	0.218		
Class B					Half Coupling to Pipe				
C05.070.002	1CA100-11		CN-1CA-100	NDE-35	PT	CS	2.000		
	Circumferential	CA	CN-ISIN3-1592-1.1			80	0.218		
Class B					Half Coupling to Pipe				
C05.070.014	1CA115-12		CN-1CA-115	NDE-35	PT	CS	2.000		
	Circumferential	CA	CN-ISIN3-1592-1.1			80	0.218		
Class B					Half Coupling to Pipe				

Total C05.070 Items: 3

Total C05 Items: 117

CATEGORY C-G, Pressure Retaining Welds In Pumps And Valves

Pressure Vessels

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
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Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
****** Welded Attachments ******									
C06.020.001	1CA-149		CN-ISIN3-1592-1.1	NDE-25	MT	CS	4.000		Valve Body Weld -Valve Numbers in Valve Group 1CA-149, 1CA-150, 1CA-151, 1CA-152
	Circumferential	CA	CNM 1205.00-0467				0.571		
Class B					Valve Body to Bonnet				
C06.020.004	1ND-28A		CN-ISIN3-1561-1.0	NDE-35	PT	SS	8.000		Valve Body Weld.
	Circumferential	ND	CNM 1205.00-0207				0.572		
Class B					Valve Body to Bonnet				
C06.020.006	1NI-121A		CN-ISIN3-1562-1.2	NDE-35	PT	SS	4.000		Valve Body Weld -Valve Numbers in Valve Group 1NI-121A, 1NI-152B.
	Circumferential	NI	CNM 1205.00-0087				0.867		
Class B					Valve Body to Bonnet				
C06.020.019	1SV-2		CN-1SV-023	NDE-35	PT	SS-CS	9.000		Valve Body Weld - Valve Numbers in Valve Group 1SV-2, 1SV-3, 1SV-4, 1SV-5, 1SV-6.
	Circumferential	SV	CNM 1205.09-002				1.500		
Class B					Weld 1AD Valve Inlet Neck to Base				

Total C06.020 Items: 4

Total C06 Items: 4

CATEGORY D-A, Welded Attachments For Vessels, Piping, Pumps, And Valves

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
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Inservice Inspection Plan for Interval 3 Outage 1

Piping

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
****** Welded Attachments ******									
D01.010.001	1RNSB-SUPPORT		CNM 1218.02-10	NDE-65	VT-1	NA	0.000		Nuclear Service Water Strainer 1B Support Welded Attachment.
	Rigid Support	RN	CN-ISIN3-1574-1.0				0.250		
Class C					Support Plate to Strainer				
D01.010.011	1DGEJWSTPA-SUPPORT		CNM 1301.00-0105	NDE-65	VT-1	NA	0.000		Diesel Generator Jacket Water StandPipe 1A Support Welded Attachment.
	Rigid Support	KD	CN-ISIN3-1609-1.0				1.000		
Class C			CNM 1301.00-0106		Skirt to Shell				
D01.010.014	1DGEJWCA-SUPPORT		CNM 1301.00-041	NDE-65	VT-1	NA	0.000		Diesel Generator Jacket Water Cooler 1A Support (3 Saddle Supports)Welded Attachments.
	Rigid Support	KD	CN-ISIN3-1609-1.0				0.250		
Class C					Saddle to Shell				
D01.010.015	1LDCA-SUPPORT		CNM 1301.00-0042	NDE-65	VT-1	NA	0.000		Diesel Generator Engine Lube Oil Cooler 1A Support (2 Saddle Supports) Welded Attachments.
	Rigid Support	LD	CN-ISIN3-1609-2.0				0.250		
Class C					Saddle to Shell				
D01.010.016	1LDFB-SUPPORT		CNM 1301.00-140	NDE-65	VT-1	NA	0.000		Diesel Generator Engine Lube Oil Filter 1B Support Welded Attachment.
	Rigid Support	LD	CN-ISIN3-1609-2.0				0.250		
Class C					Skirt to Shell				
D01.010.017	1LDSA1-SUPPORT		CNM 1301.00-320	NDE-65	VT-1	NA	0.000		Diesel Generator Engine Lube Oil Strainer 1A1 Support Welded Attachment.
	Rigid Support	LD	CN-ISIN3-1609-2.0				0.250		
Class C					Support to Shell				
D01.010.018	1LDSTA-SUPPORT		CNM 1301.00-268	NDE-65	VT-1	NA	0.000		Diesel Generator Engine Lube Oil Sump Tank 1A Support (2 Saddle Supports) Welded Attachments.
	Rigid Support	LD	CN-ISIN3-1609-2.0				0.250		
Class C					Support Saddle to Shell				
D01.010.031	1KCHXB-SUPPORT		CNM 1201.06-51	NDE-65	VT-1	NA	0.000		Component Cooling Heat Exchanger 1B Support (4 Saddle Supports) Welded Attachments.
	Rigid Support	KC	CN-ISIN3-1573-1.0				0.500		
Class C					Saddle to Shell				

CATEGORY D-A, Welded Attachments For Vessels, Piping, Pumps, And Valves

DUKE ENERGY CORPORATION
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[redacted]Piping

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
D01.010.032	1KCSTA-SUPPORT		CNM 1148.00-86	NDE-65	VT-1	NA	0.000		Component Cooling Surge Tank 1A Support (2
	Rigid Support	KC	CN-ISIN3-1573-1.1				0.500		Saddle Supports) Welded Attachments.
Class C					Saddle to Shell				
D01.010.041	1KFHXA-SUPPORT		CNM 1201.06-54	NDE-65	VT-1	NA	0.000		Fuel Pool Cooling Heat Exchanger 1A Support (4
	Rigid Support	KF	CN-ISIN3-1573-1.0				0.500		Saddle Supports) Welded Attachments.
Class C					Saddle to Shell				

Total D01.010 Items: 10

CATEGORY D-A, Welded Attachments For Vessels, Piping, Pumps, And Valves

[redacted] Pumps

DUKE ENERGY CORPORATION
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Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
****** Welded Attachments ******									
D01.020.001	1-R-CA-0178		CN-1492-CA015	NDE-65	VT-1	NA	8.000		Examine with F01.030.007.
	Rigid Support	CA	CN-ISIN3-1592-1.1				1.000		
Class C									

Total D01.020 Items: 1

CATEGORY D-A, Welded Attachments For Vessels, Piping, Pumps, And Valves

DUKE ENERGY CORPORATION
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Inservice Inspection Plan for Interval 3 Outage 1

[redacted] Valves

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
****** Welded Attachments ******									
D01.030.001	1RNPA-SUPPORT		CNM 1201.05-122	NDE-65	VT-1	NA	0.000		Nuclear Service Water Pump 1A Support Welded Attachment. Examine with F01.040.205.
	Rigid Support	RN	CN-ISIN3-1574-1.2				0.250		
Class C					Stiffeners to Pump Casing				

Total D01.030 Items: 1

Total D01 Items: 12

CATEGORY F-A, Supports

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

Class 1 Piping Supports

Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
****** Category A, One-Directional ******									
F01.010.054	1-R-NI-1218		CN-1491-NI015	NDE-66	VT-3	NA	10.000		
	Rigid Support	NI	CN-ISIN3-1562-1.3				0.000		
Class A									
F01.010.055	1-R-NI-1220		CN-1491-NI015	NDE-66	VT-3	NA	6.000		
	Rigid Support	NI	CN-ISIN3-1562-1.3				0.000		
Class A									
F01.010.056	1-R-NI-1257		CN-1491-NI026	NDE-66	VT-3	NA	6.000		
	Rigid Support	NI	CN-ISIN3-1562-1.1				0.000		
Class A									
Total F01.010 Items:	**3**								
****** Category B, Multi-Directional ******									
F01.011.051	1-R-NI-1221		CN-1491-NI015	NDE-66	VT-3	NA	6.000		
	Rigid Restraint	NI	CN-ISIN3-1562-1.3				0.000		
Class A									
Total F01.011 Items:	**1**								
****** Category C, Thermal Movement ******									
F01.012.001	1-R-NC-1619		CN-1491-NC015	NDE-66	VT-3	NA	3.000		
	Mech Snubber	NC	CN-ISIN3-1553-1.1				0.000		
Class A									
F01.012.002	1-R-NC-1635		CN-1491-NC015	NDE-66	VT-3	NA	3.000		
	Mech Snubber	NC	CN-ISIN3-1553-1.1				0.000		
Class A									
F01.012.003	1-R-NC-1636		CN-1491-NC015	NDE-66	VT-3	NA	3.000		
	Mech Snubber	NC	CN-ISIN3-1553-1.1				0.000		
Class A									

CATEGORY F-A, Supports

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

Class 1 Piping Supports

Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.012.004	1-R-NC-1637		CN-1491-NC015	NDE-66	VT-3	NA	3.000		
	Mech Snubber	NC	CN-ISIN3-1553-1.1				0.000		
Class A									
F01.012.005	1-R-NC-1620		CN-1491-NC016	NDE-66	VT-3	NA	3.000		
	Mech Snubber	NC	CN-ISIN3-1553-1.1				0.000		
Class A									
F01.012.006	1-R-NC-1621		CN-1491-NC016	NDE-66	VT-3	NA	3.000		
	Mech Snubber	NC	CN-ISIN3-1553-1.1				0.000		
Class A									
F01.012.007	1-R-NC-1622		CN-1491-NC016	NDE-66	VT-3	NA	3.000		
	Mech Snubber	NC	CN-ISIN3-1553-1.1				0.000		
Class A									
F01.012.052	1-R-NI-1219		CN-1491-NI015	NDE-66	VT-3	NA	10.000		
	Mech Snubber	NI	CN-ISIN3-1562-1.3				0.000		
Class A									
F01.012.053	1-R-NI-1232		CN-1491-NI015	NDE-66	VT-3	NA	6.000		
	Spring Hgr	NI	CN-ISIN3-1562-1.3				0.000		
Class A									

Total F01.012 Items: 9

CATEGORY F-A, Supports

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

Class 2 Piping Supports

Catawba 1

Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
****** Category A, One-Directional ******									
F01.020.022	1-R-FW-0123		CN-1492-FW021	NDE-66	VT-3	NA	12.000		
	Rigid Support	FW	CN-ISIN3-1571-1.0				0.000		
Class B									
F01.020.031	1-R-ND-0360		CN-1492-ND001	NDE-66	VT-3	NA	14.000		
	Rigid Support	ND	CN-ISIN3-1561-1.0				0.000		
Class B									
F01.020.032	1-R-ND-0371		CN-1492-ND001	NDE-66	VT-3	NA	14.000		
	Rigid Support	ND	CN-ISIN3-1561-1.0				0.000		
Class B									
F01.020.033	1-R-ND-0372		CN-1492-ND001	NDE-66	VT-3	NA	18.000		
	Rigid Support	ND	CN-ISIN3-1561-1.0				0.365		
Class B									
F01.020.034	1-R-ND-0376		CN-1492-ND002	NDE-66	VT-3	NA	12.000		
	Rigid Support	ND	CN-ISIN3-1561-1.0				0.000		
Class B									
F01.020.035	1-R-ND-0377		CN-1492-ND002	NDE-66	VT-3	NA	12.000		
	Rigid Support	ND	CN-ISIN3-1561-1.0				0.000		
Class B									
F01.020.036	1-R-ND-0411		CN-1492-ND002	NDE-66	VT-3	NA	12.000		
	Rigid Support	ND	CN-ISIN3-1561-1.0				0.000		
Class B									
F01.020.061	1-R-NI-0003		CN-1491-NI018	NDE-66	VT-3	NA	18.000		
	Rigid Support	NI	CN-ISIN3-1562-1.3				0.750		
Class B									

CATEGORY F-A, Supports

DUKE ENERGY CORPORATION
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Class 2 Piping Supports

Catawba 1

Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.020.070	1-R-NI-0068		CN-1492-NI010	NDE-66	VT-3	NA	6.000		
	Rigid Support	NI	CN-ISIN3-1562-1.2				0.000		
Class B									
F01.020.071	1-R-NI-0076		CN-1492-NI010	NDE-66	VT-3	NA	6.000		
	Rigid Support	NI	CN-ISIN3-1562-1.2				0.000		
Class B									
F01.020.072	1-R-NI-0072		CN-1492-NI011	NDE-66	VT-3	NA	6.000		
	Rigid Support	NI	CN-ISIN3-1562-1.2				0.000		
Class B									
F01.020.073	1-R-NI-0073		CN-1492-NI011	NDE-66	VT-3	NA	6.000		
	Rigid Support	NI	CN-ISIN3-1562-1.2				0.000		
Class B									
F01.020.074	1-R-NI-0074		CN-1492-NI011	NDE-66	VT-3	NA	6.000		
	Rigid Support	NI	CN-ISIN3-1562-1.2				0.000		
Class B									
F01.020.075	1-R-NI-0075		CN-1492-NI011	NDE-66	VT-3	NA	6.000		
	Rigid Support	NI	CN-ISIN3-1562-1.2				0.000		
Class B									
F01.020.143	1-R-NV-1328		CN-1491-NV003	NDE-66	VT-3	NA	2.000		
	Rigid Support	NV	CN-ISIN3-1554-1.5				0.000		
Class B									
F01.020.144	1-R-NV-1329		CN-1491-NV003	NDE-66	VT-3	NA	2.000		
	Rigid Support	NV	CN-ISIN3-1554-1.5				0.000		
Class B									
F01.020.145	1-R-NV-1509		CN-1491-NV003	NDE-66	VT-3	NA	2.000		
	Rigid Support	NV	CN-ISIN3-1554-1.5				0.000		
Class B									

CATEGORY F-A, Supports

DUKE ENERGY CORPORATION
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Class 2 Piping Supports

Catawba 1

Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.020.146	1-R-NV-1510		CN-1491-NV003	NDE-66	VT-3	NA	2.000		
	Rigid Support	NV	CN-ISIN3-1554-1.5				0.000		
Class B									
F01.020.148	1-R-NV-1212		CN-1491-NV010	NDE-66	VT-3	NA	2.000		
	Rigid Support	NV	CN-ISIN3-1554-1.5				0.000		
Class B									
F01.020.149	1-R-NV-2156		CN-1491-NV010	NDE-66	VT-3	NA	2.000		
	Rigid Support	NV	CN-ISIN3-1554-1.5				0.000		
Class B									
F01.020.151	1-R-NV-1284		CN-1491-NV018	NDE-66	VT-3	NA	2.000		
	Rigid Support	NV	CN-ISIN3-1554-1.5				0.000		
Class B									
F01.020.152	1-R-NV-1429		CN-1491-NV018	NDE-66	VT-3	NA	2.000		
	Rigid Support	NV	CN-ISIN3-1554-1.5				0.000		
Class B									
F01.020.154	1-R-NV-0519		CN-1492-NV044	NDE-66	VT-3	NA	6.000		
	Rigid Support	NV	CN-ISIN3-1554-1.7				0.216		
Class B									
F01.020.161	1-R-NV-0563		CN-1492-NV095	NDE-66	VT-3	NA	2.000		
	Rigid Support	NV	CN-ISIN3-1554-1.5				0.250		
Class B									
F01.020.203	1-R-SM-1572		CN-1491-SM029	NDE-66	VT-3	NA	34.000		
	Rigid Support	SM	CN-ISIN3-1593-1.0				0.750		
Class B									
F01.020.204	1-R-SM-1574		CN-1491-SM029	NDE-66	VT-3	NA	34.000		
	Rigid Support	SM	CN-ISIN3-1593-1.0				0.750		
Class B									

CATEGORY F-A, Supports

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

Class 2 Piping Supports

Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
Total F01.020 Items:	**26**								
****** Category B, Multi-Directional ******									
F01.021.074	1-R-NI-0067		CN-1492-NI010	NDE-66	VT-3	NA	6.000		
	Rigid Restraint	NI	CN-ISIN3-1562-1.2				0.000		
Class B									
F01.021.101	1-R-NS-1201		CN-1491-NS012	NDE-66	VT-3	NA	8.000		
	Rigid Restraint	NS	CN-ISIN3-1563-1.0				0.000		
Class B									
F01.021.102	1-R-NS-1202		CN-1491-NS012	NDE-66	VT-3	NA	8.000		
	Rigid Restraint	NS	CN-ISIN3-1563-1.0				0.000		
Class B									
F01.021.103	1-R-NS-1203		CN-1491-NS012	NDE-66	VT-3	NA	8.000		
	Rigid Restraint	NS	CN-ISIN3-1563-1.0				0.000		
Class B									
F01.021.104	1-R-NS-1204		CN-1491-NS012	NDE-66	VT-3	NA	8.000		
	Rigid Restraint	NS	CN-ISIN3-1563-1.0				0.000		
Class B									
F01.021.105	1-R-NS-1205		CN-1491-NS012	NDE-66	VT-3	NA	8.000		
	Rigid Restraint	NS	CN-ISIN3-1563-1.0				0.000		
Class B									
F01.021.106	1-R-NS-1206		CN-1491-NS012	NDE-66	VT-3	NA	8.000		
	Rigid Restraint	NS	CN-ISIN3-1563-1.0				0.000		
Class B									
F01.021.144	1-R-NV-1511		CN-1491-NV003	NDE-66	VT-3	NA	2.000		
	Rigid Restraint	NV	CN-ISIN3-1554-1.5				0.000		
Class B									

CATEGORY F-A, Supports

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

Class 2 Piping Supports

Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.021.156	1-R-NV-1211		CN-1491-NV010	NDE-66	VT-3	NA	2.000		
	Rigid Restraint	NV	CN-ISIN3-1554-1.5				0.000		
Class B									
F01.021.157	1-R-NV-1967		CN-1491-NV010	NDE-66	VT-3	NA	2.000		
	Rigid Restraint	NV	CN-ISIN3-1554-1.5				0.000		
Class B									
F01.021.158	1-R-NV-1977		CN-1491-NV010	NDE-66	VT-3	NA	2.000		
	Rigid Restraint	NV	CN-ISIN3-1554-1.5				0.000		
Class B									
F01.021.164	1-R-NV-1279		CN-1491-NV018	NDE-66	VT-3	NA	2.000		
	Rigid Restraint	NV	CN-ISIN3-1554-1.5				0.000		
Class B									
Total F01.021 Items:	**12**								
****** Category C, Thermal Movement ******									
F01.022.012	1-R-CF-1561		CN-1491-CF001	NDE-66	VT-3	NA	18.000		
	Spring Hgr	CF	CN-ISIN3-1591-1.1				0.000		
Class B									
F01.022.013	1-R-CF-1562		CN-1491-CF001	NDE-66	VT-3	NA	18.000		
	Mech Snubber	CF	CN-ISIN3-1591-1.1				0.000		
Class B									
F01.022.022	1-R-FW-0132		CN-1492-FW001	NDE-66	VT-3	NA	24.000		Mechanical Snubbers (2)
	Mech Snubber	FW	CN-ISIN3-1571-1.0				0.500		
Class B									
F01.022.031	1-R-ND-0226		CN-1492-ND004	NDE-66	VT-3	NA	8.000		Examine with C03.020.032.
	Mech Snubber	ND	CN-ISIN3-1561-1.0				0.216		
Class B									

CATEGORY F-A, Supports

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

Class 2 Piping Supports

Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.022.032	1-R-ND-0396		CN-1492-ND004	NDE-66	VT-3	NA	8.000		
	Spring Hgr	ND	CN-ISIN3-1561-1.0				0.000		
Class B									
F01.022.061	1-R-NI-0174		CN-1492-NI009	NDE-66	VT-3	NA	2.000		
	Mech Snubber	NI	CN-ISIN3-1562-1.2				0.000		
Class B									
F01.022.091	1-R-NS-0030		CN-1492-NS003	NDE-66	VT-3	NA	10.000		
	Mech Snubber	NS	CN-ISIN3-1563-1.0				0.000		
Class B									
F01.022.141	1-R-NV-2155		CN-1491-NV010	NDE-66	VT-3	NA	2.000		
	Mech Snubber	NV	CN-ISIN3-1554-1.5				0.000		
Class B									
F01.022.142	1-R-NV-1283		CN-1491-NV018	NDE-66	VT-3	NA	2.000		
	Mech Snubber	NV	CN-ISIN3-1554-1.5				0.000		
Class B									
F01.022.207	1-R-SM-1569		CN-1491-SM029	NDE-66	VT-3	NA	34.000		
	Mech Snubber	SM	CN-ISIN3-1593-1.0				0.000		
Class B									
F01.022.208	1-R-SM-1570		CN-1491-SM029	NDE-66	VT-3	NA	34.000		Welded Attachment Is Exempt Per PIP C-04-5257.
	Mech Snubber	SM	CN-ISIN3-1593-1.0				0.750		
Class B									
F01.022.209	1-R-SM-1583		CN-1491-SM030	NDE-66	VT-3	NA	34.000		
	Mech Snubber	SM	CN-ISIN3-1593-1.0				0.000		
Class B									
F01.022.210	1-R-SM-1586		CN-1491-SM030	NDE-66	VT-3	NA	34.000		Welded Attachment Is Exempt Per PIP C-04-5257.
	Mech Snubber	SM	CN-ISIN3-1593-1.0				0.750		
Class B									

CATEGORY F-A, Supports

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

[redacted] Class 2 Piping Supports

Catawba 1

Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS

Total F01.022 Items: 13

CATEGORY F-A, Supports

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

Class 3 Piping Supports

Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
****** Category A, One-Directional ******									
F01.030.007	1-R-CA-0178		CN-1492-CA015	NDE-66	VT-3	NA	8.000		Examine with D01.020.001
	Rigid Support	CA	CN-ISIN3-1592-1.1				1.000		
Class C									
F01.030.008	1-R-CA-0196		CN-1492-CA015	NDE-66	VT-3	NA	6.000		
	Rigid Support	CA	CN-ISIN3-1592-1.0				0.000		
Class C									
F01.030.009	1-R-CA-0286		CN-1492-CA015	NDE-66	VT-3	NA	8.000		
	Rigid Support	CA	CN-ISIN3-1592-1.0				0.000		
Class C									
F01.030.107	1-R-KD-0054		CN-1493-KD057	NDE-66	VT-3	NA	8.000		
	Rigid Support	KD	CN-ISIN3-1609-1.0				0.000		
Class C									
F01.030.225	1-R-VN-0046		CN-1493-VN007	NDE-66	VT-3	NA	42.000		
	Rigid Support	VN	CN-ISIN3-1609-5.0				0.000		
Class C									
Total F01.030 Items:	**5**								
****** Category B, Multi-Directional ******									
F01.031.001	1-R-CA-0001		CN-1492-CA022	NDE-66	VT-3	NA	10.000		
	Rigid Restraint	CA	CN-ISIN3-1592-1.0				0.000		
Class C									
F01.031.201	1-R-TE-1500		CN-1491-TE001	NDE-66	VT-3	NA	12.000		
	Rigid Restraint	TE	CN-ISIN3-1593-1.2				0.000		
Class C									
Total F01.031 Items:	**2**								
****** Category C, Thermal Movement ******									

CATEGORY F-A, Supports

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

[redacted] Class 3 Piping Supports

Catawba 1

Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.032.151	1-R-RN-0073		CN-1492-RN077	NDE-66	VT-3	NA	42.000		
	Mech Snubber	RN	CN-ISIN3-1574-1.1				0.000		
Class C									

Total F01.032 Items: 1

CATEGORY F-A, Supports

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

Supports Other Than Piping Supports

Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Class 1, 2, and 3 ****									
F01.040.100	1CCPA-SUPPORT		CNM 1201.05-144	NDE-66	VT-3	NA	0.000		Centrifugal Charging Pump 1A Support
	Rigid Support	NV	CN-ISIN3-1554-1.7				0.000		
Class B									
F01.040.102	1NSPA-SUPPORT		CNM 1201.05-126	NDE-66	VT-3	NA	0.000		Containment Spray Pump 1A Support (4 Legs).
	Rigid Support	NS	CN-ISIN3-1563-1.0				0.000		
Class B									
F01.040.105	1RHRPA-SUPPORT		CNM 1201.05-289	NDE-66	VT-3	NA	0.000		Residual Heat Removal Pump 1A Support.
	Rigid Support	ND	CN-ISIN3-1561-1.0				1.000		
Class B									
F01.040.114	1SWRF-SUPPORT		CNM 1201.04-078	NDE-66	VT-3	SS	0.000		Seal Water Return Filter Support Legs.
	Rigid Support	NV	CN-ISIN3-1554-1.6				0.250		
Class B									
F01.040.201	1KCHXB-SUPPORT		CNM 1201.06-51	NDE-66	VT-3	NA	0.000		Component Cooling Heat Exchanger 1B Support.
	Rigid Support	KC	CN-ISIN3-1573-1.0				0.500		
Class C									
F01.040.203	1KFHXA-SUPPORT		CNM 1201.06-54	NDE-66	VT-3	NA	0.000		Fuel Pool Cooling Heat Exchanger 1A Support
	Rigid Support	KF	CN-ISIN3-1570-1.0				0.500		(2 Saddle Supports).
Class C									
F01.040.204	1LDFB-SUPPORT		CNM 1301.00-140	NDE-66	VT-3	NA	0.000		Diesel Generator Engine Lube Oil Filter 1B Support
	Rigid Support	LD	CN-ISIN3-1609-2.0				0.250		Skirt.
Class C									
F01.040.205	1RNPA-SUPPORT		CNM 1201.05-122	NDE-66	VT-3	NA	0.000		Nuclear Service Water Pump 1A Support.
	Rigid Support	RN	CN-ISIN3-1574-1.0				0.250		Examine with D01.030.001.
Class C									

CATEGORY F-A, Supports

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

Supports Other Than Piping Supports

Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.040.206	1RNSB-SUPPORT		CNM 1218.02-10	NDE-66	VT-3	NA	0.000		Nuclear Service Water Strainer 1B Support.
	Rigid Support	RN	CN-ISIN3-1574-1.2				0.250		
Class C									
F01.040.208	1DGEJWCA-SUPPORT		CNM 1301.00-041	NDE-66	VT-3	NA	0.000		Diesel Generator Engine Jacket Water Cooler 1A Support
	Rigid Support	VN	CN-ISIN3-1609-1.0				0.250		(3 Saddle Supports).
Class C									
F01.040.209	1KCSTA-SUPPORT		CNM 1148.00-86	NDE-66	VT-3	NA	0.000		Component Cooling Surge Tank 1A Support
	Rigid Support	KC	CN-ISIN3-1573-1.1				0.500		(2 Saddle Supports).
Class C									
F01.040.210	1LDCA-SUPPORT		CNM 1301.00-042	NDE-66	VT-3	NA	0.000		Diesel Generator Engine Lube Oil Cooler 1A Support
	Rigid Support	LD	CN-ISIN3-160-2.0				0.250		(2 Saddle Supports).
Class C									
F01.040.211	1LDSA1-SUPPORT		CNM 1301.00-320	NDE-66	VT-3	NA	0.000		Diesel Generator Engine Lube Oil Strainer 1A1 Support.
	Rigid Support	LD	CN-ISIN3-1609-2.0				0.250		
Class C									
F01.040.212	1LDSTA-SUPPORT		CNM 1301.00-268	NDE-66	VT-3	NA	0.000		Diesel Generator Engine Lube Oil Sump Tank 1A Support (2 Saddle Supports).
	Rigid Support	LD	CN-ISIN3-1609-2.0				0.250		
Class C									
F01.040.215	1DGEJWSTPA-SUPPORT		CNM 1301.00-0105	NDE-66	VT-3	NA	0.000		Diesel Generator Engine Jacket Water StandPipe 1A Support .
	Rigid Support	KD	CN-ISIN3-1609-1.0				1.000		
Class C			CNM 1301.00-0106						
F01.040.219	1DGEA-SUPPORT		CNM 1301.00-0004	NDE-66	VT-3	NA	0.000		Diesel Generator Engine 1A Support including Turbocharger / Aftercooler / Engine Jacket / Engine Driven Lube Oil Pump.
	Rigid Support	KD	CN-ISIN3-1609-1.0				0.000		
Class C			CNM 1301.00-0001						
F01.040.220	1WEPECA-SUPPORT		CNM 1208.02-0003	NDE-66	VT-3	NA	0.000		Waste Evaporator Package Evaporator Condenser A Support.
	Rigid Support	WL	CN-ISIN3-1573-1.6				0.000		
Class C									

CATEGORY F-A, Supports

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

Supports Other Than Piping Supports

Catawba 1
Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.040.221	1REPECA-SUPPORT		CNM 1208.02-0003	NDE-66	VT-3	NA	0.000		Recyle Evaporator Package Evaporator Condenser A Support.
	Rigid Support	NB	CN-ISIN3-1573-1.6				0.000		
Class C									
F01.040.222	1CRACWP-SUPPORT		CNM 1201.05-0260	NDE-66	VT-3	NA	0.000		Control Room Area Chill Water Pump Unit 1 Support.
	Rigid Support	YC	CN-ISIN3-1578-2.0				0.250		
Class C									
F01.040.223	1CRAAHU-SUPPORT		CNM 1211.00-0155	NDE-66	VT-3	NA	0.000		Control Room Area Air Handling Unit for Unit 1 Support.
	Rigid Support	YC	CN-ISIN3-1578-2.2				0.250		
Class C									
F01.040.224	1CRAHU-SUPPORT		CNM 1211.00-0177	NDE-66	VT-3	NA	0.000		Control Room Air Handling Unit for Unit 1 Support.
	Rigid Support	YC	CN-ISIN3-1578-2.4				0.000		
Class C			CNM 1211.00-0178						

Total F01.040 Items: 21

Total F01 Items: 93

CATEGORY AUG, Augmented Inspections

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

Catawba 1

Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
G02.001.001	1SM22-01		CN-1SM-022	NDE-600	UT	CS	34.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used, then the calibration block listed shall be used.
	Circumferential	SM	CN-ISIN3-1593-1.0	PDI-UT-1			2.375	PDI-UT-1-C	
Class B					Pipe to Valve 1SM003				
G02.001.001A	1SM22-01		CN-1SM-022	NDE-25	MT	CS	34.000		
	Circumferential	SM	CN-ISIN3-1593-1.0				2.375		
Class B					Pipe to Valve 1SM003				
G02.001.002	1SM22-02		CN-1SM-022	NDE-600	UT	CS	34.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used, then the calibration block listed shall be used.
	Circumferential	SM	CN-ISIN3-1593-1.0	PDI-UT-1			2.375	PDI-UT-1-C	
Class B					Valve 1SM003 to Pipe				
G02.001.002A	1SM22-02		CN-1SM-022	NDE-25	MT	CS	34.000		
	Circumferential	SM	CN-ISIN3-1593-1.0				2.375		
Class B					Valve 1SM003 to Pipe				
G02.001.003	1SM-7C-A		CN-1SM-022	NDE-600	UT	CS	34.000	Component	Grinnell Piece Mark CT-SM-7C Weld A. Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used, then the calibration block listed shall be used.
	Circumferential	SM	CN-ISIN3-1593-1.0	PDI-UT-1			2.375	PDI-UT-1-C	
Class B					Pipe to Pipe				
G02.001.003A	1SM-7C-A		CN-1SM-022	NDE-25	MT	CS	34.000		Grinnell Piece Mark CT-SM-7C Weld A.
	Circumferential	SM	CN-ISIN3-1593-1.0				2.375		
Class B					Pipe to Pipe				
G02.001.004	1SM22-06		CN-1SM-022	NDE-600	UT	CS	34.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used, then the calibration block listed shall be used.
	Circumferential	SM	CN-ISIN3-1593-1.0	PDI-UT-1			2.375	PDI-UT-1-C	
Class B					Pipe to Pipe				
G02.001.004A	1SM22-06		CN-1SM-022	NDE-25	MT	CS	34.000		
	Circumferential	SM	CN-ISIN3-1593-1.0				2.375		
Class B					Pipe to Pipe				

CATEGORY AUG, Augmented Inspections

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

Catawba 1

Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
G02.001.005	1SM-6C-A		CN-1SM-023	NDE-600	UT	CS	34.000	Component	Grinnell Piece Mark CT-SM-6C Weld A. Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	SM	CN-ISIN3-1593-1.0	PDI-UT-1			1.750	PDI-UT-1-C	
Class B					Pipe to Elbow				
G02.001.005A	1SM-6C-A		CN-1SM-023	NDE-25	MT	CS	34.000		Grinnell Piece Mark CT-SM-6C Weld A.
	Circumferential	SM	CN-ISIN3-1593-1.0				1.750		
Class B					Pipe to Elbow				
G02.001.006	1SM23-01		CN-1SM-023	NDE-600	UT	CS	34.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	SM	CN-ISIN3-1593-1.0	PDI-UT-1			1.750	PDI-UT-1-C	
Class B					Pipe to Elbow				
G02.001.006A	1SM23-01		CN-1SM-023	NDE-25	MT	CS	34.000		
	Circumferential	SM	CN-ISIN3-1593-1.0				1.750		
Class B					Pipe to Elbow				
G02.001.007	1SM23-02		CN-1SM-023	NDE-600	UT	CS	34.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	SM	CN-ISIN3-1593-1.0	PDI-UT-1			1.750	PDI-UT-1-C	
Class B					Pipe to Elbow				
G02.001.007A	1SM23-02		CN-1SM-023	NDE-25	MT	CS	34.000		
	Circumferential	SM	CN-ISIN3-1593-1.0				1.750		
Class B					Pipe to Elbow				
G02.001.008	1SM-4C-C		CN-1SM-023	NDE-600	UT	CS	34.000	Component	Grinnell Piece Mark CT-SM-4C Weld C. Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	SM	CN-ISIN3-1593-1.0	PDI-UT-1			1.750	PDI-UT-1-C	
Class B					Pipe to Elbow				
G02.001.008A	1SM-4C-C		CN-1SM-023	NDE-25	MT	CS	34.000		Grinnell Piece Mark CT-SM-4C Weld C.
	Circumferential	SM	CN-ISIN3-1593-1.0				1.750		
Class B					Pipe to Elbow				

CATEGORY AUG, Augmented Inspections

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

Catawba 1

Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
G02.001.009	1SM-4C-B		CN-1SM-023	NDE-600	UT	CS	34.000	Component	Grinnell Piece Mark CT-SM-4C Weld B. Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	SM	CN-ISIN3-1593-1.0	PDI-UT-1			1.750	PDI-UT-1-C	
Class B					Pipe to Elbow				
G02.001.009A	1SM-4C-B		CN-1SM-023	NDE-25	MT	CS	34.000		Grinnell Piece Mark CT-SM-4C Weld B.
	Circumferential	SM	CN-ISIN3-1593-1.0				1.750		
Class B					Pipe to Elbow				
G02.001.010	1SM-4C-A		CN-1SM-023	NDE-600	UT	CS	34.000	Component	Grinnell Piece Mark CT-SM-4C Weld A. Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	SM	CN-ISIN3-1593-1.0	PDI-UT-1			1.750	PDI-UT-1-C	
Class B					Pipe to Elbow				
G02.001.010A	1SM-4C-A		CN-1SM-023	NDE-25	MT	CS	34.000		Grinnell Piece Mark CT-SM-4C Weld A.
	Circumferential	SM	CN-ISIN3-1593-1.0				1.750		
Class B					Pipe to Elbow				
G02.001.011	1SM23-03		CN-1SM-023	NDE-600	UT	CS	34.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used , then the calibration block listed shall be used.
	Circumferential	SM	CN-ISIN3-1593-1.0	PDI-UT-1			1.750	PDI-UT-1-C	
Class B					Pipe to Pipe				
G02.001.011A	1SM23-03		CN-1SM-023	NDE-25	MT	CS	34.000		
	Circumferential	SM	CN-ISIN3-1593-1.0				1.750		
Class B					Pipe to Pipe				

Total G02.001 Items: 22

Total G02 Items: 22

CATEGORY AUG, Augmented Inspections

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INSERVICE INSPECTION PLAN MANAGEMENT
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Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
G05.001.001	RPV-HEAD-PEN			See Com	UT	CS-Inconel	0.000		RPV Head Penetration Nozzles (Nozzle Base Material) per NRC Order EA-03-009 including an assessment by ultrasonic testing to determine if leakage has occurred into or a leak path exists in the interference fit zone, defined by the annulus between the RPV head penetration nozzle and the RPV head low alloy steel. Vendor and special equipment required. Examinations to be done within five (5) years of 2/11/2003, and thereafter at least every four (4) refueling outages or seven (7) years, whichever occurs first. The inspections will begin in EOC-16. Time between inspections may be shortened, but not lengthened. If time between inspections is shortened, next inspection will occur at frequencies stipulated above. (For responsible individual, contact R. L. Doss and Reactor Vessel Engineering/Materials Group. Reference NRC Order EA-03-009. Inspect during EOC-16 and EOC-20 (3rd Interval), and EOC-24 and EOC-28 (4th Interval). Use AREVA Procedures 54-ISI-603-000 and 54-ISI-604-000. Revised NRC Order EA-03-009 requires reporting results 60 days after restart of unit.
	Circumferential	NC	CN-ISIN3-1553-1.0				0.000		
Class A			CNM 1201.01-105						
G05.001.002	RPV-HEAD-PEN			See Com	VT-2	CS-Inconel	0.000		Bare metal visual examination of 100% of the reactor pressure vessel head surface (including 360 degrees around each RPV head penetration nozzle). MP/0/A/7150/042D Reactor Vessel Head Penetration Visual Inspection. Examination to be done at least every three (3) refueling outages or five (5) years, whichever occurs first. The inspections will begin in EOC-16. Time between inspections may be shortened, but not lengthened. If time between inspections is shortened, next inspection will occur at frequencies stipulated above. (For responsible individual, contact J. M. Shuping and Reactor Vessel Engineering/Materials Group). Reference NRC Order EA-03-009. This examination will utilize a site specific procedure and
	Circumferential	NC	CN-ISIN3-1553-1.0				0.000		
Class A			CNM 1201.01-105						

CATEGORY AUG, Augmented Inspections

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
									methods stipulated by the reactor vessel responsible engineer. Revised NRC Order EA-03-009 requires reporting results 60 days after restart of unit. Inspect during EOC-16, and EOC-19 (3rd Interval), EOC-22, EOC-25 and EOC-28 (4th Interval).
G05.001.003	RPV-HEAD-VENT-NOZZLE-UT			See Com	UT	CS-Inconel	1.280		RPV Head Vent Line Nozzle to Head Weld. Ultrasonically examine from the inside of the RPV Head (Use AREVA Procedure 54-ISI-605-000). Examinations to be done within five (5) years of 2/11/2003, and thereafter at least every four (4) refueling outages or seven (7) years, whichever occurs first. The inspections will begin in EOC16. Time between inspections may be shortened, but not lengthened. If time between inspections is shortened, next inspection will occur at frequences stipulated above. Vendor and special equipment required. (For responsible individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group. Reference NRC Order EA-03-009. Inspect during EOC-16 and EOC20 (3rd Interval), and EOC-24 and EOC28 (4th Interval).
		NC	CN-ISIN3-1553-1.0				0.250		
Class A			CNM 1201.01-105						
G05.001.004	RPV-HEAD-VENT-NOZZLE-PT			See Com	PT	CS-Inconel	1.280		RPV Head Vent Line Nozzle to Head Weld. Dye Penetrant test from the inside of the RPV Head (Use AREVA Procedure 54-PT-200-06). Examinations to be done within five (5) years of 2/11/2003, and thereafter at least every four (4) refueling outages or seven (7) years, whichever occurs first. The inspections will begin in EOC16. Time between inspections may be shortened, but not lengthened. If time between inspections is shortened, next inspection will occur at frequences stipulated above. Vendor and special equipment required. (For responsible individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group. Reference NRC Order EA-03-009. Inspect during EOC-16 and EOC20 (3rd Interval), and EOC-24 and EOC28 (4th Interval).
		NC	CN-ISIN3-1553-1.0				0.250		
Class A			CNM 1201.01-105						

CATEGORY AUG, Augmented Inspections

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

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Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
G05.001.005	RPV-HEAD-VENT-NOZZLE-VIS			See Com	VT-2	CS-Inconel	1.280		RPV Head Vent Line Nozzle to Head Weld. Bare Metal Visual examine at the top of the RPV Head to interrogate the vent line annulus. Examinations to be done within five (5) years of 2/11/2003, and thereafter at least every four (4) refueling outages or seven (7) years, whichever occurs first. The inspections will begin in EOC16. Time between inspections may be shortened, but not lengthened. If time between inspections is shortened, next inspection will occur at frequences stipulated above. Vendor and special equipment required. MP/O/A/7150/042D Reactor Vessel Head Penetration Visual Inspection. (For responsible individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group. Reference NRC Order EA-03-009. Inspect during EOC-16 and EOC20 (3rd Interval), and EOC-24 and EOC28 (4th Interval).
		NC	CN-ISIN3-1553-1.0				0.250		
Class A			CNM 1201.01-105						

Total G05.001 Items:	5
Total G05 Items:	5

CATEGORY AUG, Augmented Inspections

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

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Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
G06.002.001	1PZR-MANWAY			NDE-68	VT-2	SS-CS	0.000		Pressurizer Manway Diaphram Seal Weld. Bare Metal Visual Examination by VT-2 qualified inspector. Examine the gap between the Pressurizer Manway Cover and Manway for evidence of diaphram plate seal weld leakage. (For responsible individual, contact J.M. Shuping, Alloy 600 Engineer Nuclear Technical Services). Reference NRC Bulletin 2004-01.
	Circumferential	NC	CNM 1201.01-175/1				0.000		
Class A			CNM 1201.01-175/2						

Total G06.002 Items: 1

Total G06 Items: 1

CATEGORY AUG, Augmented Inspections

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

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Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
G08.003.001	1RPV-VENT-NOZZLE Circumferential	NC	CNM 1201.01-105 30738-1539	See Comments	VT-2 Nozzle to Head	CS-Inconel	1.000 0.211		Bare Metal Visual Examination by VT-2 qualified inspector per requirements of MRP-139. (For responsible individual, contact J.M. Shuping, Alloy 600 Engineer Nuclear Technical Services). The one inch Vent Nozzle and Vent Line. The visual inspection consists of the nozzle to Reactor Pressure Vessel Head and a series of full penetration Alloy 600 Welds connecting piping. The extent of the piping inspection is from the Reactor pressure Vessel Vent Nozzle to the Flange. Use Reactor Vessel Head Penetration Visual Inspection Procedure MP/0/A/7150/042D . These welds will also receive a visual inspection according to NRC Revised Order EA-03-009. (see Item Number Series G05.001.002)
Class A	Dissimilar								

Total G08.003 Items: 1

Total G08 Items: 1

4.0 Results of Inspections Performed

The results of each examination shown in the final Inservice Inspection Plan (Section 3.0 of this report) are included in this section. The completion date and status for each examination are shown. All examinations revealing reportable indications and any corrective action required as a result are described in further detail in Subsections 4.1 and 4.2. Corrective measures performed and limited examinations are described in further detail in Subsections 4.3 and 4.4.

The information shown below is a field description for the reporting format included in this section of the report.

ITEM NUMBER	=	ASME Section XI Tables IWB-2500-1 (Class 1), IWC-2500-1 (Class 2), IWF-2500-1 (Class 1 and Class 2), Augmented Requirements
ID NUMBER	=	Unique Identification Number
SYSTEM	=	Component System Identification
INSP DATE	=	Date of Examination
INSP STATUS	=	CLR Clear REC Recordable REP Reportable
INSP LIMITED	=	Indicates inspection was limited. Coverage obtained is listed.
GEO REF (Geometric Reflector applies only to UT)	=	Y Yes N No
RFR (Relief Request)	=	Y Yes N No
COMMENTS	=	General and / or Detail Description

4.1 Reportable Indications

No reportable condition was detected during EOC16.

4.2 Corrective Action

Corrective action is action taken to resolve flaws and relevant conditions, including supplemental examinations, analytical evaluations, repair / replacement activities, and corrective measures.

4.3 Corrective Measures

Corrective measures are actions (such as maintenance) taken to resolve relevant conditions, but not including supplemental examinations, analytical evaluations, and repair / replacement activities. Any corrective measures performed for examinations associated with this report period will be shown on the examination data sheets which are on file at the Duke Energy Corporate Office in Charlotte, North Carolina.

4.4 Limited Examinations

Limitations (i.e. 90% or less of the required examination coverage obtained) identified for examinations associated with this report period are shown below. A relief request will be submitted to seek NRC acceptance of the limited coverage. Reference Subsection 1.3 for additional information.

Item Numbers	Relief Request Serial Number
B09.011.020	To be filed later
B09.011.030	To be filed later
B09.011.155	To be filed later
B09.011.163	To be filed later
B09.011.164	To be filed later
C02.011.003	To be filed later
C05.011.065	To be filed later
C05.011.105	To be filed later
C05.021.146	To be filed later
C05.021.147	To be filed later

DUKE ENER( )RPORATION
QUALITY ASSURANCE TECHNICAL SERVICES
In-Service Inspection Database Management System
Catawba 1 Inservice Inspection Listing
Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYSTEM	INSP DATE	INSP STATUS	INSP LIMITED	GEO REF	RFR	COMMENTS
B01.030.002	1RPV-W07	NC	11/29/2006	REC	---	N	N	
B01.040.001A	1RPV-W08	NC	11/23/2006	CLR	---	N	N	
B05.010.009	1RPV-W51-01-SE	NC	11/23/2006	CLR	---	N	N	
B05.010.009A	1RPV-W51-01-SE	NC	11/23/2006	CLR	---	N	N	
B05.010.010	1RPV-W51-02-SE	NC	11/23/2006	CLR	---	N	N	
B05.010.010A	1RPV-W51-02-SE	NC	11/23/2006	CLR	---	N	N	
B05.010.011	1RPV-W51-03-SE	NC	11/23/2006	CLR	---	N	N	
B05.010.011A	1RPV-W51-03-SE	NC	11/23/2006	CLR	---	N	N	
B05.010.012	1RPV-W51-04-SE	NC	11/23/2006	CLR	---	N	N	
B05.010.012A	1RPV-W51-04-SE	NC	11/23/2006	CLR	---	N	N	
B06.040.001	1RPV-THREAD-01	NC	11/29/2006	CLR	---	N	N	
B06.040.002	1RPV-THREAD-02	NC	11/29/2006	CLR	---	N	N	
B06.040.003	1RPV-THREAD-03	NC	11/29/2006	CLR	---	N	N	
B06.040.004	1RPV-THREAD-04	NC	11/29/2006	CLR	---	N	N	
B06.040.005	1RPV-THREAD-05	NC	11/29/2006	CLR	---	N	N	
B06.040.006	1RPV-THREAD-06	NC	11/29/2006	CLR	---	N	N	
B06.040.007	1RPV-THREAD-07	NC	11/29/2006	CLR	---	N	N	
B06.040.008	1RPV-THREAD-08	NC	11/29/2006	CLR	---	N	N	
B06.040.009	1RPV-THREAD-09	NC	11/29/2006	CLR	---	N	N	
B06.040.010	1RPV-THREAD-10	NC	11/29/2006	CLR	---	N	N	
B06.040.011	1RPV-THREAD-11	NC	11/29/2006	CLR	---	N	N	
B06.040.012	1RPV-THREAD-12	NC	11/29/2006	CLR	---	N	N	
B06.040.013	1RPV-THREAD-13	NC	11/29/2006	CLR	---	N	N	
B06.040.014	1RPV-THREAD-14	NC	11/29/2006	CLR	---	N	N	
B06.040.015	1RPV-THREAD-15	NC	11/29/2006	CLR	---	N	N	
B06.040.016	1RPV-THREAD-16	NC	11/29/2006	CLR	---	N	N	
B06.040.017	1RPV-THREAD-17	NC	11/29/2006	CLR	---	N	N	
B06.040.018	1RPV-THREAD-18	NC	11/29/2006	CLR	---	N	N	
B06.040.019	1RPV-THREAD-19	NC	11/29/2006	CLR	---	N	N	
B06.040.020	1RPV-THREAD-20	NC	11/29/2006	CLR	---	N	N	
B06.040.021	1RPV-THREAD-21	NC	11/29/2006	CLR	---	N	N	
B06.040.022	1RPV-THREAD-22	NC	11/29/2006	CLR	---	N	N	
B06.040.023	1RPV-THREAD-23	NC	11/29/2006	CLR	---	N	N	
B06.040.024	1RPV-THREAD-24	NC	11/29/2006	CLR	---	N	N	
B06.040.025	1RPV-THREAD-25	NC	11/29/2006	CLR	---	N	N	
B06.040.026	1RPV-THREAD-26	NC	11/29/2006	CLR	---	N	N	
B06.040.027	1RPV-THREAD-27	NC	11/29/2006	CLR	---	N	N	

ITEM NUMBER	ID NUMBER	SYSTEM	INSP DATE	INSP STATUS	INSP LIMITED	GEO REF	RFR	COMMENTS
B06.040.028	1RPV-THREAD-28	NC	11/29/2006	CLR	---	N	N	
B06.040.029	1RPV-THREAD-29	NC	11/29/2006	CLR	---	N	N	
B06.040.030	1RPV-THREAD-30	NC	11/29/2006	CLR	---	N	N	
B06.040.031	1RPV-THREAD-31	NC	11/29/2006	CLR	---	N	N	
B06.040.032	1RPV-THREAD-32	NC	11/29/2006	CLR	---	N	N	
B06.040.033	1RPV-THREAD-33	NC	11/29/2006	CLR	---	N	N	
B06.040.034	1RPV-THREAD-34	NC	11/29/2006	CLR	---	N	N	
B06.040.035	1RPV-THREAD-35	NC	11/29/2006	CLR	---	N	N	
B06.040.036	1RPV-THREAD-36	NC	11/29/2006	CLR	---	N	N	
B06.040.037	1RPV-THREAD-37	NC	11/29/2006	CLR	---	N	N	
B06.040.038	1RPV-THREAD-38	NC	11/29/2006	CLR	---	N	N	
B06.040.039	1RPV-THREAD-39	NC	11/29/2006	CLR	---	N	N	
B06.040.040	1RPV-THREAD-40	NC	11/29/2006	CLR	---	N	N	
B06.040.041	1RPV-THREAD-41	NC	11/29/2006	CLR	---	N	N	
B06.040.042	1RPV-THREAD-42	NC	11/29/2006	CLR	---	N	N	
B06.040.043	1RPV-THREAD-43	NC	11/29/2006	CLR	---	N	N	
B06.040.044	1RPV-THREAD-44	NC	11/29/2006	CLR	---	N	N	
B06.040.045	1RPV-THREAD-45	NC	11/29/2006	CLR	---	N	N	
B06.040.046	1RPV-THREAD-46	NC	11/29/2006	CLR	---	N	N	
B06.040.047	1RPV-THREAD-47	NC	11/29/2006	CLR	---	N	N	
B06.040.048	1RPV-THREAD-48	NC	11/29/2006	CLR	---	N	N	
B06.040.049	1RPV-THREAD-49	NC	11/29/2006	CLR	---	N	N	
B06.040.050	1RPV-THREAD-50	NC	11/29/2006	CLR	---	N	N	
B06.040.051	1RPV-THREAD-51	NC	11/29/2006	CLR	---	N	N	
B06.040.052	1RPV-THREAD-52	NC	11/29/2006	CLR	---	N	N	
B06.040.053	1RPV-THREAD-53	NC	11/29/2006	CLR	---	N	N	
B06.040.054	1RPV-THREAD-54	NC	11/29/2006	CLR	---	N	N	
B07.050.001	1NC224-MJ1	NC	12/06/2006	CLR	---	N	N	
B07.050.002	1NC227-MJ1	NC	12/06/2006	CLR	---	N	N	
B07.050.003	1NC258-MJ1	NC	12/06/2006	CLR	---	N	N	
B07.050.050	1NV483-MJ1	NV	12/06/2006	CLR	---	N	N	
B07.050.051	1NV483-MJ2	NV	12/06/2006	CLR	---	N	N	
B07.050.052	1NV487-MJ1	NV	12/06/2006	CLR	---	N	N	
B07.050.053	1NV488-MJ1	NV	12/06/2006	CLR	---	N	N	
B09.011.009	1RPV-W52-01	NC	11/23/2006	CLR	96.10%	N	N	
B09.011.009A	1RPV-W52-01	NC	11/23/2006	CLR	---	N	N	
B09.011.010	1RPV-W52-02	NC	11/23/2006	CLR	96.10%	N	N	

ITEM NUMBER	ID NUMBER	SYSTEM	INSP DATE	INSP STATUS	INSP LIMITED	GEO REF	RFR	COMMENTS
B09.011.010A	1RPV-W52-02	NC	11/23/2006	CLR	---	N	N	
B09.011.011	1RPV-W52-03	NC	11/23/2006	CLR	96.10%	N	N	
B09.011.011A	1RPV-W52-03	NC	11/23/2006	CLR	---	N	N	
B09.011.012	1RPV-W52-04	NC	11/23/2006	CLR	96.10%	N	N	
B09.011.012A	1RPV-W52-04	NC	11/23/2006	CLR	---	N	N	
B09.011.016	1NC27-2	NC	12/08/2006	CLR	---	N	N	
B09.011.016A	1NC27-2	NC	11/21/2006	CLR	---	N	N	
B09.011.017	1NC27-3	NC	12/08/2006	CLR	---	N	N	
B09.011.017A	1NC27-3	NC	11/21/2006	CLR	---	N	N	
B09.011.018	1NC27-5	NC	12/08/2006	CLR	---	N	N	
B09.011.018A	1NC27-5	NC	11/21/2006	CLR	---	N	N	
B09.011.019	1NC190-12	NC	12/10/2006	CLR	---	N	N	
B09.011.019A	1NC190-12	NC	12/10/2006	CLR	---	N	N	
B09.011.020	1NC28-11	NC	12/08/2006	CLR	35.10%	N	Y	Request for Relief will be filed later
B09.011.020A	1NC28-11	NC	12/08/2006	CLR	---	N	N	
B09.011.030	1NC31-1	NC	12/12/2006	CLR	37.50%	N	Y	Request for Relief will be filed later
B09.011.030A	1NC31-1	NC	11/19/2006	CLR	---	N	N	
B09.011.031	1NC190-9	NC	12/10/2006	CLR	---	N	N	
B09.011.031A	1NC190-9	NC	12/10/2006	CLR	---	N	N	
B09.011.050	1NC190-32	NC	11/21/2006	CLR	---	N	N	
B09.011.050A	1NC190-32	NC	11/21/2006	CLR	---	N	N	
B09.011.101	1ND37-3	ND	11/24/2006	CLR	---	Y	N	
B09.011.101A	1ND37-3	ND	11/24/2006	CLR	---	N	N	
B09.011.102	1ND37-4	ND	11/24/2006	CLR	---	Y	N	
B09.011.102A	1ND37-4	ND	11/24/2006	CLR	---	N	N	
B09.011.103	1ND37-5	ND	11/24/2006	CLR	---	Y	N	
B09.011.103A	1ND37-5	ND	11/24/2006	CLR	---	N	N	
B09.011.155	1NI18-2	NI	12/01/2006	CLR	62.50%	N	Y	Request for Relief will be filed later
B09.011.155A	1NI18-2	NI	12/01/2006	CLR	---	N	N	
B09.011.159	1NI148-3	NI	11/20/2006	CLR	---	N	N	
B09.011.159A	1NI148-3	NI	11/19/2006	CLR	---	N	N	
B09.011.160	1NI148-4	NI	11/20/2006	CLR	---	N	N	
B09.011.160A	1NI148-4	NI	11/19/2006	CLR	---	N	N	
B09.011.161	1NI148-6	NI	11/20/2006	CLR	---	N	N	
B09.011.161A	1NI148-6	NI	11/19/2006	CLR	---	N	N	
B09.011.162	1NI148-9	NI	11/22/2006	CLR	---	N	N	
B09.011.162A	1NI148-9	NI	11/21/2006	CLR	---	N	N	

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B09.011.163	1NI148-10	NI	11/22/2006	CLR	37.50%	N	Y	Request for Relief will be filed later.
B09.011.163A	1NI148-10	NI	11/21/2006	CLR	---	N	N	
B09.011.164	1NI148-11	NI	11/22/2006	CLR	37.50%	N	Y	Request for Relief will be filed later
B09.011.164A	1NI148-11	NI	11/21/2006	CLR	---	N	N	
B09.011.165	1NI149-5	NI	12/05/2006	CLR	---	N	N	
B09.011.165A	1NI149-5	NI	11/21/2006	CLR	---	N	N	
B09.011.166	1NI149-4	NI	11/20/2006	CLR	---	N	N	
B09.011.166A	1NI149-4	NI	11/20/2006	CLR	---	N	N	
B09.011.182	1NI166-9	NI	11/20/2006	CLR	---	N	N	
B09.011.182A	1NI166-9	NI	11/19/2006	CLR	---	N	N	
B09.011.183	1NI166-10	NI	11/20/2006	CLR	---	N	N	
B09.011.183A	1NI166-10	NI	11/19/2006	CLR	---	N	N	
B09.011.184	1NI166-15	NI	11/20/2006	CLR	---	N	N	
B09.011.184A	1NI166-15	NI	11/19/2006	CLR	---	N	N	
B09.011.195	1NI241-4	NI	11/20/2006	CLR	---	N	N	
B09.011.195A	1NI241-4	NI	11/20/2006	CLR	---	N	N	
B09.011.196	1NI241-6	NI	11/20/2006	CLR	---	N	N	
B09.011.196A	1NI241-6	NI	11/20/2006	CLR	---	N	N	
B09.011.197	1NI241-8	NI	11/20/2006	CLR	---	Y	N	
B09.011.197A	1NI241-8	NI	11/20/2006	CLR	---	N	N	
B09.021.005	1NC40-2	NC	11/17/2006	CLR	---	N	N	
B09.021.006	1NC40-3	NC	11/17/2006	CLR	---	N	N	
B09.021.007	1NC40-7	NC	11/17/2006	CLR	---	N	N	
B09.021.008	1NC40-8	NC	11/17/2006	CLR	---	N	N	
B09.021.016	1NC80-10	NC	11/22/2006	CLR	---	N	N	
B09.021.017	1NC80-11	NC	11/22/2006	CLR	---	N	N	
B09.021.018	1NC80-12	NC	11/22/2006	CLR	---	N	N	
B09.021.101	1NV201-1	NV	11/17/2006	CLR	---	N	N	
B09.021.102	1NV201-2	NV	11/17/2006	CLR	---	N	N	
B09.040.051	1NI32-9	NI	11/20/2006	CLR	---	N	N	
B09.040.052	1NI32-10	NI	11/20/2006	CLR	---	N	N	
B09.040.053	1NI147-5	NI	11/20/2006	CLR	---	N	N	
B09.040.054	1NI147-7	NI	11/20/2006	CLR	---	N	N	
B09.040.101	1NV307-9	NV	11/17/2006	CLR	---	N	N	
B09.040.102	1NV307-11	NV	11/17/2006	CLR	---	N	N	
B09.040.103	1NV307-12	NV	11/17/2006	CLR	---	N	N	
B09.040.104	1NV307-13	NV	11/17/2006	CLR	---	N	N	

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B09.040.105	1NV330-1	NV	11/17/2006	CLR	---	N	N	
B09.040.106	1NV330-6	NV	11/17/2006	REC	---	N	N	
B09.040.107	1NV330-8	NV	11/17/2006	CLR	---	N	N	
B09.040.122	1NV550-6	NV	11/19/2006	CLR	---	N	N	
B09.040.123	1NV550-8	NV	11/19/2006	CLR	---	N	N	
B09.040.124	1NV550-11	NV	11/19/2006	CLR	---	N	N	
B09.040.125	1NV550-13	NV	11/19/2006	CLR	---	N	N	
B09.040.126	1NV550-23	NV	11/19/2006	CLR	---	N	N	
B09.040.127	1NV614-8	NV	11/19/2006	CLR	---	N	N	
B09.040.128	1NV614-11	NV	11/19/2006	CLR	---	N	N	
B09.040.129	1NV615-7	NV	11/19/2006	CLR	---	N	N	
B09.040.130	1NV615-8	NV	11/19/2006	CLR	---	N	N	
B09.040.131	1NV615-12	NV	11/19/2006	CLR	---	N	N	
B12.050.001A	1NC-1	NC	11/26/2006	CLR	---	N	N	
B12.050.001B	1NC-2	NC	11/28/2006	CLR	---	N	N	
B12.050.001C	1NC-3	NC	09/30/2006	CLR	---	N	N	
B12.050.005H	INI-94	NI	11/27/2006	CLR	---	N	N	
B12.050.007F	INI-176	NI	11/28/2006	CLR	---	N	N	
C01.010.002	1SWHX-5-3	NV	11/25/2006	CLR	---	N	N	
C01.010.005	1SWRF-1-3	NV	11/29/2006	CLR	92.30%	N	N	
C01.020.011	1SWHX-5-6	NV	11/25/2006	CLR	---	N	N	
C01.020.013	1SWRF-1-2	NV	11/29/2006	CLR	---	N	N	
C02.011.001	1SWHX-5-A	NV	11/25/2006	CLR	---	N	N	
C02.011.002	1SWHX-5-B	NV	11/25/2006	CLR	---	N	N	
C02.011.003	1SWRF-1-OUTLET	NV	11/29/2006	CLR	74.60%	N	Y	Request for Relief will be filed later.
C02.021.003	1ARHRHX-5-A	ND	11/18/2006	CLR	---	N	N	
C02.021.003A	1ARHRHX-5-A	ND	11/09/2006	CLR	---	N	N	
C02.021.004	1ARHRHX-5-B	ND	11/18/2006	CLR	---	N	N	
C02.021.004A	1ARHRHX-5-B	ND	11/09/2006	CLR	---	N	N	
C03.010.023	1SWRF-SUPPORT	NV	11/29/2006	CLR	---	N	N	
C03.020.031	1-R-ND-0372	ND	08/21/2006	CLR	---	N	N	
C03.020.032	1-R-ND-0226	ND	08/21/2006	CLR	---	N	N	
C03.020.042	1-R-NI-0003	NI	08/23/2006	CLR	---	N	N	
C03.020.072	1-R-SM-1572	SM	12/01/2006	CLR	---	N	N	
C03.020.073	1-R-SM-1574	SM	12/01/2006	CLR	---	N	N	
C03.030.001	1RHRPA-LUGS	ND	08/21/2006	CLR	---	N	N	
C03.030.011	1CCPA-SUPPORT	NV	12/01/2006	CLR	---	N	N	100% of all accessible surface areas examined without removal

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								of support members. (Reference Fig. IWC-2500-5) The lower weld on each of the 4 attachments was not accessible. A total of 23% (7.500" on each of the 4 attachments) of the total 33.00" weld length for each attachment was not examined.
C05.011.021	1FW12-3	FW	12/04/2006	CLR	---	N	N	
C05.011.021A	1FW12-3	FW	12/04/2006	CLR	---	N	N	
C05.011.065	1ND3-1	ND	08/22/2006	CLR	37.50%	N	Y	Request for Relief will be filed later
C05.011.065A	1ND3-1	ND	08/22/2006	CLR	---	N	N	
C05.011.066	1ND3-3	ND	08/23/2006	CLR	---	N	N	
C05.011.066A	1ND3-3	ND	08/23/2006	CLR	---	N	N	
C05.011.067	1ND3-6	ND	08/23/2006	CLR	---	N	N	
C05.011.067A	1ND3-6	ND	08/23/2006	CLR	---	N	N	
C05.011.071	1ND41-3	ND	08/23/2006	CLR	---	N	N	
C05.011.071A	1ND41-3	ND	08/23/2006	CLR	---	N	N	
C05.011.072	1ND42-2	ND	11/26/2006	CLR	---	N	N	
C05.011.072A	1ND42-2	ND	11/26/2006	CLR	---	N	N	
C05.011.073	1ND42-5	ND	11/26/2006	CLR	---	N	N	
C05.011.073A	1ND42-5	ND	11/26/2006	CLR	---	N	N	
C05.011.074	1ND42-7	ND	11/26/2006	CLR	---	N	N	
C05.011.074A	1ND42-7	ND	11/26/2006	CLR	---	N	N	
C05.011.075	1ND42-8	ND	11/26/2006	CLR	---	N	N	
C05.011.075A	1ND42-8	ND	11/26/2006	CLR	---	N	N	
C05.011.080	1ND44-5	ND	08/23/2006	CLR	---	N	N	
C05.011.080A	1ND44-5	ND	08/23/2006	CLR	---	N	N	
C05.011.081	1ND44-6	ND	08/23/2006	CLR	---	N	N	
C05.011.081A	1ND44-6	ND	08/23/2006	CLR	---	N	N	
C05.011.082	1ND44-7	ND	08/23/2006	CLR	---	N	N	
C05.011.082A	1ND44-7	ND	08/23/2006	CLR	---	N	N	
C05.011.083	1ND55-10	ND	11/26/2006	CLR	---	N	N	
C05.011.083A	1ND55-10	ND	11/26/2006	CLR	---	N	N	
C05.011.084	1ND55-11	ND	11/26/2006	CLR	---	N	N	
C05.011.084A	1ND55-11	ND	11/26/2006	CLR	---	N	N	
C05.011.087	1ND42-6	ND	11/26/2006	CLR	---	N	N	
C05.011.087A	1ND42-6	ND	11/26/2006	CLR	---	N	N	
C05.011.101	1NI1-1	NI	11/27/2006	CLR	---	N	N	
C05.011.101A	1NI1-1	NI	11/24/2006	CLR	---	N	N	
C05.011.102	1NI1-2	NI	11/27/2006	CLR	---	N	N	

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C05.011.102A	1NI1-2	NI	11/24/2006	CLR	---	N	N	
C05.011.103	1NI1-8	NI	11/27/2006	CLR	91.70%	N	N	
C05.011.103A	1NI1-8	NI	11/24/2006	CLR	---	N	N	
C05.011.104	1NI1-11	NI	11/26/2006	CLR	---	N	N	
C05.011.104A	1NI1-11	NI	11/24/2006	CLR	---	N	N	
C05.011.105	1NI1-12	NI	11/27/2006	CLR	37.50%	Y	Y	Request for Relief will be filed later.
C05.011.105A	1NI1-12	NI	11/24/2006	CLR	---	N	N	
C05.011.106	1NI5-1	NI	11/23/2006	CLR	---	N	N	
C05.011.106A	1NI5-1	NI	11/22/2006	CLR	---	N	N	
C05.011.107	1NI5-2	NI	11/23/2006	CLR	---	N	N	
C05.011.107A	1NI5-2	NI	11/22/2006	CLR	---	N	N	
C05.011.108	1NI5-6	NI	11/23/2006	CLR	---	N	N	
C05.011.108A	1NI5-6	NI	11/22/2006	CLR	---	N	N	
C05.011.109	1NI5-7	NI	11/23/2006	CLR	---	N	N	
C05.011.109A	1NI5-7	NI	11/22/2006	CLR	---	N	N	
C05.011.110	1NI5-10	NI	11/23/2006	CLR	---	N	N	
C05.011.110A	1NI5-10	NI	11/22/2006	CLR	---	N	N	
C05.011.111	1NI5-11	NI	11/23/2006	CLR	---	N	N	
C05.011.111A	1NI5-11	NI	11/22/2006	CLR	---	N	N	
C05.011.112	1NI5-12	NI	11/23/2006	CLR	---	N	N	
C05.011.112A	1NI5-12	NI	11/22/2006	CLR	---	N	N	
C05.011.113	1NI5-13	NI	11/23/2006	CLR	---	N	N	
C05.011.113A	1NI5-13	NI	11/22/2006	CLR	---	N	N	
C05.011.116	1NI6-11	NI	11/24/2006	CLR	---	N	N	
C05.011.116A	1NI6-11	NI	11/24/2006	CLR	---	N	N	
C05.011.117	1NI6-12	NI	11/24/2006	CLR	---	N	N	
C05.011.117A	1NI6-12	NI	11/24/2006	CLR	---	N	N	
C05.011.135	1NI24-2	NI	11/22/2006	CLR	---	Y	N	
C05.011.135A	1NI24-2	NI	11/21/2006	CLR	---	N	N	
C05.011.136	1NI24-3	NI	11/22/2006	CLR	---	N	N	
C05.011.136A	1NI24-3	NI	11/21/2006	CLR	---	N	N	
C05.011.137	1NI24-6	NI	11/22/2006	CLR	---	N	N	
C05.011.137A	1NI24-6	NI	11/21/2006	CLR	---	N	N	
C05.011.138	1NI24-7	NI	11/22/2006	CLR	---	N	N	
C05.011.138A	1NI24-7	NI	11/21/2006	CLR	---	N	N	
C05.011.139	1NI25-2	NI	11/22/2006	CLR	---	N	N	
C05.011.139A	1NI25-2	NI	11/21/2006	CLR	---	N	N	

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C05.011.140	1NI25-3	NI	11/22/2006	CLR	97.90%	N	N	
C05.011.140A	1NI25-3	NI	11/21/2006	CLR	---	N	N	
C05.011.141	1NI25-7	NI	11/22/2006	CLR	---	N	N	
C05.011.141A	1NI25-7	NI	11/21/2006	CLR	---	N	N	
C05.011.142	1NI25-8	NI	11/22/2006	CLR	---	N	N	
C05.011.142A	1NI25-8	NI	11/21/2006	CLR	---	N	N	
C05.011.209	1NS20-29	NS	12/05/2006	CLR	---	N	N	
C05.011.209A	1NS20-29	NS	12/05/2006	CLR	---	N	N	
C05.011.211	1NS22-32	NS	12/05/2006	CLR	---	N	N	
C05.011.211A	1NS22-32	NS	12/05/2006	CLR	---	N	N	
C05.021.146	1NV-309-INLET	NV	11/26/2006	CLR	37.50%	N	Y	Request for Relief will be filed later.
C05.021.146A	1NV-309-INLET	NV	11/26/2006	CLR	---	N	N	
C05.021.147	1NV-309-OUTLET	NV	11/26/2006	CLR	37.50%	N	Y	Request for Relief will be filed later.
C05.021.147A	1NV-309-OUTLET	NV	11/26/2006	CLR	---	N	N	
C05.051.001	1CA100-7	CA	12/03/2006	CLR	---	N	N	
C05.051.001A	1CA100-7	CA	12/03/2006	CLR	---	N	N	
C05.051.014	1CA69-2	CA	11/28/2006	CLR	---	N	N	
C05.051.014A	1CA69-2	CA	11/28/2006	CLR	---	N	N	
C05.051.015	1CA69-14	CA	11/27/2006	CLR	---	N	N	
C05.051.015A	1CA69-14	CA	11/27/2006	CLR	---	N	N	
C05.051.018	1CA71-6	CA	11/17/2006	CLR	---	N	N	
C05.051.018A	1CA71-6	CA	11/17/2006	CLR	---	N	N	
C05.051.020	1CA73-5	CA	11/28/2006	CLR	---	N	N	
C05.051.020A	1CA73-5	CA	11/29/2006	CLR	---	N	N	
C05.051.021	1CA73-8	CA	11/27/2006	CLR	---	N	N	
C05.051.021A	1CA73-8	CA	11/27/2006	CLR	---	N	N	
C05.051.022	1CA73-9	CA	11/27/2006	CLR	---	N	N	
C05.051.022A	1CA73-9	CA	11/27/2006	CLR	---	N	N	
C05.051.108	1SM37-2	SM	12/02/2006	CLR	---	N	N	
C05.051.108A	1SM37-2	SM	12/02/2006	CLR	---	N	N	
C05.051.109	1SM37-10	SM	12/02/2006	CLR	---	N	N	
C05.051.109A	1SM37-10	SM	12/02/2006	CLR	---	N	N	
C05.051.110	1SM-7D-C	SM	12/03/2006	CLR	---	N	N	
C05.051.110A	1SM-7D-C	SM	12/03/2006	CLR	---	N	N	
C05.051.111	1SM-7D-D	SM	12/03/2006	CLR	---	N	N	
C05.051.111A	1SM-7D-D	SM	12/03/2006	CLR	---	N	N	
C05.051.113	1SM32-2	SM	12/02/2006	CLR	---	N	N	

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C05.051.113A	1SM32-2	SM	12/02/2006	CLR	---	N	N	
C05.051.152	1SV25-5	SV	12/05/2006	CLR	---	N	N	
C05.051.152A	1SV25-5	SV	12/05/2006	CLR	---	N	N	
C05.061.007	1CA115-10	CA	12/01/2006	CLR	---	N	N	
C05.061.007A	1CA115-10	CA	12/01/2006	CLR	---	N	N	
C05.061.008	1CA124-2	CA	12/01/2006	CLR	---	N	N	
C05.061.008A	1CA124-2	CA	12/01/2006	CLR	---	N	N	
C05.070.001	1CA100-10	CA	12/03/2006	CLR	---	N	N	
C05.070.002	1CA100-11	CA	12/03/2006	CLR	---	N	N	
C05.070.014	1CA115-12	CA	12/01/2006	CLR	---	N	N	
C06.020.001	1CA-149	CA	11/27/2006	CLR	---	N	N	
C06.020.004	1ND-28A	ND	08/22/2006	CLR	---	N	N	
C06.020.006	1NI-121A	NI	08/22/2006	CLR	---	N	N	
C06.020.019	1SV-2	SV	11/27/2006	CLR	---	N	N	
D01.010.001	1RNSB-SUPPORT	RN	12/10/2006	CLR	---	N	N	
D01.010.011	1DGEJWSTPA-SUPPO	KD	11/13/2006	CLR	---	N	N	
D01.010.014	1DGEJWCA-SUPPORT	KD	11/13/2006	CLR	---	N	N	
D01.010.015	1LDCA-SUPPORT	LD	11/13/2006	CLR	---	N	N	
D01.010.016	1LDFB-SUPPORT	LD	11/13/2006	CLR	---	N	N	
D01.010.017	1LDSA1-SUPPORT	LD	11/13/2006	CLR	---	N	N	
D01.010.018	1LDSTA-SUPPORT	LD	11/13/2006	CLR	---	N	N	
D01.010.031	1KCHXB-SUPPORT	KC	11/14/2006	CLR	---	N	N	
D01.010.032	1KCSTA-SUPPORT	KC	11/14/2006	CLR	---	N	N	
D01.010.041	1KFHXA-SUPPORT	KF	11/15/2006	CLR	---	N	N	
D01.020.001	1-R-CA-0178	CA	11/16/2006	CLR	---	N	N	
D01.030.001	1RNPA-SUPPORT	RN	12/02/2006	CLR	---	N	N	
F01.010.054	1-R-NI-1218	NI	11/22/2006	CLR	---	N	N	
F01.010.055	1-R-NI-1220	NI	11/19/2006	CLR	---	N	N	
F01.010.056	1-R-NI-1257	NI	11/19/2006	CLR	---	N	N	
F01.012.001	1-R-NC-1619	NC	12/14/2006	CLR	---	N	N	
F01.012.002	1-R-NC-1635	NC	12/14/2006	CLR	---	N	N	
F01.012.003	1-R-NC-1636	NC	12/14/2006	CLR	---	N	N	
F01.012.004	1-R-NC-1637	NC	12/14/2006	CLR	---	N	N	
F01.012.005	1-R-NC-1620	NC	12/14/2006	CLR	---	N	N	
F01.012.006	1-R-NC-1621	NC	12/14/2006	CLR	---	N	N	
F01.012.007	1-R-NC-1622	NC	12/14/2006	CLR	---	N	N	
F01.012.052	1-R-NI-1219	NI	12/06/2006	CLR	---	N	N	

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F01.012.053	1-R-NI-1232	NI	11/21/2006	CLR	---	N	N	
F01.020.022	1-R-FW-0123	FW	12/07/2006	CLR	---	N	N	
F01.020.031	1-R-ND-0360	ND	12/06/2006	CLR	---	N	N	
F01.020.032	1-R-ND-0371	ND	11/23/2006	CLR	---	N	N	
F01.020.033	1-R-ND-0372	ND	08/31/2006	CLR	---	N	N	
F01.020.034	1-R-ND-0376	ND	11/19/2006	CLR	---	N	N	
F01.020.035	1-R-ND-0377	ND	11/28/2006	CLR	---	N	N	
F01.020.036	1-R-ND-0411	ND	11/19/2006	CLR	---	N	N	
F01.020.061	1-R-NI-0003	NI	08/31/2006	CLR	---	N	N	
F01.020.070	1-R-NI-0068	NI	11/22/2006	CLR	---	N	N	
F01.020.071	1-R-NI-0076	NI	11/16/2006	CLR	---	N	N	
F01.020.072	1-R-NI-0072	NI	11/16/2006	CLR	---	N	N	
F01.020.073	1-R-NI-0073	NI	11/16/2006	CLR	---	N	N	
F01.020.074	1-R-NI-0074	NI	11/16/2006	CLR	---	N	N	
F01.020.075	1-R-NI-0075	NI	11/16/2006	CLR	---	N	N	
F01.020.143	1-R-NV-1328	NV	11/19/2006	CLR	---	N	N	
F01.020.144	1-R-NV-1329	NV	11/20/2006	CLR	---	N	N	
F01.020.145	1-R-NV-1509	NV	11/19/2006	CLR	---	N	N	
F01.020.146	1-R-NV-1510	NV	11/19/2006	CLR	---	N	N	
F01.020.148	1-R-NV-1212	NV	11/19/2006	CLR	---	N	N	
F01.020.149	1-R-NV-2156	NV	11/19/2006	CLR	---	N	N	
F01.020.151	1-R-NV-1284	NV	11/22/2006	CLR	---	N	N	
F01.020.152	1-R-NV-1429	NV	11/20/2006	CLR	---	N	N	
F01.020.154	1-R-NV-0519	NV	11/22/2006	CLR	---	N	N	
F01.020.161	1-R-NV-0563	NV	11/28/2006	CLR	---	N	N	
F01.020.203	1-R-SM-1572	SM	12/11/2006	CLR	---	N	N	
F01.020.204	1-R-SM-1574	SM	11/18/2006	CLR	---	N	N	
F01.021.074	1-R-NI-0067	NI	11/22/2006	CLR	---	N	N	
F01.021.101	1-R-NS-1201	NS	11/23/2006	CLR	---	N	N	
F01.021.102	1-R-NS-1202	NS	11/23/2006	CLR	---	N	N	
F01.021.103	1-R-NS-1203	NS	11/23/2006	CLR	---	N	N	
F01.021.104	1-R-NS-1204	NS	11/23/2006	CLR	---	N	N	
F01.021.105	1-R-NS-1205	NS	11/23/2006	CLR	---	N	N	
F01.021.106	1-R-NS-1206	NS	11/23/2006	CLR	---	N	N	
F01.021.144	1-R-NV-1511	NV	11/19/2006	CLR	---	N	N	
F01.021.156	1-R-NV-1211	NV	11/19/2006	CLR	---	N	N	
F01.021.157	1-R-NV-1967	NV	11/20/2006	CLR	---	N	N	

ITEM NUMBER	ID NUMBER	SYSTEM	INSP DATE	INSP STATUS	INSP LIMITED	GEO REF	RFR	COMMENTS
F01.021.158	1-R-NV-1977	NV	11/16/2006	CLR	---	N	N	
F01.021.164	1-R-NV-1279	NV	11/21/2006	CLR	---	N	N	
F01.022.012	1-R-CF-1561	CF	12/06/2006	CLR	---	N	N	
F01.022.013	1-R-CF-1562	CF	12/07/2006	CLR	---	N	N	
F01.022.022	1-R-FW-0132	FW	12/14/2006	CLR	---	N	N	
F01.022.031	1-R-ND-0226	ND	11/19/2006	CLR	---	N	N	
F01.022.032	1-R-ND-0396	ND	12/06/2006	CLR	---	N	N	
F01.022.061	1-R-NI-0174	NI	11/22/2006	CLR	---	N	N	
F01.022.091	1-R-NS-0030	NS	11/28/2006	CLR	---	N	N	
F01.022.141	1-R-NV-2155	NV	11/16/2006	CLR	---	N	N	
F01.022.142	1-R-NV-1283	NV	11/16/2006	CLR	---	N	N	
F01.022.207	1-R-SM-1569	SM	11/18/2006	CLR	---	N	N	
F01.022.208	1-R-SM-1570	SM	11/18/2006	CLR	---	N	N	
F01.022.209	1-R-SM-1583	SM	12/07/2006	CLR	---	N	N	
F01.022.210	1-R-SM-1586	SM	11/22/2006	CLR	---	N	N	
F01.030.007	1-R-CA-0178	CA	11/16/2006	CLR	---	N	N	
F01.030.008	1-R-CA-0196	CA	11/16/2006	CLR	---	N	N	
F01.030.009	1-R-CA-0286	CA	11/16/2006	CLR	---	N	N	
F01.030.107	1-R-KD-0054	KD	12/14/2006	CLR	---	N	N	
F01.030.225	1-R-VN-0046	VN	11/16/2006	CLR	---	N	N	
F01.031.001	1-R-CA-0001	CA	11/22/2006	CLR	---	N	N	
F01.031.201	1-R-TE-1500	TE	12/11/2006	CLR	---	N	N	
F01.032.151	1-R-RN-0073	RN	11/28/2006	CLR	---	N	N	
F01.040.100	1CCPA-SUPPORT	NV	11/21/2006	CLR	---	N	N	
F01.040.102	1NSPA-SUPPORT	NS	11/14/2006	CLR	---	N	N	
F01.040.105	1RHRPA-SUPPORT	ND	08/31/2006	CLR	---	N	N	
F01.040.114	1SWRF-SUPPORT	NV	11/29/2006	CLR	---	N	N	
F01.040.201	1KCHXB-SUPPORT	KC	11/14/2006	REC	---	N	N	
F01.040.203	1KFHXA-SUPPORT	KF	11/15/2006	CLR	---	N	N	
F01.040.204	1LDFB-SUPPORT	LD	11/16/2006	CLR	---	N	N	
F01.040.205	1RNPA-SUPPORT	RN	12/02/2006	CLR	---	N	N	
F01.040.206	1RNSB-SUPPORT	RN	12/10/2006	CLR	---	N	N	
F01.040.208	1DGEJWCA-SUPPORT	VN	11/23/2006	CLR	---	N	N	
F01.040.209	1KCSTA-SUPPORT	KC	11/14/2006	CLR	---	N	N	
F01.040.210	1LDCA-SUPPORT	LD	11/23/2006	CLR	---	N	N	
F01.040.211	1LDSA1-SUPPORT	LD	11/16/2006	CLR	---	N	N	
F01.040.212	1LDSTA-SUPPORT	LD	11/23/2006	CLR	---	N	N	

ITEM NUMBER	ID NUMBER	SYSTEM	INSP DATE	INSP STATUS	INSP LIMITED	GEO REF	RFR	COMMENTS
F01.040.215	1DGEJWSTPA-SUPPO	KD	11/16/2006	CLR	---	N	N	
F01.040.219	1DGEA-SUPPORT	KD	11/16/2006	CLR	---	N	N	
F01.040.220	1WEPECA-SUPPORT	WL	11/14/2006	CLR	---	N	N	
F01.040.221	1REPECA-SUPPORT	NB	11/14/2006	CLR	---	N	N	
F01.040.222	1CRACWP-SUPPORT	YC	11/23/2006	CLR	---	N	N	
F01.040.223	1CRAAHU-SUPPORT	YC	11/15/2006	CLR	---	N	N	
F01.040.224	1CRAHU-SUPPORT	YC	11/15/2006	CLR	---	N	N	
G02.001.001	1SM22-01	SM	12/05/2006	CLR	---	N	N	
G02.001.001A	1SM22-01	SM	12/03/2006	CLR	---	N	N	
G02.001.002	1SM22-02	SM	12/05/2006	CLR	---	N	N	
G02.001.002A	1SM22-02	SM	12/03/2006	CLR	---	N	N	
G02.001.003	1SM-7C-A	SM	12/05/2006	CLR	---	N	N	
G02.001.003A	1SM-7C-A	SM	12/03/2006	CLR	---	N	N	
G02.001.004	1SM22-06	SM	12/05/2006	CLR	---	N	N	
G02.001.004A	1SM22-06	SM	12/03/2006	CLR	---	N	N	
G02.001.005	1SM-6C-A	SM	12/07/2006	CLR	---	N	N	
G02.001.005A	1SM-6C-A	SM	12/06/2006	CLR	---	N	N	
G02.001.006	1SM23-01	SM	12/07/2006	CLR	---	N	N	
G02.001.006A	1SM23-01	SM	12/06/2006	CLR	---	N	N	
G02.001.007	1SM23-02	SM	12/07/2006	CLR	---	N	N	
G02.001.007A	1SM23-02	SM	12/06/2006	CLR	---	N	N	
G02.001.008	1SM-4C-C	SM	12/07/2006	CLR	---	N	N	
G02.001.008A	1SM-4C-C	SM	12/06/2006	CLR	---	N	N	
G02.001.009	1SM-4C-B	SM	12/07/2006	CLR	---	N	N	
G02.001.009A	1SM-4C-B	SM	12/08/2006	CLR	93.60%	N	N	
G02.001.010	1SM-4C-A	SM	12/07/2006	CLR	---	N	N	
G02.001.010A	1SM-4C-A	SM	12/06/2006	CLR	---	N	N	
G02.001.011	1SM23-03	SM	12/07/2006	CLR	74.30%	N	N	
G02.001.011A	1SM23-03	SM	12/08/2006	CLR	93.60%	N	N	
G05.001.001	RPV-HEAD-PEN	NC	11/20/2006	CLR	---	N	N	
G05.001.002	RPV-HEAD-PEN	NC	11/23/2006	REC	---	N	N	
G05.001.003	RPV-HEAD-VENT-NOZ	NC	11/17/2006	CLR	---	N	N	
G05.001.004	RPV-HEAD-VENT-NOZ	NC	11/18/2006	REC	---	N	N	
G05.001.005	RPV-HEAD-VENT-NOZ	NC	11/23/2006	CLR	---	N	N	
G06.002.001	1PZR-MANWAY	NC	12/09/2006	CLR	---	N	N	
G08.003.001	1RPV-VENT-NOZZLE	NC	11/23/2006	CLR	---	N	N	

5.0 Owner's Report for Repair / Replacement Activities

As required by the applicable code, records of Class 1 and Class 2 Repair and Replacement work is included on NIS-2 forms in this section.

The NIS-2 forms included in this section were completed for work performed during this report period.

The individual work request documents and manufacturers' data reports are on file at Catawba Nuclear Station.

Work Order	Code Class	Sys	MOD No.	Description of Work	Repair, Replacement	Flaw Indication Maint/ ISI (*Yes No)	Owner Final	ANII Final
1081149-28	A	NS	CD100548	Rotate Valve 1NS18A	Replacement	No	1/17/2007	1/18/2007
1100300-01	A	NI	CE101081	1NI-94 Disc Assembly	Replacement	No	12/14/2006	12/19/2006
1124852-05	A	NC	NA	Bolting for 1NC-002 Flange	Replacement	No	12/21/2006	12/21/2006
1124947-06	A	NV	NA	Valve 1NV-495 Seal Weld	Replacement	No	12/13/2006	12/18/2006
1125772-11	A	NC	NA	Reactor Vessel Head Studs	Replacement	No	1/23/2007	1/24/2007
1126434-08	A	NC	CD100829	Pressurizer Overlay 1NC224-1	Repair	No	1/23/2007	2/6/2007
1704233-08	A	NC	CD100829	Pressurizer Overlay 1NC258-1V	Repair	No	1/23/2007	2/6/2007
1704234-08	A	NC	CD100829	Pressurizer Overlay 1NC227-1V	Repair	No	1/23/2007	2/6/2007
1704235-08	A	NC	CD100829	Pressurizer Overlay 1NC173-1V	Repair	No	1/23/2007	2/6/2007
1704236-08	A	NC	CD100829	Pressurizer Overlay 1NC190-24V	Repair	No	1/23/2007	2/6/2007
1704237-09	A	NC	CD100829	Pressurizer Overlay 1NC26-3V	Repair	No	1/23/2007	2/6/2007
1719281-01	A	NI	NA	1NI_19 Seal Weld	Repair	No	1/25/2007	1/30/2007
1720102-01	A	NC	NA	RV Head Vent Line	Repair	No	12/13/2006	12/19/2006
1720392-01	A	NC	NA	Disc/Nozzle for S/N BS02870	Replacement	No	12/19/2006	12/20/2006
1721971-02	A	NI	NA	1NI-352 Seal Weld	Repair	No	1/25/2007	1/30/2007
1023772-05	B	NI	CE61611	Install Oil Drain Piping	New	No	8/2/2006	8/3/2006
1081300-01	B	SV	NA	1SV-14 Disc	Replacement	No	12/19/2006	12/20/2006
1098426-14	B	NS	11448/00	Install NS Pump Test Loop	New	No	1/9/2007	1/9/2007
1102114-02	B	ND	NA	ND HX 1A Body Flange Bolting	Replacement	No	1/22/2007	1/24/2007
1111378-01	B	SV	NA	1SV-20 Disc	Replacement	No	12/19/2006	12/20/2006
1115112-01	B	KC	CE100499	Valve 1KC-412	Replacement	No	1/25/2007	2/6/2007
1115113-01	B	KC	CE100499	Replace Valve 1KC393	Replacement	No	1/16/2007	1/17/2007
1115114-01	B	KC	CE100499	Replace Valve 1KC363	Replacement	No	1/23/2007	2/5/2007
1115115-01	B	KC	CE100499	Replace Valve 1KC344	Replacement	No	1/25/2007	1/30/2007
1116257-01	B	ND	NA	Replace 1-R-ND-596	Replacement	No	9/14/2006	9/19/2006
1116648-18	B	SV	NA	Bolting for 1SVFE-5210	Replacement	No	12/21/2006	12/21/2006
1124506-02	B	NW	CD100431	1A NW Pipe Reroute	Replacement	No	1/4/2007	1/9/2007
1124507-02	B	NW	CD100431	1B NW Piping Reroute	Replacement	No	1/3/2007	1/4/2007
1124866-08	B	ND	NA	Replace Valve 1ND-31	Replacement	No	1/16/2007	1/18/2007
1124867-04	B	ND	NA	Valve 1ND-35	Replacement	No	2/5/2007	2/6/2007
1124868-05	B	ND	NA	Replace Valve 1ND-38	Replacement	No	1/16/2007	1/17/2007
1124869-05	B	ND	NA	Replace Valve 1ND-64	Replacement	No	1/17/2007	1/18/2007
1124870-06	B	NI	NA	Valve 1NI-102	Replacement	No	12/13/2006	12/18/2006

1124871-06	B	NI	NA	Valve 1NI-119	Replacement	No	12/21/2006	12/21/2006
1124872-06	B	NI	NA	Valve 1NV-151	Replacement	No	1/17/2007	2/7/2007
1124908-06	B	NI	NA	Valve 1NI-161	Replacement	No	12/21/2006	12/21/2006
1124909-07	B	NV	NA	Valve 1NV-14	Replacement	No	2/6/2007	2/7/2007
1124910-07	B	NV	NA	Replace Valve 1NV-87	Replacement	No	1/17/2007	1/25/2007
1124911-05	B	NV	NA	Valve 1NV-205	Replacement	No	1/17/2007	2/7/2007
1124912-07	B	NV	NA	Valve 1NV-223	Replacement	No	1/23/2007	1/23/2007
1124913-05	B	NV	NA	Valve 1NV-273	Replacement	No	12/13/2006	12/18/2006
1124964-01	B	SV	NA	1SV-002 Valve Disc	Replacement	No	11/29/2006	11/29/2006
1124965-01	B	SV	NA	1SV-004 Valve Disc	Replacement	No	11/29/2006	11/29/2006
1131539-02	B	NV	NA	Snubber 1-R-NV-1409	Replacement	No	7/19/2006	7/25/2006
1131805-07	B	NV	CD100952	Reroute NV Piping	Replacement	No	1/17/2007	1/25/2007
1705534-01	B	SV	NA	1SVFE5230 Bolting	Replacement	No	1/23/2007	1/24/2007
1705539-01	B	SV	NA	1SVFE5220 Flange Bolting	Replacement	No	12/13/2006	12/18/2006
1705541-01	B	SV	NA	1SVFE5210 Flange Bolting	Replacement	No	12/13/2006	12/18/2006
1705542-01	B	SV	NA	1SVFE5200 Bolting	Replacement	No	1/23/2007	1/24/2007
1709178-08	B	NV	NA	Replace 1NV-181A	Replacement	No	1/23/2007	1/23/2007
1709178-12	B	NV	NA	Valve 1NV-181A	Replacement	No	1/23/2007	1/23/2007
1717483-01	B	NV	NA	Replace 1NV-11A	Replacement	No	1/23/2007	1/23/2007
1718476-01	B	CA	NA	Bolting for 1CAFE5090	Replacement	No	1/18/2007	2/5/2007
1719277-01	B	SV	NA	1SV-008 Valve Disc	Replacement	No	11/29/2006	11/29/2006
98724930-01	B	NS	NA	NS Pump "1A" Bolting	Replacement	No	12/5/2005	12/5/2005
98735105-01	B	SV	NA	Disc for Valve 2SV-21	Replacement	No	4/11/2006	4/12/2006
98737882-01	B	ND	NA	Snubber 1-R-ND-226	Replacement	No	11/10/2005	11/17/2005
98741212-01	B	SV	NA	Rod End for 1-R-SV-1621	Replacement	No	11/10/2005	11/18/2005
98741734-08	B	SV	NA	1SV-001 Plug Assembly	Replacement	No	1/22/2006	1/25/2006
1128827	C	KC	NA	Replace Seal Gland	Replacement	No	10/31/2006	10/31/2006
1058949-04	C	KC	NA	Replace Valve 1KC-86	Replacement	No	1/16/2007	1/18/2007
1092334-58	C	SM	11441/00	Install Manifold Valve 1SM1	New	No	1/9/2007	1/9/2007
1092335-13	C	SM	11441/00	Install Manifold Valve 1SM3	New	No	1/9/2007	1/9/2007
1092336-13	C	SM	11441/00	Install Manifold Valve 1SM5	New	No	1/9/2007	1/9/2007
1092337-15	C	SM	11441/00	Install Manifold Valve 1SM7	New	No	1/9/2007	1/9/2007
1100295-01	C	KC	CE100827	Replace Valve 1KC-105	Replacement	No	1/18/2007	1/30/2007
1100566-02	C	RN	CD100431	1A RN Piping to NS HX	Replacement	No	1/4/2007	1/4/2007
1100618-02	C	RN	CD100431	1B RN Piping to NS HX	Replacement	No	1/3/2007	1/4/2007
1103278-29	C	RN	CD100139	1A RN Essential Header	Replacement	No	1/2/2007	1/4/2007
1106827-28	C	RN	CD100139	1B RN Essential Header	Replacement	No	1/2/2007	1/4/2007

1111176-24	C	RN	CD100139	RN Non Essential Header	Replacement	No	1/2/2007	1/3/2007
1113415-01	C	LD	NA	Replace 1-R-LD-0074	Replacement	No	9/14/2006	9/19/2006
1119872-10	C	KF	NA	KF Pump "1B" Seal Gland	Replacement	No	1/23/2007	1/23/2007
1124269-02	C	RN	CD100431	1A RN Essential Header	Replacement	No	1/4/2007	1/8/2007
1124270-02	C	RN	CD100431	1B RN Essential Header	Replacement	No	1/4/2007	1/9/2007
1124738-01	C	KD	NA	Valve 1KD-023	Replacement	No	2/13/2007	2/14/2007
1124823-01	C	CA	NA	Flange Bolting for 1CA-32	Replacement	No	12/14/2006	12/19/2006
1124862-03	C	KC	NA	Replace Valve 1KC-281	Replacement	No	1/16/2007	1/18/2007
1126836-04	C	RN	NA	Valve 1RN-855	Replacement	No	11/29/2006	11/29/2006
1128445-02	C	KC	CD100872	Removed KC Piping	Replacement	No	1/30/2007	2/5/2007
1128826-32	C	RN	CD100415	1B RN Support Header to KC HX	Replacement	No	1/3/2007	1/4/2007
1129229-10	C	RN	CE500940	Repair 42" RN Pipe	Repair	No	7/19/2006	8/1/2006
1129229-25	C	RN	CE500940	Repair 42" RN Pipe	Repair	No	7/19/2006	8/1/2006
1709149-02	C	RN	NA	Repair RN Piping	Repair	No	2/19/2007	2/19/2007
1721617-08	C	KC	NA	CCP "1A1" Seal Glands	Replacement	No	12/16/2006	12/19/2006
1722972-01	C	KD	NA	Restore KD Piping	Replacement	No	1/25/2007	1/25/2007
98453424-11	C	NC	NA	RCP Motor Repair	Repair	No	3/30/2006	4/15/2006
98645162-01	C	YC	NA	Refurbished Valve 1YC-65	Replacement	No	3/20/2006	3/22/2006
98674834-16	C	RN	NA	1RN-28 Bolting	Replacement	No	1/30/2006	2/8/2006
98689087-15	C	RN	NA	1RN1 Bolting	Replacement	No	1/30/2006	2/8/2006
98689087-45	C	RN	NA	48" RN Piping	Repair	No	1/22/2006	1/27/2006
98689671-10	C	RN	NA	1RN3 Bolting	Replacement	No	1/30/2006	2/8/2006
98698074-20	C	RN	NA	Bolting for 1RN5A	Replacement	No	2/9/2006	2/10/2006
98698074-46	C	RN	NA	Replace 4" RN Piping	Replacement	No	4/12/2006	4/13/2006
98699933-06	C	RN	NA	BMR on Spare NSW Pump	Repair	No	3/30/2006	4/1/2006
98709783-03	C	RN	CD500175	Install RN B Train Piping	Replacement	No	2/9/2005	2/14/2006
98714306-40	C	RN	CD100064	Install Piping for DG 1A	Replacement	No	2/14/2006	2/16/2006
98715462-03	C	RN	CD500100	Lifting lug on 48" RN Pipe	New	No	12/29/2005	1/3/2006
98715462-04	C	RN	CD500100	RN Pipe Repairs	Repair	No	11/10/2005	11/17/2005
98715589-17	C	RN	NA	Bolting for Valve 1RN-6B	Replacement	No	2/23/2006	2/28/2006
98715589-55	C	RN	CD500242	BMR on 48" RN Pipe	Repair	No	12/29/2005	1/3/2006
98715631-17	C	RN	NA	Bolting for Valve 1RN-2B	Replacement	No	2/23/2006	2/28/2006
98728466-40	C	RN	CD100064	Install RN Piping for DG 1B	Replacement	No	2/20/2006	2/21/2006
98728804-01	C	RN	CD500062	Install RN A Train Piping	New	No	3/20/2006	3/20/2006
98728806-01	C	RN	CD500062	Install B Train RN Piping	Replacement	No	2/16/2006	2/21/2006
98731785-02	C	RN	CD500063	Install A Train RN Piping	Replacement	No	2/14/2006	2/14/2006
98731786-02	C	RN	CD500063	Install RN A Train Piping	Replacement	No	2/6/2006	2/13/2006

98731787-02	C	RN	CD500063	Install RN B Train Piping	Replacement	No	2/9/2006	2/14/2006
98737067-03	C	RN	CD500175	Install RN A Train Piping	Replacement	No	2/13/2006	2/13/2006
98738525-09	C	RN	CD500062	Install A Train Crossover Piping	Replacement	No	1/31/2006	2/9/2006
98738525-21	C	RN	CD500062	1RN36A Bolting	Replacement	No	2/1/2006	2/8/2006
98738526-08	C	RN	CD500062	Install B Train Crossover Piping	Replacement	No	1/31/2006	2/9/2006
98738526-13	C	RN	CD500062	1RN37B Bolting	Replacement	No	1/31/2006	2/8/2006
98742243-01	C	RN	NA	Repair RN Piping	Repair	No	11/10/2005	11/22/2005
98744772-01	C	RN	NA	Valve 1RNE97	Replacement	No	1/30/2006	2/10/2006
98744908-02	C	RN	CD500065	Addition of Threaded Plug	New	No	2/27/2006	2/28/2006
98745150-08	C	RN	CD500376	Repair 42" RN B Train Piping	Repair	No	2/8/2006	2/13/2006
98745151-26	C	RN	CD500376	Bolting for Manway M-9-1	Replacement	No	2/23/2006	2/28/2006
98745152-10	C	RN	NA	Manway M-7-1 Bolting	Replacement	No	1/27/2006	2/8/2006
98745153-08	C	RN	CD500376	42" RN Piping	Repair	No	1/28/2006	1/28/2006
98745153-10	C	RN	NA	Manway M-8-1 Bolting	Replacement	No	1/27/2006	2/8/2006
98745154-17	C	RN	CD500376	42" RN Piping	Repair	No	1/27/2006	1/27/2006
98745154-26	C	RN	NA	Bolting	Replacement	No	1/27/2006	2/8/2006
98751797-01	C	RN	NA	Perform NDE on 1RN144-107	Replacement	No	2/3/2006	2/8/2006
98752545-11	C	RN	CD500376	Repair 42" RN Pipe	Repair	No	2/8/2006	2/13/2006
98752546-16	C	RN	NA	Manway M-5-1 Bolting	Replacement	No	1/27/2006	2/8/2006
98752547-18	C	RN	NA	Manway M-6-1 Bolting	Replacement	No	1/27/2006	2/8/2006
98752886-14	C	RN	CD500062	Refurbished RN Strainer 1A	Replacement	No	2/3/2006	2/14/2006
98755026-08	C	RN	CD500062	Bolting for RN Strainer 1B	Replacement	No	2/23/2006	2/28/2006
98755026-14	C	RN	CD500062	R/R RN Piping	Replacement	No	2/23/2006	2/24/2006
98759330-12	C	RN	NA	Bolting for 1RN6B	Replacement	No	2/9/2006	2/10/2006
98759331-18	C	RN	NA	1RN2B Bolting	Replacement	No	1/30/2006	2/8/2006
98761920-01	C	RN	NA	Perform NDE on 1RN139-66,65	Replacement	No	2/3/2006	2/4/2006
98763932-01	C	YC	CE100765	Valve 1YC358	Replacement	No	1/27/2006	2/10/2006
98764245-08	C	RN	NA	Bolting for 1RN4B	Replacement	No	2/9/2006	2/10/2006
98765658-10	C	RN	NA	Manway M-7-1 Bolting	Replacement	No	1/27/2006	2/8/2006
98767635-55	C	RN	NA	Remove/Replace RN Piping	Replacement	No	3/19/2006	3/20/2006
98769586-05	C	RN	NA	Bolting for 30" RN Piping	Replacement	No	2/23/2006	2/28/2006
98769587-05	C	RN	NA	Bolting for 30" RN Piping	Replacement	No	2/23/2006	2/28/2006
98770301-01	C	RN	NA	RN Weld Repair	Repair	No	2/9/2006	2/10/2006
98776672-01	C	RN	CD500832A	Repair RN Pipe Leak	Repair	Yes C-06-1265	3/29/2006	4/15/2006
98788968-01	C	RN	CE500940	Repair RN Pipe Leak	Repair	No	6/12/2006	7/18/2006
1064227-07	MC	NA	NA	Threaded Studs to Containment	Replacement	No	1/18/2007	1/24/2007

1108457-03	NF	NV	NA	Restore 1-R-NV-1756	Replacement	No	1/10/2007	1/15/2007
1115114-09	NF	KC	CE100499	1-R-KC-1029 Pipe Clamp	Replacement	No	12/21/2006	12/21/2006
1119888-14	NF	CA	NA	S/R 1-R-CA-1637	Replacement	No	12/14/2006	12/19/2006
1124506-15	NF	NW	CD100431	S/R 1-R-NW-023	Replacement	No	12/16/2006	12/19/2006
1124507-15	NF	NW	CD100431	U-Bolt for 1-R-NW-0021	Replacement	No	12/14/2006	12/19/2006
1124814-09	NF	NC	NA	Weld 1-R-NC-1075-1	Replacement	No	12/10/2006	12/12/2006
1124815-11	NF	CF	NA	S/R 1-R-CF-1562	Replacement	No	12/19/2006	12/20/2006
1124815-18	NF	SA	NA	Bolting for 1-R-SA-0014	Replacement	No	12/19/2006	12/20/2006
1124993-03	NF	NW	NA	U-Bolt for 1-R-NW-1003	Replacement	No	12/16/2006	12/19/2006
1125080-04	NF	NC	NA	Restore 1-R-NC-2320	Replacement	No	1/10/2007	1/15/2007
1127089-07	NF	NI	CD100867	Restore S/R 1-A-NI-4147	Replacement	No	1/18/2007	1/24/2007
1703184-07	NF	NV	CD100867	S/R 1/R/NV/2282	Replacement	No	1/18/2007	1/25/2007
1709178-08	NF	NV	NA	U-Bolt for 1-A-NV-8392	Replacement	No	12/13/2006	12/14/2006
1717483-08	NF	NV	CE101194	S/R 1-R-NV-1396	Replacement	No	1/22/2007	1/25/2007
1721890-01	NF	NV	NA	S/R 1-R-NV-1577/1415	Replacement	No	12/13/2006	12/14/2006
1722414-02	NF	ND	NA	S/R 1-R-ND-226	Replacement	No	12/13/2006	12/14/2006
98698074-43	NF	RN	NA	Pivot Pin for S/R 10A/RN/3470	Replacement	No	3/2/2006	3/13/2006
98702950-13	NF	SV	NA	Bolting for S/R 1-R-SV-1660	Replacement	No	3/2/2006	3/10/2006
98709783-11	NF	RN	CD500175	S/R 1-R-RN-344	Replacement	No	2/6/2006	2/13/2006
98728804-41	NF	RN	CD500062	S/R 1-I-RN-0004	Replacement	No	1/27/2006	2/11/2006
98728805-03	NF	RN	CD500062	S/R 1-R-RN-066	Replacement	No	2/9/2006	2/10/2006
98728807-03	NF	RN	CD500062	S/R 1-R-RN-0070	Replacement	No	2/9/2006	2/10/2006
98728807-28	NF	RN	CD500062	S/R 1-R-RN-0006	Replacement	No	2/9/2006	2/10/2006
98737067-11	NF	RN	CD500175	S/R 1-R-RN-122	Replacement	No	1/18/2006	1/27/2006
98763250-03	NF	RN	CD500063	S/R 1-R-RN-103	Replacement	No	2/1/2006	2/11/2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/17/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1081149-28
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CD100548
   Expiration Date N/A
4. Identification of System NS CONTAINMENT SPRAY SYSTEM Class A
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Pipe Welds	Duke Power Co.	C-1NS	118	1ND4-7 1NS2-1	2006	Installed	Yes
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Rotate Valve 1NS-18A_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 335 psig Test Temp. 155 deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed _____ TECH SPEC Date 1/17 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 10-10-06 to 1-18-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

_____ Commissions NC 978
Inspector's Signature

Date 1-18 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/19/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1081300-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B

SV MAIN STEAM VENT TO ATMOSPHERE

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Disc	Dresser	ADF-01	NA	For valve tag 1SV-14	NA	Removed	No
B	Disc	Dresser	ADZ-02	NA	For valve tag 1SV-14	NA	Installed	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Repair Valve 1SV-14_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulette L Smith TECH SPEC Date 12/19 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-22-06 to 12-20-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert M. Hill Commissions NC978
Inspector's Signature

Date 12-20 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/21/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124852-05
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System NC REACTOR COOLANT SYSTEM Class A
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Bolting	NA	NA	NA	For valve 1NC-002 flanges	NA	Installed	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Restore Valve 1NC-002_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Walter L Smith TECH SPEC Date 12/21 ,2006
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12-6-06 to 12-21-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 12-21 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/13/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124947-06
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class A
   NV CNEMICAL VOLUME CONTROL SYSTEM
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Cover to Body Seal Weld	Duke Power Co.	C-1NV	127	Valve tag 1NV495	2006	Corrected	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Repair Valve 1NV495_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulette L Smith TECH SPEC Date 12/13 ,2006
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-16-06 to 12-18-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 12-18 ,2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/23/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1125772-11
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System NC REACTOR COOLANT SYSTEM Class A
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Bolting	NA	NA	NA	Studs for Reactor Vessel Head Unit 1	NA	Installed	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Bolting For Unit 1 Reactor Vessel Head_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_ _____
_ _____
_ _____
(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed _____ TECH SPEC Date 1/23 ,2007
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-24-06 to 1-24-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 1-24 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/23/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1126434-08
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CD100829
   Expiration Date N/A
4. Identification of System NC REACTOR COOLANT SYSTEM Class A
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Weld Overlay	WSI	C-1NC	NA	Weld #1NC224-1V for Unit 1 Pressurizer Nozzle (1NC001)	2006	Installed	Yes
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work PZR Pre-emptive Full Structural Weld Overlay_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 2230 psig Test Temp. 657 deg.F.

9. Remarks _ Code Cases ___-_N-504-2 N-638-1_____
_ _____
_ _____
(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul L Satt TECH SPEC Date 1/23 ,2007
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-16-06 to 2-6-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McLil Commissions NC978
Inspector's Signature

Date 2-6 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/23/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1704233-08
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CD100829
   Expiration Date N/A
4. Identification of System NC REACTOR COOLANT SYSTEM Class A
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Weld Overlay	WSI	C-1NC	NA	Weld #1NC258-1V for Unit 1 Pressurizer Nozzle 4B	2006	Installed	Yes
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work PZR Pre-emptive Full Structural Weld Overlay_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 2230 psig Test Temp. 657 deg.F.

9. Remarks _ Code Cases ___-_N-504-2 N-638-1_____
_ _____
_ _____
(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul D L Smith TECH SPEC Date 1/23 ,2007
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-16-06 to 2-6-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 2-6 ,2007

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/23/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1704234-08
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CD100829
   Expiration Date N/A
4. Identification of System NC REACTOR COOLANT SYSTEM Class A
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Weld Overlay	WSI	C-1NC	NA	Weld #1NC227-1V for Unit 1 Pressurizer Nozzle 4A	2006	Installed	Yes
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work PZR Pre-emptive Full Structural Weld Overlay_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 2230 psig Test Temp. 657 deg.F.

9. Remarks _ Code Cases ___-_N-504-2 N-638-1_____
_ _____
_ _____
(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed _____ TECH SPEC Date 1/23 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-16-06 to 2-6-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

_____ Commissions NC 978
Inspector's Signature

Date 2-6 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY — 1a Date 01/23/07 — Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION — 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company — 3a Work Order # 1704235-08
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A — 3b NSM or MN # CD100829
   Expiration Date N/A
4. Identification of System NC REACTOR COOLANT SYSTEM — Class A
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Weld Overlay	WSI	C-1NC	NA	Weld #1NC173-1V for Unit 1 Pressurizer Nozzle 3	2006	Installed	Yes
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work PZR Pre-emptive Full Structural Weld Overlay_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 2230 psig Test Temp. 657 deg.F.

9. Remarks _ Code Cases ___-_N-504-2 N-638-1_____
_ _____
_ _____
(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulette L Smith TECH SPEC Date 1/23 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-16-06 to 2-6-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 2-6 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY — 1a Date 01/23/07 — Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION — 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company — 3a Work Order # 1704236-08
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A — 3b NSM or MN # CD100829
   Expiration Date N/A
4. Identification of System NC REACTOR COOLANT SYSTEM — Class A
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Weld Overlay	WSI	C-1NC	NA	Weld #1NC190-24V for Unit 1 Pressurizer Nozzle 2	2006	Installed	Yes
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work PZR Pre-emptive Full Structural Weld Overlay_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 2230 psig Test Temp. 642 deg.F.

9. Remarks _ Code Cases ___-_N-504-2 N-638-1_____
_ _____
_ _____
(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed _____ TECH SPEC Date 1/23 ,2007
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-16-06 to 2-6-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 2-6 ,2007

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/23/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1704237-09
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CD100829
   Expiration Date N/A
4. Identification of System NC REACTOR COOLANT SYSTEM Class A
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Weld Overlay	WSI	C-1NC	NA	Weld #1NC26-3V for Unit 1 Pressurizer Surge Line	2006	Installed	Yes
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work PZR Pre-emptive Full Structural Weld Overlay_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 2230 psig Test Temp. 642 deg.F.

9. Remarks _ Code Cases ___-_N-504-2 N-638-1_____
_ _____
_ _____
(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul L Smith TECH SPEC Date 1/27 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-16-06 to 2-6-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McLeod Commissions NC 978
Inspector's Signature

Date 2-6 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/25/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1719281-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System NI SAFETY INJECTION SYSTEM Class A
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Weld Repair	Duke Power Co.	C-1NI	128	Weld repair Bonnet to Body seal weld for valve 1NI-19.	2006	Corrected	Yes
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Weld Repair valve 1NI-19_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed _____ TECH SPEC Date 1/25 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-16-06 to 1-30-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

_____ Commissions NC978
Inspector's Signature

Date 1-30 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/13/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1720102-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System NC REACTOR COOLANT SYSTEM Class A
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	RX Head	Westinghouse	NA	NA	Repair indications found at the Reactor Vessel Head Vent Line Penetration	NA	Corrected	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Repair RX Head Vent Line Pen._

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_Repair by grinding only. No weld repair.

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulton L. Smith TECH SPEC Date 12/13 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-22-06 to 12-18-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert M Hill Commissions NC978
Inspector's Signature

Date 12-18 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/19/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1720392-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System NC REACTOR COOLANT SYSTEM Class A
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Disc	Dresser	AAC-84	NA	Safety Relief Valve with s/n BS-02870	NA	Removed	No
B	Disc	Dresser	AAC-27	NA	Safety Relief Valve with s/n BS-02870	NA	Installed	No
C	Nozzle	Dresser	AAB-07	NA	Safety Relief Valve with s/n BS-02870	NA	Removed	No
D	Nozzle	Dresser	AAB-28	NA	Safety Relief Valve with s/n BS-02870	NA	Installed	No
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Repair NC Relief Valve with S/N BS-02870_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_Valve returned to the warehouse and will be installed at a later date.

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulette L Scott TECH SPEC Date 12/19 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-21-06 to 12-20-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 12-20,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/25/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1721971-02
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System NI SAFETY INJECTION SYSTEM Class A
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Seal Weld	Duke Power Co.	C-1NI	128	Bonnet to Body seal weld for valve 1NI-352	2006	Corrected	Yes
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Seal weld for Valve 1NI-352_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul D Lee TECH SPEC Date 1/25 ,2007
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12-8-06 to 1-30-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert Mayhill Commissions NC978
Inspector's Signature

Date 1-30 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 8/2/03 Sheet of
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1023772-05
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CE61611
   Expiration Date N/A
4. Identification of System NI SAFETY INJECTION SYSTEM Class B
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe/Fittings	NA	NA	NA	1-1/4" Pipe-SA106, 1-1/4"- Coupling-SA105, 1-1/4" 90 ell- SA105	NA	Replacement	No
B	Pipe Welds	Duke Energy	C-1NI	128	1-1/4" Tee-SA105	2006	Replacement	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Install Oil Drain Piping_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_Drain line is gravity flow with minimal flow

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paula L Smith TECH SPEC Date 8/2 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 8-2-04 to 8-3-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 8-3 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/14/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1100300-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CE101081
   Expiration Date N/A
4. Identification of System NI SAFETY INJECTION SYSTEM Class A
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Disc Assembly	Westinghouse	1307C79G01	NA	For Valve tag 1NI-94	2000	Corrected	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Disc for 1NI-94_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulette L Smith TECH SPEC Date 12/14 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12-10-06 to 12-19-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 12-19 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY — 1a Date 01/09/07 — Sheet 1 of 3
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION — 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company — 3a Work Order # 1098426-14
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A — 3b NSM or MN # NSM 11448/00
   Expiration Date N/A
4. Identification of System NS CONTAINMENT SPRAY SYSTEM — Class B
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Pipe/Fittings	NA	NA	NA	10"x8" Red. Flg.-SA182 12"x8" Red.-SA403 12" Flg.-SA182 8" Pipe-SA312	NA	Installed	No
B	Bolting	NA	NA	NA	Rod- SA564 Hex Nut- SA564	NA	Installed	No
C	Pipe Welds	Duke Power Co.	C-1NS	118	1492-NS.00-38-1, 2, 3 1492-NS.00-36-1, 2, 3 1492-NS.00-37-1, 2, 3	2006	Installed	No
D							-	-
E							-	-
F							-	-

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/09/07 Sheet 2 of 3
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1098426-14
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NSM 11448/00
   Expiration Date N/A
4. Identification of System NS CONTAINMENT SPRAY SYSTEM Class B
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Valve	Crane	D3955	NA	Valve tag 1NS-119	2005	Installed	Yes
B	Valve	Crane	D3956	NA	Valve tag 1NS-117	2005	Installed	Yes
C	Valve	Crane	D3957	NA	Valve tag 1NS-116	2005	Installed	Yes
D	Valve	Crane	D3958	NA	Valve tag 1NS-118	2005	Installed	Yes
E							-	-
F							-	-

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/09/07 Sheet 3 of 3
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1098426-14
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NSM 11448/00
   Expiration Date N/A
4. Identification of System NS CONTAINMENT SPRAY SYSTEM Class NF
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Sway Strut	Lisega	68283	NA	1-R-NS-0044	1982	Removed	Yes
B	Sway Strut	Lisega	41-69634	NA	1-R-NS-0044	2005	Installed	Yes
C	Weld	Duke Power Co.	C-1NS	118	1-R-NS-0044-3 1-R-NS-016-2, 3, 4	2006	Installed	Yes
D	Sway Strut	Lisega	2005-65	NA	1-R-NS-016	2005	Installed	Yes
E	Pipe Clamp	NA	NA	NA	1-R-NS-016	NA	Installed	No
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Install NS Pump Test Loop_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 218 psig Test Temp. 85.6 deg.F.

9. Remarks _ Code Cases ___NONE_Functional completed on work orders 1098426-18 and 1098427-18 .

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul L Smith TECH SPEC Date 1/9 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 9-27-05 to 1-9-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGee Commissions NC 978
Inspector's Signature

Date 1-9 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/22/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1102114-02
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B

ND RESIDUAL HEAT REMOVAL SYSTEM

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Bolting	NA	NA	NA	Rod- SA564 Hex Nut-SA564 for ND Heat Exchanger "1A" Body Flange	NA	Installed	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Bolting on ND HX "1A" _

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulton L Smith TECH SPEC Date 1/22 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 8-31-06 to 1-24-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McFall Commissions NC978
Inspector's Signature

Date 1-24 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A
   Expiration Date N/A
4. Identification of System
   SV MAIN STEAM VENT TO ATMOSPHERE
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

1a Date 12/19/06

Sheet 1 of 1

2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)

3a Work Order # 1111378-01

3b NSM or MN # NA

Class B

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Disc	Dresser	ADB-85	NA	For valve tag 1SV-20	NA	Removed	No
B	Disc	Dresser	ADZ-01	NA	For valve tag 1SV-20	NA	Installed	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Repair Valve 1SV-20_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul L Scott TECH SPEC Date 12/19 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-18-06 to 12-20-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC-978
Inspector's Signature

Date 12-20 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/25/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1115112-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CE100499
   Expiration Date N/A
4. Identification of System KC COMPONENT COOLING SYSTEM Class B
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Pipe/Fitting	NA	NA	NA	2"x1.5" Red Ins-SA105,1.5" Pipe-SA312 2"Pipe-SA105 2"x1.5" Cplg.-SA182	NA	Installed	No
B	Pipe Welds	Duke Power Co.	C-1KC	129	1KC224-1, 2, 3 1KC296-1, 19, 20	2006	Installed	Yes
C	Valve	Flowserve	TM3-18	NA	Valve tag 1KC-412	1976	Removed	Yes
D	Valve	Flowserve	86BEQ	NA	Valve tag 1KC412	2006	Installed	Yes
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Valve 1KC-412_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 99 psig Test Temp. 81.3 deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed _____ TECH SPEC Date 1/25 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 6-15-06 to 2-6-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert m-Gill Commissions NC978
Inspector's Signature

Date 2-6 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/16/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1115113-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CE100499
   Expiration Date N/A
4. Identification of System KC COMPONENT COOLING SYSTEM Class B
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Pipe/Fittings	NA	NA	NA	2"x1 1/2" Red Insert.- SA105 11/2"Pipe-SA376 2"x1 1/2" Red. Cplg.-SA182		Installed	No
B	Pipe Welds	Duke Power Co.	C-1KC	129	1KC221-1, 2, 3 1KC531-14, 15, 16	2006	Installed	Yes
C	Valve	Flowserve	TM3-7	11971	Valve tag 1KC-393	1976	Removed	Yes
D	Valve	Flowserve	87BEQ	1625	Valve tag 1KC-393	2006	Installed	Yes
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Valve 1KC393_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 99 psig Test Temp. 81.3 deg.F.

9. Remarks _ Code Cases ___NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Walter L Smith TECH SPEC Date 1/16 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 6-15-06 to 1-17-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 1-17 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 1/23/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1115114-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CE100499
   Expiration Date N/A
4. Identification of System KC COMPONENT COOLING SYSTEM Class B
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Pipe/Fitting	NA	NA	NA	2" Pipe-SA106 1 1/2" Pipe-SA376 2"x 1" Ins.-SA105 2"x1 1/2" Cplg.-SA182	NA	Installed	No
B	Pipe Welds	Duke Power Co.	C-1KC	129	1KC277-1, 2, 12, 13 1KC279-1, 2, 3	2006	Installed	Yes
C	Valve	Kerotest	TM39	11973	Valve tag 1KC-363	1976	Removed	Yes
D	Valve	Flowserve	91BEQ	1627	Valve tag 1KC-363	2006	Installed	Yes
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Valve 1KC-363_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 99 psig Test Temp. 81.3 deg.F.

9. Remarks _ Code Cases ___NONE_ _____

_ _____

_ _____

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul L Smith TECH SPEC Date 1/23 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 6-15-06 to 2-5-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 2-5 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/25/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1115115-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CE100499
   Expiration Date N/A
4. Identification of System KC COMPONENT COOLING SYSTEM Class B
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Pipe/Fitting	NA	NA	NA	1.5" Pipe-SA312 2" Pipe-SA106 2"x1.5" Cplg.-SA182 2"x1.5" Ins.-SA105	NA	Installed	No
B	Pipe Welds	Duke Power Co.	C-1KC	129	1KC405-1, 2, 12, 13 1KC406-1, 2, 3	2006	Installed	Yes
C	Valve	Kerotest	14	NA	Valve tag 1KC-344	1995	Removed	Yes
D	Valve	Flowserve	88BEQ	1626	Valve tag 1KC-344	2006	Installed	Yes
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Valve 1KC-344_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 99 psig Test Temp. 81.3 deg.F.

9. Remarks _ Code Cases ___NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul L Smith TECH SPEC Date 1/25 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 6-15-06 to 1-30-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 1-30 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 9/14/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1116257-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B

ND RESIDUAL HEAT REMOVAL SYSTEM

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Snubber	Lisega	61296/39	NA	1-R-ND-596	NA	Removed	Yes
B	Snubber	Lisega	3040002/06	NA	1-R-ND-596	2003	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Snubber 1-R-ND-596_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul L Satt TECH SPEC Date 9/14 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 8-28-06 to 9-19-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 9-19 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/21/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1116648-18
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B

SV MAIN STEAM VENT TO ATMOSPHERE

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Bolting	NA	NA	NA	For Orifice Flange 1SVFE-5210	NA	Installed	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Restore Orifice 1SVFE-5210_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul W. L Smith TECH SPEC Date 12/21 ,2006
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12-11-06 to 12-21-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 12-21 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/04/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124506-02
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CD100431
   Expiration Date N/A
4. Identification of System Class B

NW CONTAINMENT PENETRATION VALVE INJECTION WATER

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Pipe/Fittings	NA	NA	Na	2" Pipe-SB675 & SA376 2" 90/45 ell-SB462 & SA182 2" Tee-SB462 &	NA	Installed	No
B					SA182 2"x1" Ins.-SB462 & SA182 2" Flange-SB462 & SA182		-	-
C	Bolting	NA	NA	NA	Rod- SA564 Hex Nut- SA564	NA	Installed	No
D	Pipe Welds	Duke Power Co.	C-1NW	125	1492-NW.00-121-15 thru 30, 40 thru 44 1492-NW.00-122-15 thru 24	2006	Installed	Yes
E					1492-NW.00-126-1, 2, 5, 6, 7, 9 Bonnet to Body Seal weld 1NW-008A		-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Reroute 1A NW Piping_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 73 psig Test Temp. 53.4 deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Robert J. Smith TECH SPEC Date 1/4 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 7-26-06 to 1-9-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 1-9 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A
   Expiration Date N/A
4. Identification of System

1a Date 01/03/07 Sheet 1 of 1

2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)

3a Work Order # 1124507-02

3b NSM or MN # CD100431

Class B

NW CONTAINMENT PENETRATION VALVE INJECTION WATER

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Pipe/Fittings	NA	NA	NA	2" Pipe- SB675 & SA312 2" Tee- SB462 & SA182 2" 90 ell- SB462 &	NA	Installed	No
B					SA182 2" Flange- SA182 & SB462 2' Full Cplg.-SA182 2"x1" Red. Ins.-		-	-
C					SB462 & SA182 2" 45 Ell- SA182		-	-
D	Bolting	NA	NA	NA	Rod- SA564 Hex Nut- SA564	NA	Installed	No
E	Pipe Welds	Duke Power Co.	C-1NW	125	1492-NW.00-123-17 thru 34 43 thru 47 1492-NW.00-124-15 thru 24	2006	Installed	Yes
F					1492-NW.00-125-1 thru 5, 8, 9, 11 Body to Bonnet Seal Weld 1NW0061B		-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work 1B NW Pipe Reroute_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulton L Scott TECH SPEC Date 1/3 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 8-14-06 to 1-4-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 1-4 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 1/16/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124866-08
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B
   ND RESIDUAL HEAT REMOVAL SYSTEM
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Valve	Dresser	TN10966	1978	Valve tag 1ND-31	2003	Removed	Yes
B	Valve	Dresser	TG33992	1881	Valve tag 1ND-31	1981	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work R/R Valve 1ND-31_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 497.5 psig Test Temp. 163 deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul D L Smith TECH SPEC Date 1/16 ,2007
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-24-06 to 1-18-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 1-18 ,2007

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 02/05/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124867-04
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B

ND RESIDUAL HEAT REMOVAL SYSTEM

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Valve	Dresser	TG80178	1901	Valve tag 1ND-35	1986	Removed	Yes
B	Valve	Dresser	TD89391	467	Valve tag 1ND-35	1978	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Valve 1ND-35_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 497.5 psig Test Temp. 163 deg.F.

9. Remarks _ Code Cases ___NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul L Stott TECH SPEC Date 2/5 ,2007
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-24-06 to 2-6-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 2-6 ,2007

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/16/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124868-05
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B

ND RESIDUAL HEAT REMOVAL SYSTEM

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Valve	Dresser	TN16306	1984	Valve tag 1ND-38	2003	Removed	Yes
B	Valve	Dresser	TD89405	411	Valve tag 1ND-38	1978	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work R/R Valve 1ND-38_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 334 psig Test Temp. 78.5 deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulette L Smith TECH SPEC Date 1/16 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-2-06 to 1-17-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 1-17 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/17/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124869-05
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B

ND RESIDUAL HEAT REMOVAL SYSTEM

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Valve	Dresser	TN10967	977	Valve tag 1ND-64	2003	Removed	Yes
B	Valve	Dresser	TD89410	78	Valve tag 1ND-64	1978	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Valve 1ND-64_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 503 psig Test Temp. 150.3 deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul L Smith TECH SPEC Date 1/17 ,2007
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-23-06 to 1-18-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McLill Commissions NC978
Inspector's Signature

Date 1-18 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/13/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124870-06
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System NI SAFETY INJECTION SYSTEM Class B
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Valve	Dresser	TD89433	429	Valve tag 1NI-102	1978	Removed	Yes
B	Valve	Dresser	TG33980	1837	Valve tag 1NI-102	1984	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Refurbished Valve 1NI-102_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 24 psig Test Temp. 83 deg.F.

9. Remarks _ Code Cases ___NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul S Smith TECH SPEC Date 12/13 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-23-06 to 12-18-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert M Gill Commissions NC 978
Inspector's Signature

Date 12-18 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/21/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124871-06
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System NI SAFETY INJECTION SYSTEM Class B
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases _____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Valve	Dresser	TN8110	1980	Valve tag 1NI-119	2003	Removed	Yes
B	Valve	Dresser	TG80188	1891	Valve tag 1NI-119	1986	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Refurbish Valve 1NI-119_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 1500 psig Test Temp. 78 deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul L Gill TECH SPEC Date 12/21 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12-4-06 to 12-21-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert M Lee Commissions NC978
Inspector's Signature

Date 12-21 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/17/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124872-06
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System NI SAFETY INJECTION SYSTEM Class B
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Valve	Dresser	TN08111	1981	Valve tag 1NI-151	1981	Removed	Yes
B	Valve	Dresser	TH38275	1941	Valve tag 1NV-151	1989	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Valve 1NI-151_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 1500 psig Test Temp. 78 deg.F.

9. Remarks _ Code Cases ___NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paula L Sutton TECH SPEC Date 1/17 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-21-06 to 2-7-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 2-7 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/21/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124908-06
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System NI SAFETY INJECTION SYSTEM Class B
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Valve	Dresser	TN8112	1982	Valve tag 1NI-161	2003	Removed	Yes
B	Valve	Dresser	TD89436	1978	Valve tag 1NI-161	1978	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Refurbish Valve 1NI-161_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 1500 psig Test Temp. 78 deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulette L Smith TECH SPEC Date 12/21 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-22-06 to 12-21-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 12-21 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 02/06/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124909-07
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B
   NV CNEMICAL VOLUME CONTROL SYSTEM
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Valve	Dresser	TG80190	NA	Valve tag 1NV-14	1986	Removed	Yes
B	Valve	Dresser	TH16148	NA	Valve tag 1NV-14	1988	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Valve 1NV-14_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 360 psig Test Temp. 99 deg.F.

9. Remarks _ Code Cases ___NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul L Smith TECH SPEC Date 2/6 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-29-06 to 2-7-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 2-7 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/17/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124910-07
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B

NV CNEMICAL VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Valve	Dresser	TH38800	1944	Valve tag 1NV-87	1990	Removed	Yes
B	Valve	Dresser	TD89402	NA	Valve tag 1NV-87	1978	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Valve 1NV-87_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 40 psig Test Temp. 95 deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul D Smith TECH SPEC Date 1/17 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-26-06 to 1-25-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 1-25 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/17/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124911-05
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B
   NV CNEMICAL VOLUME CONTROL SYSTEM
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Valve	Dresser	TG80195	1899	Valve tag 1NV-205	1986	Removed	Yes
B	Valve	Dresser	TJ02812	NA	Valve tag 1NV-205	1991	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Valve 1NV-205_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 25 psig Test Temp. 88 deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul D Smith TECH SPEC Date 1/17 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-21-06 to 2-7-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McLill Commissions NC 978
Inspector's Signature

Date 2-7 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/16/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124912-07
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B
   NV CNEMICAL VOLUME CONTROL SYSTEM
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Valve	Dresser	TJ99386	1964	Valve tag 1NV223	1994	Removed	Yes
B	Valve	Dresser	TD89548	475	Valve tag 1NV223	1978	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work R/R Valve 1NV-223_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 19.7 psig Test Temp. 62.7 deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paula L Smith TECH SPEC Date 1/16 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-21-06 to 1-23-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 1-23 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/13/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124913-05
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B
   NV CNEMICAL VOLUME CONTROL SYSTEM
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Valve	Dresser	TG33977	1835	Valve tag 1NV-273	1984	Removed	Yes
B	Valve	Dresser	TG80200	1950	Valve tag 1NV-273	1986	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Refurbished Valve 1NV-273_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 28 psig Test Temp. 75 deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Walter L Smith TECH SPEC Date 12/13 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-20-06 to 12-18-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 12-18 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 11/29/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124964-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B

SV MAIN STEAM VENT TO ATMOSPHERE

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Valve Disc	Dresser	AAH-42	NA	Valve tag 1SV-002	NA	Removed	No
B	Valve Disc	Dresser	ADF-06	NA	Valve tag 1SV-002	NA	Installed	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Refurbish Valve 1SV-002_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul D L Smith TECH SPEC Date 11/29 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-15-06 to 11-29-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 11-29 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 11/29/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124965-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B
   SV MAIN STEAM VENT TO ATMOSPHERE
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Valve Disc	Dresser	AAH-31	NA	Valve tag 1SV-004	NA	Removed	No
B	Valve Disc	Dresser	ADB-88	NA	Valve tag 1SV-004	NA	Installed	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Refurbish Valve 1SV-004_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_ _____
_ _____
_ _____
(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul D L Smith TECH SPEC Date 11/29 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-16-06 to 11-29-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 11-29 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 7/19/06 Sheet of
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1131539-02
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B

NV CNEMICAL VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe Clamp	Anvil International	NA	NA	1-R-NV-1409	NA	Replacement	No
B	Weld	Duke Energy	C-1NV	127	1-R-NV-1409-2	2006	Replacement	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Repair S/R 1-R-NV-1409_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul L Stott TECH SPEC Date 7/19 ,2006
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 5-26-06 to 7-25-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 7-25 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/17/07 Sheet 1 of 2
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1131805-07
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CD100952
   Expiration Date N/A
4. Identification of System Class B

NV CNEMICAL VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Pipe/Fittings	NA	NA	NA	2" Pipe-SA376 2" 90/45 ell-SA182 2" Coupl.-SA182 2" Tee- SA182	NA	Installed	No
B	Pipe Welds	Duke Power Co.	C-1NV	127	1NV510-43 thru 57	2006	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/17/07 Sheet 2 of 2
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1131805-07
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CD100952
   Expiration Date N/A
4. Identification of System Class NF

NV CNEMICAL VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Spring Cam	Anvil/ Grinnell	41-77044	NA	S/R 1-R-NV-2206	2006	Installed	Yes
B	Bolting	NA	NA	NA	Hex Nut- SA194 for 1-R-NV-2206	NA	Installed	No
C	Welds	Duke Power Co.	C-1NV	127	1-R-NV-2206-1 thru 4 1-R-NV-2278-1 thru 4	2006	Installed	Yes
D	3/8" Plate	NA	NA	NA	For 1-R-NV-2278	NA	Installed	No
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Reroute NV Piping_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 496 psig Test Temp. 184 deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul D L Smith TECH SPEC Date 1/17 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 10-2-06 to 1-25-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 1-25 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/23/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1705534-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B
   SV MAIN STEAM VENT TO ATMOSPHERE
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Bolting	NA	NA	NA	Rod- SA193 Hex Nut-SA194 for Orifice Flange 1SVFE5230	NA	Installed	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Bolting For 1SVFE5230_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul L Smith TECH SPEC Date 1/23 ,2007
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-28-06 to 1-24-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 1-24 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/13/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 01705539-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B
   SV MAIN STEAM VENT TO ATMOSPHERE
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Orifice flange Bolting Matl.	NA	NA	NA	Nuts, SA194,Gr. 2H, 7/8" 9 UNC-2B, Rod,SA193 Gr B7,thrd, 7/8" 9 UNC-2A	NA	Installed	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replaced bolting material for orifice 1SVFE5220_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Gary E Shuff TECH SPEC Date 12/13 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12-1-06 to 12-18-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert Mayfield Commissions NC978
Inspector's Signature

Date 12-18 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/13/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 01705541-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B

SV MAIN STEAM VENT TO ATMOSPHERE

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases _____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Orifice flange Bolting Matl.	NA	NA	NA	Nuts, SA194,Gr. 2H, 7/8" 9 UNC-2B, Rod,SA193 Gr B7,thrd, 7/8" 9 UNC-2A	NA	Installed	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replaced bolting material for orifice 1SVFE5210_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed _____ TECH SPEC Date 12/13 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12-5-06 to 12-18-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

_____ Commissions NC978
Inspector's Signature

Date 12-18 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/23/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1705542-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B
   SV MAIN STEAM VENT TO ATMOSPHERE
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Bolting	NA	NA	NA	Rod-SA193 Hex Nut-SA194 for Orifice Flange 1SVFE5200	NA	Installed	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Bolting For 1SVFE5200_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul L Smith TECH SPEC Date 1/23 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-28-06 to 1-24-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert M. Lill Commissions NC978
Inspector's Signature

Date 1-24 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/13/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1709178-08
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class NF
   NV CNEMICAL VOLUME CONTROL SYSTEM
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	U Bolt	NA	NA	NA	For S/R 1-A-NV-8392	NA	Installed	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Restore S/R 1-A-NV-8406_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Walter L Smith TECH SPEC Date 12/13 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12-2-06 to 12-14-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 12-14 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 1/21/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1709178-12
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B

NV CNEMICAL VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Pipe/Fitting	NA	NA	NA	2" Pipe-SA376 2" 90 ell-SA182	NA	Installed	No
B	Pipe Welds	Duke Power Co.	C-1NV	127	1NV240-4, 5, 6, 7 1NV251-1, 15	2006	Installed	Yes
C	Valve Body	Kerotest	AHM4-3	38565	For Valve tag 1NV-181A	1991	Installed	Yes
D	Valve Disc	Kerotest	24513-12	NA	For Valve tag 1NV-181A	NA	Installed	Yes
E	Valve Bonnet	Kerotest	2465	35701	For Valve tag 1NV-181A	1983	Installed	Yes
F	Valve	Kerotest	AG2-2/fal5-5	36375/ 35684	For Valve tag 1NV-181A	1983	Removed	Yes

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Valve 1NV-181A_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 31.2 psig Test Temp. 92.9 deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul D Smith TECH SPEC Date 1/23 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 10-19-06 to 1-23-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC970
Inspector's Signature

Date 1-23 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/23/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1717483-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B
   NV CNEMICAL VOLUME CONTROL SYSTEM
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Pipe/Fitting	NA	NA	NA	2" Pipe-SA376 2" 90 ell-SA403	NA	Installed	No
B	Pipe Welds	Duke Power Co.	C-1NV	127	1NV11A-1 1NV128-1, 43 thru 46,52 1NV127-104 1NV1280BMR1,2,3	2006	Installed	Yes
C	Valve	Borg Warner	31394	NA	Valve tag 1NV-11A	1979	Removed	Yes
D	Valve	Borg Warner	58851	2266	Valve tag 1NV-11A	1980	Installed	Yes
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Valve 1NV-11A_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 2235 psig Test Temp. 353 deg.F.

9. Remarks _ Code Cases ___NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed _____ TECH SPEC Date 1/23 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-23-06 to 1-23-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 1-23 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/18/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1718476-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System CA AUXILIARY FEEDWATER SYSTEM Class B
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Bolting	NA	NA	NA	Rod-SA193 Hex Nut-SA194 for Orifice 1CAFE5090	NA	Installed	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work I/R 1CAFE5090_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paula L Smith TECH SPEC Date 1/18 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12-8-06 to 2-5-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert Mitchell Commissions NC978
Inspector's Signature

Date 2-5 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 11/29/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1719277-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B
   SV MAIN STEAM VENT TO ATMOSPHERE
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Valve Disc	Dresser	ADB-86	NA	Valve tag 1SV-008	NA	Removed	No
B	Valve Disc	Dresser	ADZ-00	NA	Valve tag 1SV-008	NA	Installed	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Refurbish Valve 1SV-008_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul L. Smith TECH SPEC Date 11/29 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-22-06 to 11-29-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 11-29 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/05/05 Sheet of
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 98724930-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System NS CONTAINMENT SPRAY SYSTEM Class B
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting	Duke Power Co.	NA	NA	Hex Nut- SA564, Stud-SA564 for Containment Spray Pump "1A" Mech	NA	Replacement	No
B					Seal Gland and Cover		-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work _

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_ _____
_ _____
_ _____
(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulette L Smith TECH SPEC Date 12/5 ,20 05
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of **NORTH CAROLINA** and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-1-05 to 12-5-05 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McFall Commissions NC 978
Inspector's Signature

Date 12-5 ,20 05

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 4/11/06 Sheet of
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 98735105-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B
   SV MAIN STEAM VENT TO ATMOSPHERE
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Disc	Dresser	AAH-87	NA	For Valve 2SV-21	NA	Replaced	No
B	Disc	Dresser	ADI-25	NA	For Valve 2SV-21	NA	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Refurbish Valve 2SV-21_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul L Scott TECH SPEC Date 4/11 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 4-2-06 to 4-12-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert Mellin Commissions NC 978
Inspector's Signature

Date 4-12 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 11/10/05 Sheet of
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 98737882-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B
   ND RESIDUAL HEAT REMOVAL SYSTEM
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Snubber	PSA	11725	NA	1-R-ND-226	2000	Replaced	Yes
B	Snubber	PSA	41746	NA	1-R-ND-226	2002	Replacement	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Snubber 1-R-ND-226_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paula L Sutton TECH SPEC Date 11/10 ,20 05
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NORTH CAROLINA and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 7-7-05 to 11-17-05 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 11-17 ,20 05

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 11/10/05 Sheet of
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 98741212-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class B
   SV MAIN STEAM VENT TO ATMOSPHERE
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Rod End	Anvil International	NA	NA	For Hanger 1-R-SV-1621	NA	Replaced	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Strut_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_ _____
_ _____
_ _____
(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulette L Smith TECH SPEC Date 11/10 ,20 05
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NORTH CAROLINA and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 9-22-05 to 11-18-05 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 11-18 ,20 05

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A
   Expiration Date N/A
4. Identification of System
   SV MAIN STEAM VENT TO ATMOSPHERE
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

1a Date 1/22/06 Sheet 1 of 1

2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)

3a Work Order # 98741734-08

3b NSM or MN # NA

Class B

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Plug Assembly	CCI	#7	NA	For valve tag 1SV-001	NA	Replaced	No
B	Plug Assembly	CCI	#1	NA	For Valve tag 1SV-001	NA	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace 1SV-001 Valve Disc._

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_ _____
_ _____
_ _____
(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed _____ TECH SPEC Date 1/22 ,2006
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NORTH CAROLINA and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-2-05 to 1-25-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

_____ Commissions NC978
Inspector's Signature

Date 1-25 ,2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 3/02/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 98698074-43
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class NF
   RN NUCLEAR SERVICE WATER SYSTEM
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Pivot Pin	NA	NA	NA	For S/R 1-A-RN-3470	NA	Installed	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Restore S/R 1-A-RN-3470_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_ _____
_ _____
_ _____
(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulette L Smith TECH SPEC Date 3/2 ,2006
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of Texas and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 2-3-06 to 3-13-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joe C. Hair Commissions TX-1080
Inspector's Signature

Date 3-13 ,2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 3/2/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 98702950-13
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class NF
   SV MAIN STEAM VENT TO ATMOSPHERE
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting	NA	NA	NA	Rod- SA193, Hex Nuts- SA194, for S/R 1-R-SV-1662	NA	Replacement	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Remove and Restore S/R 1-R-SV-1662_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed _____ TECH SPEC Date 3/2 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of Texas and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 2-20-06 to 3-10-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

_____ Commissions TX- 1080
Inspector's Signature

Date 3-10 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 2/6/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 98709783-11
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CD500175
   Expiration Date N/A
4. Identification of System Class NF

RN NUCLEAR SERVICE WATER SYSTEM

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Sway Strut	Anvil International	41/9852	NA	S/R 1-R-RN-344	1992	Replaced	Yes
B	Sway Strut	Anvil International	41/71299	NA	S/R 1-R-RN-344	2005	Replacement	Yes
C	Welds	Duke Power Co.	C-1RN	117	Welds # 1-R-RN-344-1 thru 3	2005	Replacement	Yes
D	Bracket	Anvil International	NA	NA	For S/R 1-R-RN-344	NA	Replacement	No
E	Bolting	NA	NA	NA	Hex Nuts- SA194	NA	Replacement	No
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Rework S/R 1-R-RN-344_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulton L Smith TECH SPEC Date 2/6 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of Texas and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 10/25/05 to 2/13/06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joel C. Hair Commissions TX 1080
Inspector's Signature

Date 2-13 ,2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 1/27/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 98728804-41
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CD500062
   Expiration Date N/A
4. Identification of System Class NF
   RN NUCLEAR SERVICE WATER SYSTEM
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Welds	Duke Power Co.	C-1RN	117	1-I-RN-0004-1 and 2	2006	New	Yes
B	Plate, Angle	NA	NA	NA	For S/R 1-I-RN-0004	NA	New	No
C	Bolting	NA	NA	NA	Rod-SA193, Nuts-SA194	NA	New	No
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Install S/R 1-I-R-0004_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed _____ TECH SPEC Date 1/27 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ~~NORTH CAROLINA~~ Texas and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12/17/05 to 2/11/06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joe C. Hair Commissions TX 1080
Inspector's Signature

Date 2-11 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 2/09/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 98728805-03
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CD500062
   Expiration Date N/A
4. Identification of System Class NF

RN NUCLEAR SERVICE WATER SYSTEM

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	TubeSteel	NA	NA	NA	S/R 1-R-RN-066	NA	Installed	No
B	Welds	Duke Power Co.	C-1RN	117	Weld # 1-R-RN-066-1, 2, 3	2006	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Modify S/R 1-R-RN-066_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed _____ TECH SPEC Date 2/9 ,2006
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of Texas and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12/19/05 to 2/10/06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

_____ Commissions TX 1080
Inspector's Signature

Date 2-10 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 2/9/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 98728807-03
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CD500062
   Expiration Date N/A
4. Identification of System Class NF
   RN NUCLEAR SERVICE WATER SYSTEM
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Tubesteel	NA	NA	NA	S/R 1-R-RN-0070-2	NA	New	No
B	Weld	Duke Power Co.	C-1RN	117	Welds # 1-R-RN-0070-2,6	2006	New	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Modify S/R 1-R-RN-0070_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed _____ TECH SPEC Date 2/9 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of Texas and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12/19/05 to 2/10/06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

_____ Commissions TX 1080
Inspector's Signature

Date 2-10,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 2/9/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 98728807-28
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CD500062
   Expiration Date N/A
4. Identification of System Class NF

RN NUCLEAR SERVICE WATER SYSTEM

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Plate & Angle	NA	NA	NA	For S/R 1-I-RN-0006	NA	New	No
B	Bolting	NA	NA	NA	Rod-SA193, Hex Nuts-SA194 for S/R 1-I-RN-0006	NA	New	No
C	Welds	Duke Power Co.	C-1RN	117	Welds # 1-I-RN-0006-1, 2	2006	New	Yes
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Modify S/R 1-I-RN-0006_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulton L Smith TECH SPEC Date 2/9 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of Texas and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 1/28/06 to 2/10/06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joe C. Hair Commissions TX 1080
Inspector's Signature

Date 2-10 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 1/18/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 98737067-11
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CD500175
   Expiration Date N/A
4. Identification of System Class NF
   RN NUCLEAR SERVICE WATER SYSTEM
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Plate	NA	NA	NA	For S/R 1-R-RN-122	2005	Installed	No
B	Welds	Duke Power Co.	C-1RN	117	Weld # 1-R-RN-122-19 1-R-RN-122-20	2005	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Rework S/R 1-R-RN-0122_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_ _____
_ _____
_ _____
(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul W L Sott TECH SPEC Date 1/18 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NORTH CAROLINA and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 10/25/05 to 1/27/06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Nancy C Ritchie Stoughton Commissions NB 8447 NC1169 ABNF
Inspector's Signature

Date 1 27 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 2/3/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 98751797-01
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class C

RN NUCLEAR SERVICE WATER SYSTEM

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Slip on Flange	NA	NA	NA	Flange ID Weld # 1RN144-107	NA	-	No
B	Bolting	NA	NA	NA	Rod- SA193 Hex Nuts- SA194	NA	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Perform NDE on Flange ID Weld._

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_This NIS-2 is to document the NDE performed on the flange ID welds per PIP # C-05-4713. _____

_ _____

_ _____

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed _____ TECH SPEC Date 2/3 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of North Carolina and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 2/4/06 to 2/8/06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

_____ Commissions NC1169ABNI
Inspector's Signature

Date 2 8 ,20_ 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 2/1/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 98763250-03
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CD500063
   Expiration Date N/A
4. Identification of System Class NF
   RN NUCLEAR SERVICE WATER SYSTEM
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Welds	Duke Power Co.	C-1RN	117	Welds# 1-R-RN-103-1 thru 6	2005	Replacement	Yes
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Modify S/R 1-R-RN-103_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulton L Smith TECH SPEC Date 2/1 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ~~NORTH CAROLINA~~ Texas and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period _____ to _____and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joe C. Hair Commissions TX 1080
Inspector's Signature

Date 2-11 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 1/18/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1064227-07
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Containment Class MC
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Welds	Duke Power Co.	NA	NA	1050-27-1 thru 4	2006	Installed	Yes
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Repair Liner Plate_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_ _____
_ _____
_ _____
(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul to L Smith TECH SPEC Date 1/18 ,2007
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12-22-06 to 1-24-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert Mayhew Commissions NC 978
Inspector's Signature

Date 1-24 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/10/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1108457-03
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class NF

NV CNEMICAL VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Bolting	NA	NA	NA	Hex Nut- SA193 for S/R 1-R-NV-1756	NA	Installed	No
B	Flat Bar	NA	NA	NA	For S/R 1-R-NV-1756	NA	Installed	No
C	Welds	Duke Power Co.	C-1NV	127	1-R-NV-1756-5, 6, 13, 14, 15, 16	2006	Installed	Yes
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Restore S/R 1-R-NV-1756_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul W. Smith TECH SPEC Date 1/10 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12-7-06 to 1-15-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 478
Inspector's Signature

Date 1-15 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/21/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1115114-09
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CE100499
   Expiration Date N/A
4. Identification of System KC COMPONENT COOLING SYSTEM Class NF
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Pipe Clamp	NA	NA	NA	For S/R 1-R-KC-1029	NA	Installed	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Restore S/R 1-R-KC-1029_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulette L Smith TECH SPEC Date 12/21 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12-13-06 to 12-21-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 12-21 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/14/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1119888-14
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System CA AUXILIARY FEEDWATER SYSTEM Class NF
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Rear Bracket, Pivot Pin, Plate	NA	NA	NA	For S/R 1-R-CA-1637	NA	Installed	No
B	Welds	Duke Power Co.	C-1CA	121	1-R-CA-1637-4 1-R-CA-1637-3	2006	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Restore Support 1-R-CA-1637_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_ _____
_ _____
_ _____
(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulette L Smith TECH SPEC Date 12/14 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 8-16-06 to 12-19-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert Mehl Commissions NC978
Inspector's Signature

Date 12-19 ,2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/16/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124506-15
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CD100431
   Expiration Date N/A
4. Identification of System Class NF

NW CONTAINMENT PENETRATION VALVE INJECTION WATER

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Sway Strut Assembly	Lisega	41-50842	NA	For S/R 1-R-NW-0023	NA	Installed	No
B	Pipe Clamp	NA	NA	NA	For S/R 1-R-NW-0023	NA	Installed	No
C	Welds	Duke Power Co.	C-1NW	125	Weld # 1-R-NW-0023-1 1-R-NW-0023-2	2006	Installed	No
D	U Bolt	NA	NA	NA	For S/R 1-R-NW-0009 & 1-R NW-0016	NA	Installed	No
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Install Supports_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_ _____
_ _____
_ _____
(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed _____ TECH SPEC Date 12/16 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-7-06 to 12-19-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

_____ Commissions NC978
Inspector's Signature

Date 12-19 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/14/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124507-15
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CD100431
   Expiration Date N/A
4. Identification of System Class NF

NW CONTAINMENT PENETRATION VALVE INJECTION WATER

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	U Bolt	NA	NA	NA	For S/R 1-R-NW-0021	NA	Installed	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work NW Pipe Reroute_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_ _____
_ _____
_ _____
(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulton L Smith TECH SPEC Date 12/14 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12-3-06 to 12-19-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert m Hill Commissions NC978
Inspector's Signature

Date 12-19 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/10/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124814-09
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System NC REACTOR COOLANT SYSTEM Class NF
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Weld	Duke Power Co.	C-1NC	126	Weld #1-R-NC-1075-1	2006	Installed	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work R/R Snubber 1-R-NC-1075_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul to L Smith TECH SPEC Date 12/10 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-25-06 to 12-12-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 12-12 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/19/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124815-11
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System CF MAIN FEEDWATER SYSTEM Class NF
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Snubber	PSA	4709	NA	For S/R 1-R-CF-1562	1978	Removed	Yes
B	Snubber	PSA	41402	NA	For S/R 1-R-CF-1562	2000	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace S/R 1-R-CF-1562 _

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_ _____
_ _____
_ _____
(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul W. Smith TECH SPEC Date 12/19 ,2006
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-16-06 to 12-20-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 12-20 ,2006

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/19/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124815-18
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System SA MAIN STEAM SUPPLY TO AUX EQUP Class NF
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Stud	NA	NA	NA	Stud- SA193 for S/R 1-R-SA-0014	NA	Installed	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Repair S/R 1-R-SA-0014_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulette L Smith TECH SPEC Date 12/19 ,2006
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 11-13-06 to 12-20-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McFall Commissions NC978
Inspector's Signature

Date 12-20 ,20_06___

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/16/06 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1124993-03
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System Class NF

NW CONTAINMENT PENETRATION VALVE INJECTION WATER

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	U Bolt and Hex Nuts	NA	NA	NA	U-Bolt- ASTM A36, Hex Nuts- ASTM A563 for S/R 1-R-NW-1003	NA	Installed	No
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Restore S/R 1-R-NW-1003_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul D L Smith TECH SPEC Date 12/16 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12-9-06 to 12-19-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 12-19 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/10/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1125080-04
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
   Expiration Date N/A
4. Identification of System NC REACTOR COOLANT SYSTEM Class NF
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Bolting	NA	NA	NA	Stud- SA193, Rod- SA193, Hex Nut- SA194 for S/R 1-R-NC-2320	NA	Installed	No
B	Cotter Pin	NA	NA	NA	For S/R 1-R-NC-2320	NA	Installed	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Restore S/R 1-R-NC-2320_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul Ted L Smith TECH SPEC Date 1/10 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12-22-06 to 1-15-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 1-15 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/18/07 Sheet 1 of 2
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1127089-07
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CD100867
   Expiration Date N/A
4. Identification of System NI SAFETY INJECTION SYSTEM Class NF
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	S/R 1-R-NV-1229	NA	NA	NA	U-Bolt, Rear Bracket Plate	NA	Installed	No
B	S/R 1-A-NI-4147	NA	NA	NA	Rear Bracket	NA	Installed	No
C	S/R 1-A-NI-4338	NA	NA	NA	Hex Nut Eye Nut	NA	Installed	No
D	S/R 1-R-NI-1230	NA	NA	NA	Rear Bracket 1/2" Plate	NA	Installed	No
E							-	-
F							-	-

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/18/07 Sheet 2 of 2
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1127089-07
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CD100867
   Expiration Date N/A
4. Identification of System NI SAFETY INJECTION SYSTEM Class NF
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Sway Strut	Anvil	2006-180	NA	For S/R 1-R-NI-1229	2006	Installed	Yes
B	Sway Strut	Anvil	2006-179	NA	For S/R 1-R-NI-1230	2006	Installed	Yes
C	Welds	Duke Power Co.	C-1NI	128	1-R-NI-1229-4, 5, 6 1-A-NI-4147-4, 5 1-R-NI-1230-3, 4	2006	Installed	Yes
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Modify Supports_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul H L Smith TECH SPEC Date 1/18 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 10-19-06 to 1-24-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 1-24 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/18/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1703184-07
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CD100867
   Expiration Date N/A
4. Identification of System Class NF

NV CNEMICAL VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	S/R 1-R-NV-2283	NA	NA	Na	Pipe Clamp, Structural Beam	NA	Installed	No
B	S/R 1-R-NV-2282	NA	NA	NA	Pipe Clamp, Round Bar, Hex Nut, Eye Nut	NA	Installed	No
C	S/R 1-R-NV-4063	NA	NA	NA	Pipe Clamp Structural Beam	NA	Installed	No
D	Welds	Duke Power Co.	C-1NV	127	1-R-NV-2283-1, 2 1-R-NV-2282-1 1-R-NV-4063-1, 2	2006	Installed	Yes
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Modify Supports_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_ _____
_ _____
_ _____
(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul L Smith TECH SPEC Date 1/18 ,2007
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 10-19-06 to 1-25-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC 978
Inspector's Signature

Date 1-25 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 01/22/07 Sheet 1 of 1
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1717483-08
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # CE101194
   Expiration Date N/A
4. Identification of System Class NF

NV CNEMICAL VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Pipe Clamp Flat Bar	NA	NA	NA	For S/R 1-R-NV-1396	NA	Installed	No
B	Welds	Duke Power Co.	C-1NV	127	1-R-NV-1396-1 1-R-NV-1396-2	2006	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Restore S/R 1-R-NV-1396_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul D Smith TECH SPEC Date 1/22 ,20 07
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12-11-06 to 1-25-07 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert Mudd Commissions NC978
Inspector's Signature

Date 1-25 ,20 07

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 1a Date 12/13/06 Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION 2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)
Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company 3a Work Order # 1721890-01
Address 526 S. Church St. Charlotte, N.C. 28201-1006
Type Code Symbol Stamp N/A Authorization No. N/A 3b NSM or MN # NA
Expiration Date N/A
4 Identification of System Class NF
NV CNEMICAL VOLUME CONTROL SYSTEM
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Snubber	PSA	15678	NA	S/R 1-R-NV-1577	1982	Removed	Yes
B	Snubber	Lisega	4616353/24	NA	S/R 1-R-NV-1577	NA	Installed	Yes
C	Snubber	PSA	3488	NA	S/R 1-R-NV-1415	1978	Removed	Yes
D	Snubber	Lisega	3040009/15	NA	S/R-1-R-NV-1415	NA	Installed	Yes
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Snubbers_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases ___NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paul L Smith TECH SPEC Date 12/13 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12-2-06 to 12-14-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 12-14 ,20 06

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY
   Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006
2. Plant CATAWBA NUCLEAR STATION
   Address 4800 CONCORD RD. YORK, S.C. 29745
3. Work Performed By Duke Power Company
   Address 526 S. Church St. Charlotte, N.C. 28201-1006
   Type Code Symbol Stamp N/A Authorization No. N/A
   Expiration Date N/A
4. Identification of System
   ND RESIDUAL HEAT REMOVAL SYSTEM
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, Code Cases_____
   (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1998 Addenda 2000
6. Identification of Components Repaired or Replacement Components

1a Date 12/13/06 Sheet 1 of 1

2a Unit ☒ 1 ☐ 2 ☐ 3 ☐ Shared (specify Units ☐)

3a Work Order # 1722414-02

3b NSM or MN # NA

Class NF

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Corrected, Removed or Installed	ASME Code Stamped (yes or no)
A	Snubber	PSA	41746	NA	S/R 1-R-ND-226	2002	Removed	Yes
B	Snubber	Lisega	30400009/18	NA	S/R 1-R-ND-226	NA	Installed	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

7. Description of Work Replace Snubber 1-R-ND-226_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
Pressure psig Test Temp. deg.F.

9. Remarks _ Code Cases __NONE_

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A Expiration Date N/A

Certificate of Authorization No. N/A

Signed Paulette L Smith TECH SPEC Date 12/13 ,20 06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the

State or Province of NC and employed by **HSB I AND I Company of Connecticut** have inspected the components described in this Owners Report during the period 12-5-06 to 12-14-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert McGill Commissions NC978
Inspector's Signature

Date 12-14 ,20 06

6.0 *Pressure Testing*

This summary is a pressure test completion status for the first period of the third ten-year interval for Catawba Unit 1. Table 6-1 shows the pressure test zones completed from refueling outage EOC-15 through refueling outage EOC-16. There was no through-wall leakage observed during these pressure tests.

Table 6-1 Outage Specific Summary

Examination Category	*Test Requirement*	*Total Examinations Credited For This Outage*
B-P	System Leakage Test (IWB-5220)	1
C-H	System Leakage Test (IWC-5220)	29

Table 6-2 shows a completion status of pressure test zones conducted during the first period of the third ten-year interval.

Table 6-2 Period Specific Summary

Examination Category	*Test Requirement*	*Total Examinations Required For This Period*	*Total Examinations Credited For This Period*	*(%) Examinations Complete For This Period*
B-P	System Leakage Test (IWB-5220)	2	1	50%
C-H	System Leakage Test (IWC-5220)	32	29	90.63%

The Class 1 (Category B-P) pressure test zone is required each refueling outage. Table 6-3 shows a completion status of the Class 1 (Category B-P) pressure test zone conducted during refueling cycle EOC16.

Table 6-3 Detailed Class 1 Listing

Zone Number	Boundary Dwg	EOC16 Completion Status	EOC16 VT-2 Examination Date
1NC-001L-A	CN-ISIL3-1553-1.0	Complete	28-Dec-06
1NC-001L-A	CN-ISIL3-1553-1.1	Complete	28-Dec-06
1NC-001L-A	CN-ISIL3-1554-1.0	Complete	28-Dec-06
1NC-001L-A	CN-ISIL3-1554-1.5	Complete	28-Dec-06
1NC-001L-A	CN-ISIL3-1561-1.0	Complete	28-Dec-06
1NC-001L-A	CN-ISIL3-1561-1.1	Complete	28-Dec-06
1NC-001L-A	CN-ISIL3-1562-1.0	Complete	28-Dec-06
1NC-001L-A	CN-ISIL3-1562-1.1	Complete	28-Dec-06
1NC-001L-A	CN-ISIL3-1562-1.2	Complete	28-Dec-06
1NC-001L-A	CN-ISIL3-1562-1.3	Complete	28-Dec-06

Class 2 (Category C-H) pressure test zones are required once each inspection period. Table 6-4 shows a completion status of Class 2 (Category C-H) pressure tests required for the first period of the third ten-year interval.

Table 6-4 Detailed Class 2 - 1st Period Listing

	Zone Number	Boundary Dwg	Completion Status	VT-2 Examination Date
1	1BB-001L-B	CN-ISIL3-1565-2.6	Completed in EOC16	28-Dec-06
		CN-ISIL3-1572-1.4	Completed in EOC16	28-Dec-06
		CN-ISIL3-1580-1.0	Completed in EOC16	28-Dec-06
		CN-ISIL3-1584-1.0	Completed in EOC16	28-Dec-06
2	1CA-001L-B	CN-ISIL3-1584-1.0	Completed in EOC16	28-Dec-06
		CN-ISIL3-1591-1.1	Completed in EOC16	28-Dec-06
		CN-ISIL3-1592-1.1	Completed in EOC16	28-Dec-06
		CN-ISIL3-1593-1.0	Completed in EOC16	28-Dec-06
		CN-ISIL3-1593-1.1	Completed in EOC16	28-Dec-06
		CN-ISIL3-1593-1.7	Completed in EOC16	28-Dec-06
3	1FW-001L-B	CN-ISIL3-1554-1.2	Completed in EOC16	04-Oct-06
		CN-ISIL3-1554-1.7	Completed in EOC16	04-Oct-06
		CN-ISIL3-1561-1.0	Completed in EOC16	04-Oct-06
		CN-ISIL3-1562-1.2	Completed in EOC16	04-Oct-06
		CN-ISIL3-1563-1.0	Completed in EOC16	04-Oct-06
		CN-ISIL3-1570-1.0	Completed in EOC16	04-Oct-06
		CN-ISIL3-1571-1.0	Completed in EOC16	04-Oct-06
4	1FW-002L-B	CN-ISIL3-1571-1.0	Completed in EOC16	04-Oct-06
5	1NC-001L-A	CN-ISIL3-1553-1.0	Completed in EOC16	28-Dec-06
		CN-ISIL3-1553-1.1	Completed in EOC16	28-Dec-06
		CN-ISIL3-1553-1.2	Completed in EOC16	28-Dec-06
		CN-ISIL3-1554-1.5	Completed in EOC16	28-Dec-06
		CN-ISIL3-1561-1.0	Completed in EOC16	28-Dec-06
		CN-ISIL3-1561-1.1	Completed in EOC16	28-Dec-06
		CN-ISIL3-1562-1.1	Completed in EOC16	28-Dec-06
		CN-ISIL3-1562-1.2	Completed in EOC16	28-Dec-06
6	1NC-005L-B	CN-ISIL3-1553-1.0	Completed in EOC16	28-Dec-06
		CN-ISIL3-1572-1.0	Completed in EOC16	28-Dec-06
7	1NC-006L-B	CN-ISIL3-1553-1.1	Completed in EOC16	28-Dec-06
		CN-ISIL3-1572-1.0	Completed in EOC16	28-Dec-06
8	1ND-001L-B	CN-ISIL3-1561-1.0	Completed in EOC16	28-Dec-06
		CN-ISIL3-1561-1.1	Not Yet Tested	N/A
		CN-ISIL3-1562-1.2	Not Yet Tested	N/A
		CN-ISIL3-1562-1.3	Not Yet Tested	N/A
		CN-ISIL3-1563-1.0	Not Yet Tested	N/A
		CN-ISIL3-1571-1.0	Not Yet Tested	N/A
		CN-ISIL3-1572-1.0	Not Yet Tested	N/A

Table 6-4 Detailed Class 2 - 1st Period Listing				
	Zone Number	Boundary Dwg	Completion Status	VT-2 Examination Date
9	1ND-002L-B	CN-ISIL3-1561-1.0	Completed in EOC16	13-Nov-06
		CN-ISIL3-1561-1.1	Completed in EOC16	13-Nov-06
		CN-ISIL3-1562-1.2	Completed in EOC16	13-Nov-06
		CN-ISIL3-1562-1.3	Completed in EOC16	13-Nov-06
		CN-ISIL3-1563-1.0	Completed in EOC16	13-Nov-06
		CN-ISIL3-1571-1.0	Completed in EOC16	13-Nov-06
		CN-ISIL3-1572-1.0	Completed in EOC16	13-Nov-06
10	1ND-003L-B	CN-ISIL3-1554-1.0	Completed in EOC16	12-Nov-06
		CN-ISIL3-1561-1.0	Completed in EOC16	12-Nov-06
11	1ND-004L-B	CN-ISIL3-1554-1.7	Completed in EOC16	03-Dec-06
		CN-ISIL3-1561-1.0	Completed in EOC16	03-Dec-06
12	1NI-001L-B	CN-ISIL3-1562-1.1	Completed in EOC16	28-Dec-06
		CN-ISIL3-1572-1.1	Completed in EOC16	28-Dec-06
13	1NI-002L-B	CN-ISIL3-1562-1.1	Completed in EOC16	26-Dec-06
		CN-ISIL3-1562-1.2	Completed in EOC16	26-Dec-06
14	1NI-003L-B	CN-ISIL3-1562-1.2	Completed in EOC16	14-Dec-06
		CN-ISIL3-1562-1.3	Completed in EOC16	14-Dec-06
15	1NI-004L-B	CN-ISIL3-1562-1.3	Completed in EOC16	02-Dec-06
16	1NI-005L-B	CN-ISIL3-1562-1.2	Completed in EOC16	13-Jul-06
17	1NI-006L-B	CN-ISIL3-1562-1.2	Completed in EOC16	03-Dec-06
18	1NI-007L-B	CN-ISIL3-1562-1.2	Completed in EOC16	02-Dec-06
19	1NI-008L-B	CN-ISIL3-1562-1.2	Completed in EOC16	02-Dec-06
20	1NI-009L-B	CN-ISIL3-1562-1.2	Completed in EOC16	03-Dec-06
21	1NI-010L-B	CN-ISIL3-1562-1.0	Completed in EOC16	01-Dec-06
22	1NS-001L-B	CN-ISIL3-1563-1.0	Completed in EOC16	27-Jul-06
23	1NS-002L-B	CN-ISIL3-1563-1.0	Completed in EOC16	20-Jul-06
24	1NV-001L-B	CN-ISIL3-1554-1.0	Completed in EOC16	28-Dec-06
		CN-ISIL3-1554-1.5	Completed in EOC16	28-Dec-06
		CN-ISIL3-1554-1.8	Completed in EOC16	28-Dec-06
25	1NV-002L-B	CN-ISIL3-1554-1.7	Completed in EOC16	29-Aug-06
26	1NV-003L-B	CN-ISIL3-1554-1.7	Completed in EOC16	20-Jul-06
27	1NV-004L-B	CN-ISIL3-1554-1.2	Completed in EOC16	20-Jul-06
28	1NV-005L-B	CN-ISIL3-1554-1.2	Completed in EOC16	05-Sep-06
29	1NV-006L-B	CN-ISIL3-1554-1.0	Completed in EOC16	29-Aug-06
		CN-ISIL3-1554-1.1	Completed in EOC16	29-Aug-06
		CN-ISIL3-1554-1.2	Completed in EOC16	29-Aug-06
		CN-ISIL3-1554-1.4	Completed in EOC16	29-Aug-06
		CN-ISIL3-1554-1.5	Completed in EOC16	29-Aug-06
		CN-ISIL3-1554-1.6	Completed in EOC16	29-Aug-06
		CN-ISIL3-1554-1.7	Completed in EOC16	29-Aug-06
		CN-ISIL3-1556-1.0	Completed in EOC16	29-Aug-06
		CN-ISIL3-1562-1.0	Completed in EOC16	29-Aug-06
		CN-ISIL3-1562-1.2	Completed in EOC16	29-Aug-06

Table 6-4 Detailed Class 2 - 1st Period Listing				
	Zone Number	**Boundary Dwg**	**Completion Status**	**VT-2 Examination Date**
30	1NV-008L-B	CN-ISIL3-1554-1.0 CN-ISIL3-1554-1.2	Completed in EOC16 Completed in EOC16	28-Dec-06 28-Dec-06
31	1RN-005L-C	CN-ISIL3-1569-1.0	Not Yet Tested	N/A
32	1SA-001L-B	CN-ISIL3-1593-1.1	Not Yet Tested	N/A

Section 6 Prepared By:	Date:
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Section 6 Reviewed By:	Date:
R. D. Hudson	2/19/07