



D.M. JAMIL
Vice President

Catawba Nuclear Station
4800 Concord Rd. / CN01VP
York, SC 29745-9635

803 831 4251
803 831 3221 fax

July 18, 2006

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 2
Docket Number 50-414
Inservice Inspection Reports for End of
Cycle 14 Refueling Outage

Please find attached the subject reports which provide the results of the inservice inspection effort associated with the subject outage. Note that two reports are being submitted via this letter due to Unit 2's running of concurrent intervals during a portion of the outage cycle. One covers the seventh (last) outage cycle in the third period of the second inservice inspection interval, and one covers the first outage cycle in the first period of the third inservice inspection interval.

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

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

Very truly yours,

J.W. Putesa for

D.M. Jamil

LJR/s

Attachments

A047

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xc (with attachments):

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

E.F. Guthrie, 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 2
2006 Refueling Outage EOC14 (Outage 7)
Second Inservice Inspection Interval

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As required by the Provisions of the ASME Code Rules

1. Owner: Duke Energy, 526 S. Church St., 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: 2 4. Owner Certificate of Authorization (if required): N/A
5. Commercial Service Date: 8/19/86 6. National Board Number for Unit: 173
7. Components Inspected:

Component or Appurtenance	Manufacturer Installer	Manufacturer Installer Serial No.	State or Province No.	National Board No.
	See Section 1.1 in the Attached Report			

Note: Supplemental sheets in the form of lists, sketches, or drawings may be used provided (1) size is 8¹/₂ in. x 11 in., (2) information in items 1 through 6 on this 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 83.

FORM NIS-1 (Back)

8. Examination Dates: October 24, 2004 to April 24, 2006
9. Inspection Period Identification: Third Period
10. Inspection Interval Identification: Second Interval
11. Applicable Edition of Section XI: 1989 Addenda None
12. Date / Revision of Inspection Plan: September 9, 1999 / Revision 2
13. Abstract of Examinations and Tests. 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 Examinations and Tests: See Section 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 JULY 14, 2006 Signed Duke Energy By R. Kevin Rhyme
Owner

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 employed by * HSB of Connecticut have inspected the components described in this Owner's Report during the period 10-24-04 to 7-14-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's 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, tests, and corrective measures described in this Owner's 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 National Board, State, Province, and Endorsements

Date 7-14-06

* The Hartford Steam Boiler Inspection & Insurance Company of Connecticut
200 Ashford Center North
Suite 205
Atlanta, GA. 30338-4860
(800) 417-3721
www.hsbct.com

INSERVICE INSPECTION REPORT

CATAWBA - UNIT 2

2006 REFUELING OUTAGE

EOC14 (OUTAGE 7)

Location: 4800 Concord Road, York, South Carolina 29745

NRC Docket No. 50-414

National Board No. 173

Commercial Service Date: August 19, 1986

**Owner: Duke Energy
526 South Church St.
Charlotte, N.C. 28201-1006**

Revision 0

Prepared By:

A. J. Hodge, Jr.

Date

7/14/06

Reviewed By:

James E. Cherry

Date

7/14/06

Approved By:

R. Kevin Rhyme

Date

7/14/06

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1.0 General Information

This report describes the Inservice Inspection of Duke Energy's Catawba Nuclear Station Unit 2 during Outage 7 / EOC14. This is the Second Outage of the Third Inspection Period of the Second Ten-Year Interval. ASME Section XI, 1989 Edition with no Addenda, was the governing Code for selection and performance of the ISI examinations.

Included in this report are 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	Combustion Engineering	8871	N/A	21667
Pressurizer	Westinghouse	1931	N/A	W26949
Steam Generator 2A	Westinghouse	1923	N/A	4
Steam Generator 2B	Westinghouse	1922	N/A	3
Steam Generator 2C	Westinghouse	1921	N/A	2
Steam Generator 2D	Westinghouse	1924	N/A	5
Reactor Coolant Pump 2A	Ionics, Inc.	1S-86P765	N/A	342
Reactor Coolant Pump 2B	Ionics, Inc.	2S-86P765	N/A	343

1.1 Identification Numbers (Continued)

Item	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Coolant Pump 2C	Ionics, Inc.	3S-86P765	N/A	586
Reactor Coolant Pump 2D	Ionics, Inc.	4S-86P765	N/A	587
Reactor Coolant System	Duke Power Co.	C-2NC	N/A	171
Safety Injection System	Duke Power Co.	C-2NI	N/A	172
Residual Heat Removal System	Duke Power Co.	C-2ND	N/A	154
Chemical and Volume Control System	Duke Power Co.	C-2NV	N/A	170
Auxiliary Feedwater System	Duke Power Co.	C-2CA	N/A	159
Feedwater System	Duke Power Co.	C-2CF	N/A	158
Refueling Water System	Duke Power Co.	C-2FW	N/A	141
Main Steam Supply to Auxiliary Equipment	Duke Power Co.	C-2SA	N/A	134
Main Steam System	Duke Power Co.	C-2SM	N/A	162
Main Steam Vent to Atmosphere System	Duke Power Co.	C-2SV	N/A	156
Containment Spray System	Duke Power Co.	C-2NS	N/A	150
Steam Generator Blowdown System	Duke Power Co.	C-2BB	N/A	155
Steam Generator Wet Layup Recirculation System	Duke Power Co.	C-2BW	N/A	152

1.1 Identification Numbers (Continued)

Item	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Spent Fuel Cooling System	Duke Power Co.	C-2KF	N/A	151
Boron Recycle System	Duke Power Co.	C-2NB	N/A	153
Nuclear Sampling System	Duke Power Co.	C-2NM	N/A	169
Containment Penetration Valve Injection Water System	Duke Power Co.	C-2NW	N/A	165
Liquid Radwaste System	Duke Power Co.	C-2WL	N/A	168
Excess Letdown Heat Exchanger	Atlas Industrial Manufacturing Company	3205	N/A	2583
Seal Water Heat Exchanger	Atlas Industrial Manufacturing Company	3621	N/A	2977
Vertical Letdown Heat Exchanger	Joseph Oat Corporation	2268-2B	N/A	944
Regenerative Heat Exchanger	Joseph Oat Corporation	2255-1C3	N/A	877
Residual Heat Removal Heat Exchanger	Joseph Oat Corporation	2A 2267-3C	N/A	848
		2B 2267-3D	N/A	849
Containment Spray Heat Exchanger	Joseph Oat Corporation	2A 2636-B	N/A	3449
		2B 2636-C	N/A	3456
Seal Water Injection Filter	Pall Trinity Micro Corporation	2A 35367	N/A	19025
		2B 35366	N/A	19024
Volume Control Tank	Lamco Industries Inc.	2286.30	N/A	77171

1.1 Identification Numbers (Continued)

Item	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Residual Heat Removal Pump	Ingersoll-Rand	2A 077647	N/A	237
		2B 077648	N/A	238
Containment Spray Pump	Bingham-Willamette	2A 230342	N/A	215
		2B 230343	N/A	216
Safety Injection Pump	Pacific Pumps	2A 49361	N/A	240
		2B 49362	N/A	241
Centrifugal Charging Pump	Pacific Pumps	2A 49780	N/A	262
		2B 49779	N/A	259

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 1989 Edition of ASME Section XI with no addenda including Appendix VII for ultrasonic inspections. In addition, ultrasonic examiners were qualified in accordance with ASME Section XI, Appendix VIII, 1995 Edition with the 1996 Addenda through the Performance Demonstration Initiative (PDI) for welds and components within the scope of Appendix VIII.

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 Energy Corporation, Catawba Nuclear Station, Units 1 and 2 Docket Numbers 50-413 and 50-414, Request for Relief Number 03-001, Relief from Volumetric Examination Requirements on Regenerative Heat Exchangers.

Duke Energy Corporation Catawba Nuclear Station, Unit 2 Docket Number 50-414, Request for Relief Serial Number (To Be Filed Later) Limited Weld Coverage During End-of-Cycle 14 Refueling Outage).

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

The Hartford Steam Boiler Inspection and Insurance Company of Connecticut is responsible for the third party inspections required by ASME Section XI.

Authorized Nuclear Inservice Inspector(s)

Name: R. N. McGill

Employer: The Hartford Steam Boiler Inspection & Insurance Company
of Connecticut

Business Address: 200 Ashford Center North
Suite 205
Atlanta, GA 30338-4860
(800) 417-3721
www.hsbct.com

2.0 Second Ten-Year Interval Inspection Status

The completion status of inspections required by the 1989 ASME Code Section XI, no 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 (Code Case N-491 applies) for Class 1, 2 and 3 Component Supports. Augmented / Elective Inspections are also included.

Class 1 Inspections

<i>Examination Category</i>	<i>Description</i>	<i>Inspections Required</i>	<i>Inspections Completed</i>	<i>Percentage Completed</i>	<i>¹Deferral Allowed</i>
B-A	Pressure Retaining Welds in Reactor Vessel	24	24	100%	Yes
B-B	Pressure Retaining Welds in Vessels Other than Reactor Vessels	5	5	100%	No
B-D	Full Penetration Welds of Nozzles in Vessels Inspection Program B	36	36	100%	Partial
B-E	Pressure Retaining Partial Penetration Welds in Vessels	REFERENCE SECTION 6.0 OF THIS REPORT			
B-F	Pressure Retaining Dissimilar Metal Welds	46	46	100%	No
B-G-1	Pressure Retaining Bolting Greater than 2" in Diameter	220	220	100%	Yes
B-G-2	Pressure Retaining Bolting 2" and Less in Diameter	27	27	100%	No
B-H	Integral Attachments for Vessels	5	5	100%	No
B-J	Pressure Retaining Welds in Piping	224	224	100%	No

Class 1 Inspections (Continued)

Examination Category	Description	Inspections Required	Inspections Completed	Percentage Completed	¹Deferral Allowed
B-K-1	Integral Attachments for Piping, Pumps and Valves	N/A	N/A	N/A	N/A
B-L-1	Pressure Retaining Welds in Pump Casings	N/A	N/A	N/A	N/A
B-L-2	Pump Casings	1	0 See Note 2 below	N/A	Yes
B-M-1	Pressure Retaining Welds in Valve Bodies	1	1	100%	Yes
B-M-2	Valve Body > 4 in. Nominal Pipe Size	7	7	100%	Yes
B-N-1	Interior of Reactor Vessel	3	3	100%	No
B-N-2	Integrally Welded Core Support Structures and Interior Attachments to Reactor Vessels	2	2	100%	Yes
B-N-3	Removable Core Support Structures	1	1	100%	Yes
B-O	Pressure Retaining Welds in Control Rod Housings	3	3	100%	Yes
B-P	All Pressure Retaining Components	REFERENCE SECTION 6.0 OF THIS REPORT			
B-Q	Steam Generator Tubing	See Note 3 below			
F-A	Class 1 Component Supports (Code Case N-491)	71	71	100%	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. Examination required only if pump casing is disassembled. The pump casing was not disassembled during the Second Ten year Inspection Interval.
3. Steam Generator Tubing is examined and documented by Nuclear Technical Services as required by the Station Technical Specifications and is not included in this report.

Class 2 Inspections

Examination Category	Description	Inspections Required	Inspections Completed	Percentage Completed
C-A	Pressure Retaining Welds in Pressure Vessels	31	19	61.29% See Note Below
C-B	Pressure Retaining Nozzle Welds in Vessels	11	11	100%
C-C	Integral Attachments for Vessels, Piping, Pumps, and Valves	68	68	100%
C-D	Pressure Retaining Bolting Greater Than 2" in Diameter	N/A	N/A	N/A
C-F-1	Pressure Retaining Welds in Austenitic Stainless Steel or High Alloy Piping	290	290	100%
C-F-2	Pressure Retaining Welds in Carbon or Low Alloy Steel Piping	46	46	100%
C-G	Pressure Retaining Welds in Pumps and Valves	20	20	100%
C-H	All Pressure Retaining Components	REFERENCE SECTION 6.0 OF THIS REPORT		
F-A	Class 2 Component Supports (Code Case N-491)	230	230	100%

Note:

Twelve (12) Regenerative Heat Exchanger Welds (Shell-to-Head Welds and Tubesheet-to-Shell Welds), originally scheduled for EOC13, were not performed because of high radiation conditions. (Request for Relief Serial No. 03-001, referenced in Section 1.3 of this report, was submitted and approved to omit their inspection during the interval (See SER dated February 17, 2005).

Augmented / Elective Inspections

<i>Description</i>	<i>Percentage Complete</i>
NI Cold Leg Accumulator Welds Subject to Unanalyzed Thermal Transients	100% of requirements for Outage 7 / EOC-14

3.0 Final Inservice Inspection Plan

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

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 / Elective Requirements
ID NUMBER	=	Unique Identification Number
SYS	=	Component System Identification
ISO / DWG NUMBERS	=	Location and / or Detail Drawings
PROC	=	Examination Procedures
INSP REQ	=	Examination Technique – Magnetic Particle, Dye Penetrant, etc.
MAT/ SCH	=	General Description of Material
DIA / THICK	=	Diameter / Thickness
CAL BLOCKS	=	Calibration Block Number
COMMENTS	=	General and / or Detail Description

CATEGORY B-F, Pressure Retaining Dissimilar Metal Welds

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

Catawba 2

Inservice Inspection Plan for Interval 2 Outage 7

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Reactor Vessel

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** NPS 4 or larger; Nozzle-to-Safe End Butt Welds ****									
B05.010.001B	2RPV-201-121BSE		CNM 2201.01-67	NDE-35	PT	SS-CS	27.500		RV Inlet Nozzle To Safe End 67 Degrees Loop B
	Circumferential	NC	E 8871-171-009				2.500		(Reactor Building 113 Degrees). To Be Done With
Class A	Term end		CNM 2201.01-74/5		Nozzle to				B05.130.004B.
	Dissimilar				Safe End				
B05.010.002B	2RPV-201-121ASE		CNM 2201.01-67	NDE-35	PT	SS-CS	27.500		RV Inlet Nozzle To Safe End 113 Degrees Loop A
	Circumferential	NC	E 8871-171-009				2.500		(Reactor Building 67 Degrees). To Be Done With
Class A	Term end		CNM 2201.01-74/5		Nozzle to				B05.130.008B.
	Dissimilar				Safe End				
B05.010.003B	2RPV-201-121DSE		CNM 2201.01-67	NDE-35	PT	SS-CS	27.500		RV Inlet Nozzle To Safe End 247 Degrees Loop D
	Circumferential	NC	E 8871-171-009				2.500		(Reactor Building 293 Degrees). To Be Done With
Class A	Term end		CNM 2201.01-74/5		Nozzle to				B05.130.012B.
	Dissimilar				Safe End				
B05.010.004B	2RPV-201-121CSE		CNM 2201.01-67	NDE-35	PT	SS-CS	27.500		RV Inlet Nozzle To Safe End 293 Degrees Loop C
	Circumferential	NC	E 8871-171-009				2.500		(Reactor Building 247 Degrees). To Be Done With
Class A	Term end		CNM 2201.01-74/5		Nozzle to				B05.130.016B.
	Dissimilar				Safe End				
Total B05.010 Items:		4							

CATEGORY B-F, Pressure Retaining Dissimilar

Metal Welds

Piping

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

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Inservice Inspection Plan for Interval 2 Outage 7

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** NPS 4 or Larger; Dissimilar Metal Butt Welds ****									
B05.130.004B	2NC11-08		CN-2NC-011	NDE-35	PT	SS-CS	27.500		Inlet Nozzle 67 Degrees Loop B (Reactor Building
	Circumferential	NC	CN-2553-1.0				2.500		113 Degrees). To be done with B05.010.001B.
Class A					Safe End to				
	Dissimilar				Pipe				
B05.130.008B	2NC9-08		CN-2NC-009	NDE-35	PT	SS-CS	27.500		Inlet Nozzle 113 Degrees Loop A (Reactor Building
	Circumferential	NC	CN-2553-1.0				2.500		67 Degrees). To be done with B05.010.002B.
Class A					Safe End to				
	Dissimilar				Pipe				
B05.130.012B	2NC15-08		CN-2NC-015	NDE-35	PT	SS-CS	27.500		Inlet Nozzle 247 Degrees Loop D (Reactor Building
	Circumferential	NC	CN-2553-1.0				2.500		293 Degrees). To be done with B05.010.003B.
Class A					Safe End to				
	Dissimilar				Pipe				
B05.130.016B	2NC13-08		CN-2NC-013	NDE-35	PT	SS-CS	27.500		Inlet Nozzle 293 Degrees Loop C (Reactor Building
	Circumferential	NC	CN-2553-1.0				2.500		247 Degrees) To be done with B05.010.004B.
Class A					Safe End to				
	Dissimilar				Pipe				

Total B05.130 Items: 4

Total B05 Items: 8

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

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CATEGORY B-J, Pressure Retaining Welds In Piping

NPS 4 or Larger

Catawba 2

Inservice Inspection Plan for Interval 2 Outage 7

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Circumferential Welds ****									
B09.011.006	2NC119-4		CN-2NC-119	NDE-600	UT	SS	6.000	*	* Reference General Requirements Section 8.1.10 Depending on the examiners qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class A	Circumferential	NC	CN-2553-1.1		90 Degree Elbow to Pipe	160	0.719	50211	
B09.011.006A	2NC119-4		CN-2NC-119	NDE-35	PT	SS	6.000		
Class A	Circumferential	NC	CN-2553-1.1		90 Degree Elbow to Pipe	160	0.719		
B09.011.007	2NC48-5		CN-2NC-48	NDE-600	UT	SS	10.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class A	Circumferential	NC	CN-2553-1.0		90 Degree Elbow to Pipe	140	1.000		
B09.011.007A	2NC48-5		CN-2NC-48	NDE-35	PT	SS	10.000		
Class A	Circumferential	NC	CN-2553-1.0		90 Degree Elbow to Pipe	140	1.000		
B09.011.020	2NC255-1		CN-2NC-255	NDE-600	UT	SS	6.000	*	* Reference General Requirements Section 8.1.10 Depending on the examiners qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class A	Circumferential	NC	CN-2553-1.0		UHI Adapter to Pipe Cap		0.864	50211	
B09.011.020A	2NC255-1		CN-2NC-255	NDE-35	PT	SS	6.000		
Class A	Circumferential	NC	CN-2553-1.0		UHI Adapter to Pipe Cap		0.864		
B09.011.021	2NC255-3		CN-2NC-255	NDE-600	UT	SS	6.000	*	* Reference General Requirements Section 8.1.10 Depending on the examiners qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class A	Circumferential	NC	CN-2553-1.0		UHI Adapter to Pipe Cap		0.864	50211	

CATEGORY B-J, Pressure Retaining Welds In Piping

NPS 4 or Larger

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

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Inservice Inspection Plan for Interval 2 Outage 7

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIATHK	CAL	BLOCKS	COMMENTS
B09.011.021A	2NC255-3		CN-2NC-255	NDE-35	PT	SS	6.000			
	Circumferential	NC	CN-2553-1.0				0.864			
	Class A				UHI Adapter to Pipe Cap					
B09.011.022	2NC255-4		CN-2NC-255	NDE-600	UT	SS	6.000	*		* Reference General Requirements Section 8.1.10
	Circumferential	NC	CN-2553-1.0				0.864	50211		Depending on the examiners qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
	Class A				UHI Adapter to Pipe Cap					
B09.011.022A	2NC255-4		CN-2NC-255	NDE-35	PT	SS	6.000			
	Circumferential	NC	CN-2553-1.0				0.864			
	Class A				UHI Adapter to Pipe Cap					
B09.011.023	2NC257-1		CN-2NC-257	NDE-600	UT	SS	6.000	*		* Reference General Requirements Section 8.1.10
	Circumferential	NC	CN-2553-1.0				0.864	50211		Depending on the examiners qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
	Class A				Pipe to Reducer					
B09.011.023A	2NC257-1		CN-2NC-257	NDE-35	PT	SS	6.000			
	Circumferential	NC	CN-2553-1.0				0.864			
	Class A				Pipe to Reducer					
B09.011.067	2NI379-5		CN-2NI-379	NDE-600	UT	SS	8.000	*		*Reference General Requirements Section 8.1.10.
	Circumferential	NI	CN-2562-1.2			160	0.906			Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
	Class A				Pipe to 90 Degree Elbow					
B09.011.067A	2NI379-5		CN-2NI-379	NDE-35	PT	SS	8.000			
	Circumferential	NI	CN-2562-1.2			160	0.906			
	Class A				Pipe to 90 Degree Elbow					
B09.011.068	2NI379-8		CN-2NI-379	NDE-600	UT	SS	8.000	*		*Reference General Requirements Section 8.1.10.
	Circumferential	NI	CN-2562-1.2			160	0.906			Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
	Class A				90 Degree Elbow to Pipe					

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B09.011.068A	2NI379-8		CN-2NI-379	NDE-35	PT	SS	8.000		
	Circumferential	NI	CN-2562-1.2			160	0.906		
Class A					90 Degree Elbow to Pipe				
B09.011.069	2NI396-2		CN-2NI-396	NDE-600	UT	SS	4.000	*	*Reference General Requirements Section 8.1.10.
	Circumferential	NI	CN-2562-1.2			160	0.531		Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class A					6X4 Reducer to Pipe				
B09.011.069A	2NI396-2		CN-2NI-396	NDE-35	PT	SS	4.000		
	Circumferential	NI	CN-2562-1.2			160	0.531		
Class A					6X4 Reducer to Pipe				
B09.011.070	2NI396-4		CN-2NI-396	NDE-600	UT	SS	4.000	*	*Reference General Requirements Section 8.1.10.
	Circumferential	NI	CN-2562-1.2			160	0.531		Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class A					Pipe to 4X2 Reducer				
B09.011.070A	2NI396-4		CN-2NI-396	NDE-35	PT	SS	4.000		
	Circumferential	NI	CN-2562-1.2			160	0.531		
Class A					Pipe to 4X2 Reducer				
B09.011.099	2NC112-4		CN-2NC-112	NDE-600	UT	SS	6.000	*	* Reference General Requirements Section 8.1.10
	Circumferential	NC	CN-2553-1.1			160	0.719	50211	Depending on the examiners qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class A					Pipe to 45 Degree Elbow				
B09.011.099A	2NC112-4		CN-2NC-112	NDE-35	PT	SS	6.000		
	Circumferential	NC	CN-2553-1.1			160	0.719		
Class A					Pipe to 45 Degree Elbow				
Total B09.011 Items:		22							

CATEGORY B-J, Pressure Retaining Welds In Piping

Less Than NPS 4

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DI/THK	CAL BLOCKS	COMMENTS
**** Circumferential Welds ****									
B09.021.007	2NC140-4		CN-2NC-140	NDE-35	PT	SS	1.500		
Class A	Circumferential	NC	CN-2553-1.0		Pipe to Pipe	160	0.281		
B09.021.008	2NC140-5		CN-2NC-140	NDE-35	PT	SS	1.500		
Class A	Circumferential	NC	CN-2553-1.0		Pipe to Cold Leg Nozzle 2D	160	0.281		
B09.021.009	2NC145-5		CN-2NC-145	NDE-35	PT	SS	1.500		
Class A	Circumferential	NC	CN-2553-1.0		Pipe to Pipe	160	0.281		
B09.021.010	2NC146-6		CN-2NC-146	NDE-35	PT	SS	1.500		
Class A	Circumferential	NC	CN-2553-1.0		Pipe to Cold Leg Nozzle 2C	160	0.281		
B09.021.027	2NC74-16		CN-2NC-74	NDE-35	PT	SS	2.000		
Class A	Circumferential	NC	CN-2553-1.0		Pipe to Pipe	160	0.344		
Total B09.021 Items:		5							

CATEGORY B-J, Pressure Retaining Welds In Piping

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Branch Pipe Connection Welds

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** NPS 4 or Larger ****									
B09.031.001	2NC11-WN7		CN-2NC-11	NDE-830	UT	SS	14.000	50386	CNM 2201.01-104/4
	Branch	NC	CN-2553-1.0			160	2.300		Nozzle B tp P1
Class A					Nozzle to Pipe				Cast Stainless Steel Base Material Reference RFR 04-CN-001 Rev. 1
B09.031.002	2NC11-WN8		CN-2NC-11	NDE-830	UT	SS	12.000	50386	CNM 2201.01-104/4
	Branch	NC	CN-2553-1.0			140	2.300		Nozzle C to P1
Class A					Nozzle to Pipe				Cast Stainless Steel Base Material Reference RFR 04-CN-001 Rev. 1
Total B09.031 Items:		2							

CATEGORY B-J, Pressure Retaining Welds In Piping

Socket Welds

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B09.040.007	2NC53-36		CN-2NC-53	NDE-35	PT	SS	2.000		
	Socket	NC	CN-2553-1.0			160	0.344		
Class A					Tee to Pipe				
B09.040.008	2NC53-37		CN-2NC-53	NDE-35	PT	SS	2.000		
	Socket	NC	CN-2553-1.0			160	0.344		
Class A					Pipe to Tee				
B09.040.013	2NC89-20		CN-2NC-89	NDE-35	PT	SS	2.000		
	Socket	NC	CN-2553-1.0			160	0.344		
Class A					Pipe to VLV 2NC004				
B09.040.014	2NC89-21		CN-2NC-89	NDE-35	PT	SS	2.000		
	Socket	NC	CN-2553-1.0			160	0.344		
Class A					VLV 2NC004 to Pipe				
B09.040.015	2NC89-4		CN-2NC-89	NDE-35	PT	SS	2.000		
	Socket	NC	CN-2553-1.0			160	0.344		
Class A					Pipe to 90 Degree Elbow				
B09.040.016	2NC89-7		CN-2NC-89	NDE-35	PT	SS	2.000		
	Socket	NC	CN-2553-1.0			160	0.344		
Class A					90 Degree Elbow to Pipe				
B09.040.017	2NC89-12		CN-2NC-89	NDE-35	PT	SS	2.000		
	Socket	NC	CN-2553-1.0			160	0.344		
Class A					Pipe to Tee				
B09.040.018	2NC89-13		CN-2NC-89	NDE-35	PT	SS	2.000		
	Socket	NC	CN-2553-1.0			160	0.344		
Class A					Tee to Pipe				

CATEGORY B-J, Pressure Retaining Welds In Piping

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Socket Welds

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B09.040.030	2NI306-4		CN-2NI-306	NDE-35	PT	SS	1.500		
	Socket	NI	CN-2562-1.0			160	0.281		
Class A					45 Degree Elbow to Pipe				
B09.040.031	2NI306-6		CN-2NI-306	NDE-35	PT	SS	2.000		
	Socket	NI	CN-2562-1.0			160	0.344		
Class A					2X1 1/2 Red Insert to VLV 2NI351				
B09.040.032	2NI322-2		CN-2NI-322	NDE-35	PT	SS	2.000		
	Socket	NI	CN-2562-1.2			160	0.344		
Class A					Pipe to 90 Degree Elbow				
B09.040.033	2NI322-4		CN-2NI-322	NDE-35	PT	SS	2.000		
	Socket	NI	CN-2562-1.2			160	0.344		
Class A					Pipe to Special Weld Boss				
B09.040.034	2NI396-13		CN-2NI-396	NDE-35	PT	SS	2.000		
	Socket	NI	CN-2562-1.2			160	0.344		
Class A					Tee to Pipe				
B09.040.035	2NI396-18		CN-2NI-396	NDE-35	PT	SS	2.000		
	Socket	NI	CN-2562-1.2			160	0.344		
Class A					Pipe to 90 Degree Elbow				
B09.040.036	2NI396-20		CN-2NI-396	NDE-35	PT	SS	2.000		
	Socket	NI	CN-2562-1.2			160	0.344		
Class A					Pipe to VLV 2NI159				
B09.040.037	2NI396-21		CN-2NI-396	NDE-35	PT	SS	2.000		
	Socket	NI	CN-2562-1.2			160	0.344		
Class A					90 Degree Elbow to Pipe				

Total B09.040 Items: 16

Total B09 Items: 45

CATEGORY B-M-1, Pressure Retaining Welds in Valve Bodies

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Valves

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** NPS 4 or Larger; Valve Body Welds ****									
B12.040.002B	2ND-37A		CN-2ND-66	NDE-3630	UT	SS	20.000	50354	Valve Body To Bonnet
	Circumferential	ND	CNM-1205.00-262				2.043		Inspect one of the following (1ND-1B,2A,36B, or 37A)
Class A									
Total B12.040 Items:		1							
Total B12 Items:		1							

**CATEGORY C-A, Pressure Retaining Welds In
Pressure Vessels**DUKE ENERGY CORPORATION
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06/20/2006**Shell Circumferential Welds**

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C01.010.006	2SWRF-1-3		CN-ISIN2-2554-1.6	NDE-35	PT	SS	6.625		Seal Water Return Filter. Shell Pc. 1 to Seal Ring
	Circumferential	NV	CNM 1201.04-078				0.134		Pc. 3
Class B					Shell to Seal Ring				Reference Code Case N-435-1.

Total C01.010 Items: 1

CATEGORY C-B, Pressure Retaining Nozzle

Welds In Vessels

Nozzles in Vessels $\leq 1/2$ in. Nominal Thickness

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Nozzle-to-Shell (or Head) Weld ****									
C02.011.003	2SWRF-1-OUTLET			NDE-35	PT	SS	2.000		Seal Water Return Filter Outlet Nozzle
	Circumferential	NV	CN-ISIN-2554-1.6				0.154		Reference Code Case N-435-1.
	Class B		CNM 1201.04-078			Nozzle to Shell			
Total C02.011 Items: 1									

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
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**** Nozzle-to-Shell (or Head) Weld ****

C02.021.003	2SGD-UH-15			NDE-820	UT	CS	32.000	50366	Steam Generator 2D Main Steam Nozzle To Upper Head
Class B	Circumferential	NC	CNM-2201.01-102/1 CNM-2201.01-114/1	NDE-640	Nozzle to Upper Head		3.820		PC. 7 To PC. 15
C02.021.003A	2SGD-UH-15			NDE-25	MT	CS	32.000		Steam Generator 2D Main Steam Nozzle To Upper Head
Class B	Circumferential	NC	CNM-2201.01-102/1 CNM-2201.01-114/1		Nozzle to Upper Head		3.820		PC. 7 To Pc. 15

Total C02.021 Items: 2

2

Total C02 Items:

3

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

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Piping

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Integrally Welded Attachments ****									
C03.020.001	2-R-CF-1521		CN-2491-CF002	NDE-25	MT	CS	18.000		Welded Attachment
Class B	Rigid Support	CF	CN-2591-1.1				0.750		
C03.020.004	2-R-CF-1582		CN-2491-CF001	NDE-25	MT	CS	18.000		Welded Attachment
Class B	Rigid Support	CF	CN-2591-1.1				0.750		
C03.020.005	2-R-CF-1563		CN-2491-CF003	NDE-25	MT	CS	18.000		Welded Attachment
Class B	Spring Hgr	CF	CN-2591-1.1				0.750		
C03.020.010	2-R-CF-1585		CN-2491-CF001	NDE-25	MT	CS	18.000		Welded Attachment
Class B	Spring Hgr	CF	CN-2591-1.1				0.750		
C03.020.054	2-R-NV-0281		CN-2492-NV131	NDE-35	PT	SS	3.000		Welded Attachment
Class B	Rigid Support	NV	CN-2554-1.7				0.750		
Total C03.020 Items:		5							

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

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**Piping Welds \geq 3/8 In. Nominal Wall Thickness
for Piping $>$ NPS 4**

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIATHK	CAL BLOCKS	COMMENTS
**** Circumferential Weld ****									
C05.011.073	2ND24-2		CN-2ND-24	NDE-600	UT	SS	12.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class B	Circumferential	ND	CN-2561-1.0		Pipe to 90 Degree Elbow	STD	0.375		
C05.011.073A	2ND24-2		CN-2ND-24	NDE-35	PT	SS	12.000		
Class B	Circumferential	ND	CN-2561-1.0		Pipe to 90 Degree Elbow	STD	0.375		
C05.011.074	2ND24-4		CN-2ND-24	NDE-600	UT	SS	12.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class B	Circumferential	ND	CN-2561-1.0		90 Degree Elbow to Pipe	STD	0.375		
C05.011.074A	2ND24-4		CN-2ND-24	NDE-35	PT	SS	12.000		
Class B	Circumferential	ND	CN-2561-1.0		90 Degree Elbow to Pipe	STD	0.375		
C05.011.075	2ND24-6		CN-2ND-24	NDE-600	UT	SS	12.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class B	Circumferential	ND	CN-2561-1.0		Elbow 90 Degree to Elbow 90 Degree Elbow	STD	0.375		
C05.011.075A	2ND24-6		CN-2ND-24	NDE-35	PT	SS	12.000		
Class B	Circumferential	ND	CN-2561-1.0		Elbow 90 Degree to Elbow 90 Degree Elbow	STD	0.375		
C05.011.076	2ND24-8		CN-2ND-24	NDE-600	UT	SS	12.000	*	* Reference General Requirements Section 8.1.10. Depending on the examiners qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class B	Circumferential	ND	CN-2561-1.0		Pipe to 90 Degree Elbow	STD	0.375	50313	

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

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**Piping Welds \geq 3/8 In. Nominal Wall Thickness
for Piping $>$ NPS 4**

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL	BLOCKS	COMMENTS
C05.011.076A	2ND24-8		CN-2ND-24	NDE-35	PT	SS	12.000			
	Circumferential	ND	CN-2561-1.0			STD	0.375			
Class B					Pipe to 90 Degree Elbow					
C05.011.077	2ND24-16		CN-2ND-24	NDE-600	UT	SS	12.000	*		* Reference General Requirements Section 8.1.10
	Circumferential	ND	CN-2561-1.0			STD	0.375	50313		Depending on the examiners qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class B					Pipe to Flange					
C05.011.077A	2ND24-16		CN-2ND-24	NDE-35	PT	SS	12.000			
	Circumferential	ND	CN-2561-1.0			STD	0.375			
Class B					Pipe to Flange					
C05.011.083	2ND46-6		CN-2ND-46	NDE-600	UT	SS	12.000	*		* Reference General Requirements Section 8.1.10
	Circumferential	ND	CN-2561-1.0			STD	0.375	50313		Depending on the examiners qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class B					90 Degree Elbow to Pipe					
C05.011.083A	2ND46-6		CN-2ND-46	NDE-35	PT	SS	12.000			
	Circumferential	ND	CN-2561-1.0			STD	0.375			
Class B					90 Degree Elbow to Pipe					
C05.011.114	2NI73-10		CN-2NI-73	NDE-600	UT	SS	6.000	*		*Reference General Requirements Section 8.1.10.
	Circumferential	NI	CN-2562-1.3			160	0.719			Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class B					Flange to Pipe					
C05.011.114A	2NI73-10		CN-2NI-73	NDE-35	PT	SS	6.000			
	Circumferential	NI	CN-2562-1.3			160	0.719			
Class B					Flange to Pipe					
C05.011.115	2NI73-11		CN-2NI-73	NDE-600	UT	SS	6.000	*		*Reference General Requirements Section 8.1.10.
	Circumferential	NI	CN-2562-1.3			160	0.719			Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class B					Pipe to Flange					

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

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Piping Welds $\geq 3/8$ In. Nominal Wall Thickness for Piping $>$ NPS 4

Catawba 2

Inservice Inspection Plan for Interval 2 Outage 7

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DI/THK	CAL BLOCKS	COMMENTS
C05.011.115A	2NI73-11		CN-2NI-73	NDE-35	PT	SS	6.000		
Class B	Circumferential	NI	CN-2562-1.3		Pipe to Flange	160	0.719		
C05.011.116	2NI73-2		CN-2NI-73	NDE-600	UT	SS	6.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class B	Circumferential	NI	CN-2562-1.3		Pipe to 90 Degree Elbow	160	0.719		
C05.011.116A	2NI73-2		CN-2NI-73	NDE-35	PT	SS	6.000		
Class B	Circumferential	NI	CN-2562-1.3		Pipe to 90 Degree Elbow	160	0.719		
C05.011.117	2NI73-4		CN-2NI-73	NDE-600	UT	SS	6.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class B	Circumferential	NI	CN-2562-1.3		45 Degree Elbow to Pipe	160	0.719		
C05.011.117A	2NI73-4		CN-2NI-73	NDE-35	PT	SS	6.000		
Class B	Circumferential	NI	CN-2562-1.3		45 Degree Elbow to Pipe	160	0.719		
C05.011.118	2NI76-2		CN-2NI-76	NDE-600	UT	SS	6.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class B	Circumferential	NI	CN-2562-1.3		90 Degree Elbow to Pipe	160	0.719		
C05.011.118A	2NI76-2		CN-2NI-76	NDE-35	PT	SS	6.000		
Class B	Circumferential	NI	CN-2562-1.3		90 Degree Elbow to Pipe	160	0.719		
C05.011.119	2NI76-3		CN-2NI-76	NDE-600	UT	SS	6.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class B	Circumferential	NI	CN-2562-1.3		Pipe to 90 Degree Elbow	160	0.719		

CATEGORY C-F-1. Pressure Retaining Welds In Austenitic SS or High Alloy Piping

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**Piping Welds \geq 3/8 in. Nominal Wall Thickness
 for Piping \geq NPS 4**

Catawba 2
Inservice Inspection Plan for Interval 2 Outage 7

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.011.119A	2NI76-3		CN-2NI-76	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-2562-1.3			160	0.719		
Class B					Pipe to 90 Degree Elbow				
C05.011.120	2NI76-4		CN-2NI-76	NDE-600	UT	SS	6.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
	Circumferential	NI	CN-2562-1.3			160	0.719		
Class B					90 Degree Elbow to Pipe				
C05.011.120A	2NI76-4		CN-2NI-76	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-2562-1.3			160	0.719		
Class B					90 Degree Elbow to Pipe				
C05.011.121	2NI76-5		CN-2NI-76	NDE-600	UT	SS	6.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
	Circumferential	NI	CN-2562-1.3			160	0.719		
Class B					Pipe to 90 Degree Elbow				
C05.011.121A	2NI76-5		CN-2NI-76	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-2562-1.3			160	0.719		
Class B					Pipe to 90 Degree Elbow				
C05.011.149	2NI89-1		CN-2NI-89	NDE-600	UT	SS	6.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
	Circumferential	NI	CN-2562-1.3			160	0.719		
Class B					45 Degree Elbow to Pipe				
C05.011.149A	2NI89-1		CN-2NI-89	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-2562-1.3			160	0.719		
Class B					45 Degree Elbow to Pipe				
C05.011.150	2NI89-4		CN-2NI-89	NDE-600	UT	SS	6.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
	Circumferential	NI	CN-2562-1.3			160	0.719		
Class B					Pipe to 90 Degree Elbow				

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

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**Piping Welds \geq 3/8 in. Nominal Wall Thickness
 for Piping $>$ NPS 4**

Catawba 2
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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.011.150A	2NI89-4		CN-2NI-89	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-2562-1.3			160	0.719		
Class B					Pipe to 90 Degree Elbow				
C05.011.151	2NI89-5		CN-2NI-89	NDE-600	UT	SS	6.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
	Circumferential	NI	CN-2562-1.3			160	0.719		
Class B					90 Degree Elbow to Pipe				
C05.011.151A	2NI89-5		CN-2NI-89	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-2562-1.3			160	0.719		
Class B					90 Degree Elbow to Pipe				
C05.011.152	2NI89-6		CN-2NI-89	NDE-600	UT	SS	6.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
	Circumferential	NI	CN-2562-1.3			160	0.719		
Class B					Pipe to 90 Degree Elbow				
C05.011.152A	2NI89-6		CN-2NI-89	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-2562-1.3			160	0.719		
Class B					Pipe to 90 Degree Elbow				
C05.011.153	2NI89-7		CN-2NI-89	NDE-600	UT	SS	6.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
	Circumferential	NI	CN-2562-1.3			160	0.719		
Class B					90 Degree Elbow to Pipe				
C05.011.153A	2NI89-7		CN-2NI-89	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-2562-1.3			160	0.719		
Class B					90 Degree Elbow to Pipe				
C05.011.154	2NI89-10		CN-2NI-89	NDE-600	UT	SS	6.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
	Circumferential	NI	CN-2562-1.3			160	0.719		
Class B					Pipe to 90 Degree Elbow				

**CATEGORY C-F-1, Pressure Retaining Welds In
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**Piping Welds \geq 3/8 in. Nominal Wall Thickness
for Piping $>$ NPS 4**

Catawba 2

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.011.154A	2NI89-10		CN-2NI-89	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-2562-1.3			160	0.719		
Class B					Pipe to 90 Degree Elbow				
C05.011.155	2NI89-11		CN-2NI-89	NDE-600	UT	SS	6.000	*	*Reference General Requirements Section 8.1.10.
	Circumferential	NI	CN-2562-1.3			160	0.719		Depending on the examiner's qualifications,
Class B					90 Degree Elbow to Pipe				Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
C05.011.155A	2NI89-11		CN-2NI-89	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-2562-1.3			160	0.719		
Class B					90 Degree Elbow to Pipe				
C05.011.160	2NI76-6		CN-2NI-76	NDE-600	UT	SS	6.000	*	*Reference General Requirements Section 8.1.10.
	Circumferential	NI	CN-2562-1.3			160	0.719		Depending on the examiner's qualifications,
Class B					90 Degree Elbow to Pipe				Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
C05.011.160A	2NI76-6		CN-2NI-76	NDE-35	PT	SS	6.000		
	Circumferential	NI	CN-2562-1.3			160	0.719		
Class B					90 Degree Elbow to Pipe				
Total C05.011 Items:		44							

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

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**Piping Welds > 1/5 In, Nom Wall For Piping >=
NPS 2 And <= NPS 4**

Catawba 2

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIATHK	CAL BLOCKS	COMMENTS
**** Circumferential Weld ****									
C05.021.121	2NI303-1		CN-2NI-303	NDE-600	UT	SS	4.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class B	Circumferential	NI	CN-2562-1.3		90 Degree Elbow to Pipe	160	0.531		
C05.021.121A	2NI303-1		CN-2NI-303	NDE-35	PT	SS	4.000		
Class B	Circumferential	NI	CN-2562-1.3		90 Degree Elbow to Pipe	160	0.531		
C05.021.122	2NI303-10		CN-2NI-303	NDE-600	UT	SS	4.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class B	Circumferential	NI	CN-2562-1.3		Pipe to 90 Degree Elbow	160	0.531		
C05.021.122A	2NI303-10		CN-2NI-303	NDE-35	PT	SS	4.000		
Class B	Circumferential	NI	CN-2562-1.3		Pipe to 90 Degree Elbow	160	0.531		
C05.021.123	2NI303-13		CN-2NI-303	NDE-600	UT	SS	4.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class B	Circumferential	NI	CN-2562-1.3		90 Degree Elbow to Pipe	160	0.531		
C05.021.123A	2NI303-13		CN-2NI-303	NDE-35	PT	SS	4.000		
Class B	Circumferential	NI	CN-2562-1.3		90 Degree Elbow to Pipe	160	0.531		
C05.021.124	2NI303-14		CN-2NI-303	NDE-600	UT	SS	4.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class B	Circumferential	NI	CN-2562-1.3		Pipe to 90 Degree Elbow	160	0.531		

**CATEGORY C-F-1, Pressure Retaining Welds In
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Piping Welds > 1/5 In. Nom Wall For Piping >=
NPS 2 And <= NPS 4

Catawba 2

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.021.124A	2NI303-14		CN-2NI-303	NDE-35	PT	SS	4.000		
	Circumferential	NI	CN-2562-1.3			160	0.531		
Class B					Pipe to 90 Degree Elbow				
C05.021.125	2NI309-10		CN-2NI-309	NDE-600	UT	SS	3.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
	Circumferential	NI	CN-2562-1.0			160	0.438		
Class B					Tee to Pipe				
C05.021.125A	2NI309-10		CN-2NI-309	NDE-35	PT	SS	3.000		
	Circumferential	NI	CN-2562-1.0			160	0.438		
Class B					Tee to Pipe				
C05.021.126	2NI309-11		CN-2NI-309	NDE-600	UT	SS	3.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
	Circumferential	NI	CN-2562-1.0			160	0.438		
Class B					Pipe to 90 Degree Elbow				
C05.021.126A	2NI309-11		CN-2NI-309	NDE-35	PT	SS	3.000		
	Circumferential	NI	CN-2562-1.0			160	0.438		
Class B					Pipe to 90 Degree Elbow				
C05.021.127	2NI369-19		CN-2NI-369	NDE-600	UT	SS	2.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
	Circumferential	NI	CN-2562-1.2			160	0.344		
Class B					4X2 Reducer to Pipe				
C05.021.127A	2NI369-19		CN-2NI-369	NDE-35	PT	SS	2.000		
	Circumferential	NI	CN-2562-1.2			160	0.344		
Class B					4X2 Reducer to Pipe				
C05.021.128	2NI369-8		CN-2NI-369	NDE-600	UT	SS	2.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
	Circumferential	NI	CN-2562-1.2			160	0.344		
Class B					Pipe to Orf. Flange				

**CATEGORY C-F-1, Pressure Retaining Welds In
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Piping Welds > 1/5 in. Nom Wall For Piping >=
NPS 2 And <= NPS 4

Catawba 2
Inservice Inspection Plan for Interval 2 Outage 7

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.021.128A	2NI369-8		CN-2NI-369	NDE-35	PT	SS	2.000		
	Circumferential	NI	CN-2562-1.2			160	0.344		
Class B					Pipe to Orf. Flange				
C05.021.129	2NI68-2		CN-2NI-68	NDE-600	UT	SS	4.000	*	*Reference General Requirements Section 8.1.10.
	Circumferential	NI	CN-2562-1.3			160	0.531		Depending on the examiner's qualifications,
Class B					90 Degree Elbow to Pipe				Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
C05.021.129A	2NI68-2		CN-2NI-68	NDE-35	PT	SS	4.000		
	Circumferential	NI	CN-2562-1.3			160	0.531		
Class B					90 Degree Elbow to Pipe				
C05.021.130	2NI68-10		CN-2NI-68	NDE-600	UT	SS	4.000	*	*Reference General Requirements Section 8.1.10.
	Circumferential	NI	CN-2562-1.3			160	0.531		Depending on the examiner's qualifications,
Class B					Pipe to 90 Degree Elbow				Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
C05.021.130A	2NI68-10		CN-2NI-68	NDE-35	PT	SS	4.000		
	Circumferential	NI	CN-2562-1.3			160	0.531		
Class B					Pipe to 90 Degree Elbow				
C05.021.250	2NV47-17		CN-2NV-47	NDE-600	UT	SS	3.000	*	*Reference General Requirements Section 8.1.10.
	Circumferential	NV	CN-2554-1.2			160	0.438		Depending on the examiner's qualifications,
Class B					45 Degree Elbow to Pipe				Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
C05.021.250A	2NV47-17		CN-2NV-47	NDE-35	PT	SS	3.000		
	Circumferential	NV	CN-2554-1.2			160	0.438		
Class B					45 Degree Elbow to Pipe				
C05.021.251	2NV47-18		CN-2NV-47	NDE-600	UT	SS	3.000	*	*Reference General Requirements Section 8.1.10.
	Circumferential	NV	CN-2554-1.2			160	0.438		Depending on the examiner's qualifications,
Class B					Pipe to 45 Degree Elbow				Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.

**CATEGORY C-F-1, Pressure Retaining Welds In
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Piping Welds > 1/5 In. Nom Wall For Piping >=
NPS 2 And <= NPS 4

Catawba 2
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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.021.251A	2NV47-18		CN-2NV-47	NDE-35	PT	SS	3.000		
	Circumferential	NV	CN-2554-1.2			160	0.438		
Class B					Pipe to 45 Degree Elbow				
C05.021.252	2NV47-9		CN-2NV-47	NDE-600	UT	SS	3.000	*	*Reference General Requirements Section 8.1.10.
	Circumferential	NV	CN-2554-1.2			160	0.438		Depending on the examiner's qualifications,
Class B					Pipe to 90 Degree Elbow				Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
C05.021.252A	2NV47-9		CN-2NV-47	NDE-35	PT	SS	3.000		
	Circumferential	NV	CN-2554-1.2			160	0.438		
Class B					Pipe to 90 Degree Elbow				
C05.021.253	2NV47-20		CN-2NV-47	NDE-600	UT	SS	3.000	*	*Reference General Requirements Section 8.1.10.
	Circumferential	NV	CN-2554-1.2			160	0.438		Depending on the examiner's qualifications,
Class B					Pipe to 45 Degree Elbow				Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
C05.021.253A	2NV47-20		CN-2NV-47	NDE-35	PT	SS	3.000		
	Circumferential	NV	CN-2554-1.2			160	0.438		
Class B					Pipe to 45 Degree Elbow				
C05.021.254	2NV489-12		CN-2NV-489	NDE-600	UT	SS	4.000	*	*Reference General Requirements Section 8.1.10.
	Circumferential	NV	CN-2554-1.6			40	0.237		Depending on the examiner's qualifications,
Class B					45 Degree Elbow to Pipe				Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
C05.021.254A	2NV489-12		CN-2NV-489	NDE-35	PT	SS	4.000		
	Circumferential	NV	CN-2554-1.6			40	0.237		
Class B					45 Degree Elbow to Pipe				
C05.021.255	2NV489-13		CN-2NV-489	NDE-600	UT	SS	4.000	*	*Reference General Requirements Section 8.1.10.
	Circumferential	NV	CN-2554-1.6			40	0.237		Depending on the examiner's qualifications,
Class B					Pipe to 45 Degree Elbow				Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.

**CATEGORY C-F-1. Pressure Retaining Welds In
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**Piping Welds > 1/5 In. Nom Wall For Piping >=
NPS 2 And <= NPS 4**

Catawba 2

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.021.255A	2NV489-13		CN-2NV-489	NDE-35	PT	SS	4.000		
	Circumferential	NV	CN-2554-1.6			40	0.237		
Class B					Pipe to 45 Degree Elbow				
C05.021.256	2NV49-8		CN-2NV-49	NDE-600	UT	SS	3.000	*	*Reference General Requirements Section 8.1.10.
	Circumferential	NV	CN-2554-1.2			160	0.438		Depending on the examiner's qualifications,
Class B					90 Degree Elbow to Pipe				Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
C05.021.256A	2NV49-8		CN-2NV-49	NDE-35	PT	SS	3.000		
	Circumferential	NV	CN-2554-1.2			160	0.438		
Class B					90 Degree Elbow to Pipe				
C05.021.257	2NV49-9		CN-2NV-49	NDE-600	UT	SS	3.000	*	*Reference General Requirements Section 8.1.10.
	Circumferential	NV	CN-2554-1.2			160	0.438		Depending on the examiner's qualifications,
Class B					Pipe to 90 Degree Elbow				Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
C05.021.257A	2NV49-9		CN-2NV-49	NDE-35	PT	SS	3.000		
	Circumferential	NV	CN-2554-1.2			160	0.438		
Class B					Pipe to 90 Degree Elbow				
C05.021.258	2NV50-15		CN-2NV-50	NDE-600	UT	SS	3.000	*	*Reference General Requirements Section 8.1.10.
	Circumferential	NV	CN-2554-1.7			40	0.216		Depending on the examiner's qualifications,
Class B					90 Degree Elbow to Pipe				Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
C05.021.258A	2NV50-15		CN-2NV-50	NDE-35	PT	SS	3.000		
	Circumferential	NV	CN-2554-1.7			40	0.216		
Class B					90 Degree Elbow to Pipe				
C05.021.259	2NV50-16		CN-2NV-50	NDE-600	UT	SS	3.000	*	*Reference General Requirements Section 8.1.10.
	Circumferential	NV	CN-2554-1.7			40	0.216		Depending on the examiner's qualifications,
Class B					Pipe to 90 Degree Elbow				Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.

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

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**Piping Welds > 1/5 In. Nom Wall For Piping >=
NPS 2 And <= NPS 4**

Catawba 2
Inservice Inspection Plan for Interval 2 Outage 7

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL	BLOCKS	COMMENTS
C05.021.259A	2NV50-16		CN-2NV-50	NDE-35	PT	SS	3.000			
	Circumferential	NV	CN-2554-1.7			40	0.216			
Class B					Pipe to					90 Degree Elbow

Total C05.021 Items: 40

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

DUKE ENERGY CORPORATION
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**Piping Welds \geq 3/8 In. Nominal Wall Thickness
for Piping $>$ NPS 4**

Catawba 2
Inservice Inspection Plan for Interval 2 Outage 7

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL	BLOCKS	COMMENTS
**** Circumferential Weld ****										
C05.051.009	2CA93-1		CN-2CA-93	NDE-600	UT	CS	6.000		*	Steam Generator 2C
	Circumferential	CA	CN-2592-1.1			80	0.432			*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used, Calibration Block PDI-UT-1-C may be used.
Class B	Term end					90 Degree Elbow to 2CSG Nozzle				
C05.051.009A	2CA93-1		CN-2CA-93	NDE-25	MT	CS	6.000			Steam Generator 2C
	Circumferential	CA	CN-2592-1.1			80	0.432			
Class B	Term end					90 Degree Elbow to 2CSG Nozzle				
C05.051.011	2CA97-1		CN-2CA-97	NDE-600	UT	CS	6.000		*	Steam Generator 2A
	Circumferential	CA	CN-2592-1.1			80	0.432			*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used, Calibration Block PDI-UT-1-C may be used.
Class B	Term end					90 Degree Elbow to 2ASG Nozzle				
C05.051.011A	2CA97-1		CN-2CA-97	NDE-25	MT	CS	6.000			Steam Generator 2A
	Circumferential	CA	CN-2592-1.1			80	0.432			
Class B	Term end					90 Degree Elbow to 2ASG Nozzle				
C05.051.103	2SM12-4		CN-2SM-12	NDE-600	UT	CS	34.000		*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used, Calibration Block PDI-UT-1-C may be used.
	Circumferential	SM	CN-2593-1.0				1.375			
Class B						Pipe to 90 Degree Elbow				
C05.051.103A	2SM12-4		CN-2SM-12	NDE-25	MT	CS	34.000			
	Circumferential	SM	CN-2593-1.0				1.375			
Class B						Pipe to 90 Degree Elbow				
C05.051.110	2SM-8A-B		CN-2SM-57	NDE-600	UT	CS	10.000		*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used, Calibration Block PDI-UT-1-C may be used.
	Circumferential	SM	CN-2593-1.0				1.500			
Class B						Outlet to Transition Piece				

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

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**Piping Welds \geq 3/8 in. Nominal Wall Thickness
for Piping \geq NPS 4**

 Catawba 2
 Inservice Inspection Plan for Interval 2 Outage 7

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.051.110A	2SM-8A-B		CN-2SM-57	NDE-25	MT	CS	10.000		
	Circumferential	SM	CN-2593-1.0				1.500		
Class B					Outlet to Transition Piece				
C05.051.111	2SM-8A-F		CN-2SM-57	NDE-600	UT	CS	10.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used, Calibration Block PDI-UT-1-C may be used.
	Circumferential	SM	CN-2593-1.0				1.500		
Class B					Outlet to Transition Piece				
C05.051.111A	2SM-8A-F		CN-2SM-57	NDE-25	MT	CS	10.000		
	Circumferential	SM	CN-2593-1.0				1.500		
Class B					Outlet to Transition Piece				
C05.051.153	2SV19-3		CN-2SV-19	NDE-600	UT	CS	9.000	*	*Reference General Requirements Section 8.1.10. Depending on the examiner's qualifications, Procedure PDI-UT-1 may be used in lieu of NDE-600. If PDI-UT-1 is used, Calibration Block PDI-UT-1-C may be used.
	Circumferential	SV	CN-2593-1.0			40	1.500		
Class B					Pipe to VLV 2SV004				
C05.051.153A	2SV19-3		CN-2SV-19	NDE-25	MT	CS	9.000		
	Circumferential	SV	CN-2593-1.0			40	1.500		
Class B					Pipe to VLV 2SV004				
Total C05.051 Items:		12							

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

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Pipe Branch Connections of Branch Piping \geq NPS 2

Catawba 2

Inservice Inspection Plan for Interval 2 Outage 7

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Circumferential Weld ****									
C05.081.001	2SM-5A-C		CN-2SM-059	NDE-25	MT	CS	6.000		Grinnell Piece Mark CW-SM-5A Weld C
	Branch	SM	CN-2593-1.0				0.432		
	Class B					Pipe Main Header to Sweepolet			
Total C05.081 Items:		1							
Total C05 Items:		97							

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

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Valves

Catawba 2

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Valve Body Welds ****									
C06.020.016	2SA-1			NDE-25	MT	CS	6.000		Valve Body Weld - Valve Numbers in Valve Group
	Circumferential	SA	CN-2593-1.1				1.164		2SA-1, 2SA-4
Class B			CNM-1205.00-117		Valve Body to Bonnet				
C06.020.018	2SV-10			NDE-35	PT	SS-CS	9.000		Valve Body Weld - Valve Numbers in Valve Group
	Circumferential	SV	CN-2593-1.0				1.500		2SV-8, 2SV-9, 2SV-10, 2SV-11, 2SV-12
Class B			CNM-1205.09-02		Valve to Pipe Inlet Neck To Base				
C06.020.019	2SV-14			NDE-35	PT	SS-CS	9.000		Valve Body Weld - Valve Numbers in Valve Group
	Circumferential	SV	CN-2593-1.0				1.500		2SV-14, 2SV-15, 2SV-16, 2SV-17, 2SV-18
Class B			CNM-1205.09-02		Valve to Pipe Inlet Neck To Base				
C06.020.020	2SV-20			NDE-35	PT	SS-CS	9.000		Valve Body Weld - Valve Numbers in Valve Group
	Circumferential	SV	CN-2593-1.0				1.500		2SV-20, 2SV-21, 2SV-22, 2SV-23, 2SV-24
Class B			CNM-1205.09-02		Valve to Pipe Inlet Neck To Base				
Total C06.020 Items:		4							
Total C06 Items:		4							

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Component Supports and Restraints ****									
D02.020.001	2-R-CA-0142		CN-2492-CA051	QAL-14	VT-3	NA	4.000		Welded Attachments To Be Done With F01.031.015
	Rigid Support	CA	CN-2592-1.1				1.000		
Class C									
D02.020.007	2-R-KC-0313		CN-2492-KC090	QAL-14	VT-3	NA	6.000		Welded Attachment
	Rigid Support	KC	CN-2573-1.1				0.625		To Be Done With F01.030.072
Class C									
D02.020.014	2-R-RN-0226		CN-2493-RN001	QAL-14	VT-3	NA	10.000		Welded Attachment
	Rigid Support	RN	CN-2574-2.5				0.750		To Be Done With F01.031.153
Class C									
D02.020.015	2-R-RN-0239		CN-2493-RN029	QAL-14	VT-3	NA	10.000		Welded Attachment
	Rigid Support	RN	CN-2574-2.1				0.750		To Be Done With F01.031.154
Class C									
D02.020.018	2-RNPB-SUPPORT			QAL-14	VT-3	NA	0.000		Nuclear Service Water Pump 2B
	Rigid Support	RN	CN-ISIN-1574-1.2				0.000		Welded Attachment
Class C			CNM 1201.05-122		Stiffners to Pump Casing				To be done with F01.040.219
Total D02.020 Items: 5									
Total D02 Items: 5									

CATEGORY F-A, Supports

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Class 1 Piping Supports

Catawba 2
Inservice Inspection Plan for Interval 2 Outage 7

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

F01.010.003	2-R-NC-2002		CN-2491-NC009	QAL-14	VT-3	NA	2.000		
	Rigid Support	NC	CN-2553-1.0				0.000		
Class A									

F01.010.004	2-R-NC-2005		CN-2491-NC009	QAL-14	VT-3	NA	2.000		
	Rigid Support	NC	CN-2553-1.0				0.000		
Class A									

F01.010.007	2-R-NC-1501		CN-2491-NC0160	QAL-14	VT-3	NA	14.000		
	Rigid Support	NC	CN-2553-1.0				0.000		
Class A									

Total F01.010 Items: 3

**** Thermal Movement ****

F01.012.013	2-R-NC-1693		CN-2491-NC099	QAL-14	VT-3	NA	6.000		
	Mech Snubber	NC	CN-2553-1.1				0.000		
Class A									

Total F01.012 Items: 1

CATEGORY F-A, Supports

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Class 2 Piping Supports

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DI/THK	CAL BLOCKS	COMMENTS
**** One-Directional ****									
F01.020.039	2-R-ND-0140		CN-2492-ND031	QAL-14	VT-3	NA	12.000		
Class B	Rigid Support	ND	CN-2561-1.1				0.000		
F01.020.040	2-R-ND-0141		CN-2492-ND031	QAL-14	VT-3	NA	12.000		
Class B	Rigid Support	ND	CN-2561-1.1				0.000		
F01.020.041	2-R-ND-0246		CN-2492-ND031	QAL-14	VT-3	NA	12.000		
Class B	Rigid Support	ND	CN-2561-1.1				0.000		
F01.020.042	2-R-ND-0247		CN-2492-ND032	QAL-14	VT-3	NA	8.000		
Class B	Rigid Support	ND	CN-2561-1.1				0.000		
F01.020.043	2-R-ND-0248		CN-2492-ND032	QAL-14	VT-3	NA	8.000		
Class B	Rigid Support	ND	CN-2561-1.1				0.000		
F01.020.044	2-R-ND-0318		CN-2492-ND032	QAL-14	VT-3	NA	8.000		
Class B	Rigid Support	ND	CN-2561-1.1				0.000		
F01.020.074	2-R-NI-0040		CN-2492-NI017	QAL-14	VT-3	NA	4.000		
Class B	Rigid Support	NI	CN-2562-1.2				0.000		
F01.020.075	2-R-NI-0045		CN-2492-NI017	QAL-14	VT-3	NA	4.000		
Class B	Rigid Support	NI	CN-2562-1.2				0.000		

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CATEGORY F-A, Supports

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Class 2 Piping Supports

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.020.166	2-R-NV-0255		CN-2492-NV070	QAL-14	VT-3	NA		3.000	
	Rigid Support	NV	CN-2554-1.2					0.000	
Class B									
F01.020.223	2-R-SV-1589		CN-2491-SV008	QAL-14	VT-3	NA		6.000	
	Rigid Support	SV	CN-2593-1.0					0.000	
Class B									
F01.020.224	2-R-SV-1591		CN-2491-SV008	QAL-14	VT-3	NA		6.000	
	Rigid Support	SV	CN-2593-1.0					0.000	
Class B									
<hr/>									
Total F01.020 Items:	20								
<hr/>									
**** Multidirectional ****									
F01.021.035	2-R-ND-0322		CN-2492-ND026	QAL-14	VT-3	NA		8.000	
	Rigid Support	ND	CN-2561-1.1					0.000	
Class B									
F01.021.078	2-R-NI-1783		CN-2491-NI090	QAL-14	VT-3	NA		4.000	
	Rigid Support	NI	CN-2562-1.2					0.000	
Class B									
F01.021.079	2-R-NI-1785		CN-2491-NI090	QAL-14	VT-3	NA		4.000	
	Rigid Support	NI	CN-2562-1.2					0.000	
Class B									
F01.021.080	2-R-NI-1786		CN-2491-NI090	QAL-14	VT-3	NA		4.000	
	Rigid Support	NI	CN-2562-1.2					0.000	
Class B									
F01.021.104	2-R-NS-0063		CN-2492-NS013	QAL-14	VT-3	NA		10.000	
	Rigid Support	NS	CN-2563-1.0					0.000	
Class B									

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Class 2 Piping Supports

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.021.105	2-R-NS-0068		CN-2492-NS013	QAL-14	VT-3	NA	10.000		
	Rigid Support	NS	CN-2563-1.0				0.000		
Class B									
F01.021.162	2-R-NV-0251		CN-2492-NV070	QAL-14	VT-3	NA	3.000		
	Rigid Support	NV	CN-2554-1.2				0.000		
Class B									
F01.021.163	2-R-NV-0253		CN-2492-NV070	QAL-14	VT-3	NA	3.000		
	Rigid Support	NV	CN-2554-1.2				0.000		
Class B									
F01.021.164	2-R-NV-0289		CN-2492-NV072	QAL-14	VT-3	NA	8.000		
	Rigid Support	NV	CN-2554-1.7				0.000		
Class B									
F01.021.165	2-R-NV-0290		CN-2492-NV072	QAL-14	VT-3	NA	8.000		
	Rigid Support	NV	CN-2554-1.7				0.000		
Class B									
Total F01.021 Items:		10							

CATEGORY F-A, Supports

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Class 3 Piping Supports

Catawba 2

Inservice Inspection Plan for Interval 2 Outage 7

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** One-Directional ****									
F01.030.072	2-R-KC-0313		CN-2492-KC090	QAL-14	VT-3	NA	6.000		To Be Done With D02.020.007
	Rigid Support	KC	CN-2573-1.1				0.000		
Class C									
F01.030.122	2-R-LD-0016		CN-2493-LD030	QAL-14	VT-3	NA	6.000		
	Rigid Support	LD	CN-2609-2.0				0.000		
Class C									
Total F01.030 Items:		2							
**** Multidirectional ****									
F01.031.015	2-R-CA-0142		CN-2492-CA051	QAL-14	VT-3	NA	4.000		To Be Done With D02.020.001
	Rigid Support	CA	CN-2592-1.1				0.000		
Class C									
F01.031.057	2-R-KC-0252		CN-2492-KC101	QAL-14	VT-3	NA	8.000		
	Rigid Support	KC	CN-2573-1.0				0.000		
Class C									
F01.031.058	2-R-KC-0253		CN-2492-KC101	QAL-14	VT-3	NA	8.000		
	Rigid Support	KC	CN-2573-1.0				0.000		
Class C									
F01.031.059	2-R-KC-0347		CN-2492-KC110	QAL-14	VT-3	NA	6.000		
	Rigid Support	KC	CN-2573-1.1				0.000		
Class C									
F01.031.060	2-R-KC-0218		CN-2492-KC117	QAL-14	VT-3	NA	14.000		
	Rigid Support	KC	CN-2573-1.2				0.000		
Class C									
F01.031.061	2-R-KC-0219		CN-2492-KC117	QAL-14	VT-3	NA	14.000		
	Rigid Support	KC	CN-2573-1.2				0.000		
Class C									

CATEGORY F-A, Supports

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Class 3 Piping Supports

Catawba 2

Inservice Inspection Plan for Interval 2 Outage 7

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.031.062	2-R-KC-0221		CN-2492-KC117	QAL-14	VT-3	NA	14.000		
	Rigid Support	KC	CN-2573-1.2				0.000		
Class C									
F01.031.153	2-R-RN-0226		CN-2493-RN001	QAL-14	VT-3	NA	10.000		To Be Done With D02.020.014
	Rigid Support	RN	CN-2574-2.5				0.000		
Class C									
F01.031.154	2-R-RN-0239		CN-2493-RN029	QAL-14	VT-3	NA	10.000		To Be Done With D02.020.015
	Rigid Support	RN	CN-2574-2.1				0.000		
Class C									
Total F01.031 Items:		9							
**** Thermal Movement ****									
F01.032.104	2-R-KD-0033		CN-2493-KD048	QAL-14	VT-3	NA	8.000		
	Mech Snubber	KD	CN-2609-1.0				0.000		
Class C									
F01.032.105	2-R-KD-0007		CN-2493-KD052	QAL-14	VT-3	NA	6.000		
	Spring Hgr	KD	CN-2609-1.0				0.000		
Class C									
F01.032.153	2-R-RN-0037		CN-2492-RN139	QAL-14	VT-3	NA	6.000		
	Mech Snubber	RN	CN-2574-2.0				0.000		
Class C									
Total F01.032 Items:		3							

CATEGORY F-A, Supports

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Class 1,2,3 Supports

Catawba 2

Inservice Inspection Plan for Interval 2 Outage 7

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Supports Other Than Piping Supports ****									
F01.040.101	2SGA-SUPPORT Rigid Support Class B		CN-1070-30 NC CN-2553-1.0	QAL-14	VT-3	NA	0.000 0.000		Steam Generator 2A Upper Lateral Support And Snubbers
F01.040.103	2REGHX-SUPPORT Rigid Support Class B		CN-2554-1.0 CNM 1201.06-31	QAL-14	VT-3	NA	0.000 0.000		Regenerative Heat Exchanger Support 6 Brackets
F01.040.109	2SWRF-SUPPORT Rigid Support Class B		CN-ISIN-2554-1.6 NV CNM 1201.04-078	QAL-14	VT-3	NA	6.000 0.250		Seal Water Return Filter Support and Legs
F01.040.110	2CCPA-SUPPORT Rigid Support Class B		CN-2554-1.7 CNM 1201.05-144	QAL-14	VT-3	NA	0.000 0.000		Centrifugal Charging Pump 2A Support
F01.040.219	2RNPB-SUPPORT Rigid Support Class C		RN CN-ISIN-1574-1.2 CNM 1201.05-122	QAL-14	VT-3	NA	0.000 0.000		Nuclear Service Water Pump 2B Support To be done with D02.020.018
F01.040.220	2RNSB-SUPPORT Rigid Support Class C		RN CN-ISIN-1574-1.2 CNM 1218.02-0010	QAL-14	VT-3	NA	0.000 0.000		Nuclear Service Water Strainer 2B Support
Total F01.040 Items: 6									
Total F01 Items: 54									

CATEGORY ELC, Elective Inspections

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
****	****								
H01.001.001	2NI55-8		CN-2NI-55	NDE-600	UT	SS	6.000	*	* Reference General Requirements Section 8.1.10. This weld examined under Item Number B09.011.077 in Outage 1 (EOC8), and meets the intent of this Elective Examination. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01.
	Circumferential	NI	CN-2562-1.1			160	0.719	50211	
Class A				Pipe to Tee					Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
H01.001.002	2NI55-9		CN-2NI-55	NDE-600	UT	SS	10.000	*	* Reference General Requirements Section 8.1.10. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01.
	Circumferential	NI	CN-2562-1.1			140	1.000	50209	
Class A				Tee to Valve 2NI082					Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
H01.001.003	2NI55-10		CN-2NI-55	NDE-600	UT	SS	10.000	*	* Reference General Requirements Section 8.1.10. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01.
	Circumferential	NI	CN-2562-1.1			140	1.000	50209	
Class A				Tee to Valve 2NI081					Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
H01.001.004	2NI183-12		CN-2NI-183	NDE-600	UT	SS	6.000	*	* Reference General Requirements Section 8.1.10. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01.
	Circumferential	NI	CN-2562-1.1			160	0.719	50211	
Class A				Pipe to Tee					

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									Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
H01.001.005	2NI183-12L Longitudinal		CN-2NI-183 CN-2562-1.1	NDE-600	UT	SS 160	6.000 0.719	* 50211	* Reference General Requirements Section 8.1.10. The examination includes at least a pipe diameter length but no more than 12 inches of longitudinal weld intersecting the circumferential weld in reducing T, located near circumferential weld #12. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01.
Class A		NI			Pipe to Tee				Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
H01.001.006	2NI183-17 Circumferential		CN-2NI-183 CN-2562-1.1	NDE-600	UT	SS 140	10.000 1.000	* 50209	* Reference General Requirements Section 8.1.10. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01.
Class A		NI			Valve 2NI093 to Tee				Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
H01.001.007	2NI183-17L Longitudinal		CN-2NI-183 CN-2562-1.1	NDE-600	UT	SS 140	10.000 1.000	* 50209	* Reference General Requirements Section 8.1.10. The examination includes at least a pipe diameter length but no more than 12 inches of longitudinal weld intersecting the circumferential weld in reducing T, located near circumferential weld #17. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01.
Class A		NI			Valve 2NI093 to Tee				Depending on the examiner's qualifications,

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									Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
H01.001.008	2NI183-18		CN-2NI-183	NDE-600	UT	SS	10.000	*	* Reference General Requirements Section 8.1.10. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01.
Class A	Circumferential	NI	CN-2562-1.1		Tee to Valve 2NI094	140	1.000	50209	
									Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
H01.001.009	2NI183-18L		CN-2NI-183	NDE-600	UT	SS	10.000	*	* Reference General Requirements Section 8.1.10. The examination includes at least a pipe diameter length but no more than 12 inches of longitudinal weld intersecting the circumferential weld in reducing T, located near circumferential weld #18. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01.
Class A	Longitudinal	NI	CN-2562-1.1		Tee to Valve 2NI094	140	1.000	50209	
									Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
H01.001.010	2NI184-12		CN-2NI-184	NDE-600	UT	SS	10.000	*	* Reference General Requirements Section 8.1.10. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01.
Class A	Circumferential	NI	CN-2562-1.1		Valve 2NI059 to Tee	140	1.000	50209	
									Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.

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H01.001.011	2NI184-13		CN-2NI-184	NDE-600	UT	SS	10.000	*	* Reference General Requirements Section 8.1.10. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class A	Circumferential	NI	CN-2562-1.1		Tee to Pipe	140	1.000	50209	
H01.001.012	2NI184-14		CN-2NI-184	NDE-600	UT	SS	6.000	*	* Reference General Requirements Section 8.1.10. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class A	Circumferential	NI	CN-2562-1.1		Tee to Pipe	160	0.719	50211	
H01.001.013	2NI185-9		CN-2NI-185	NDE-600	UT	SS	10.000	*	* Reference General Requirements Section 8.1.10. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
Class A	Circumferential	NI	CN-2562-1.1		Valve 2NI070 to Tee	140	1.000	50209	
H01.001.014	2NI185-9L		CN-2NI-185	NDE-600	UT	SS	10.000	*	* Reference General Requirements Section 8.1.10. The examination includes at least a pipe diameter length but no more than 12 inches of longitudinal weld intersecting the circumferential weld in reducing T, located near circumferential weld #9. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01.
Class A	Longitudinal	NI	CN-2562-1.1		Valve 2NI070 to Tee	140	1.000	50209	

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DI/THK	CAL BLOCKS	COMMENTS
									Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
H01.001.015	2NI185-10		CN-2NI-185	NDE-600	UT	SS	10.000	*	* Reference General Requirements Section 8.1.10. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01.
	Circumferential	NI	CN-2562-1.1			140	1.000	50209	
Class A					Tee to Valve 2NI071				
									Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
H01.001.016	2NI185-10L		CN-2NI-185	NDE-600	UT	SS	10.000	*	* Reference General Requirements Section 8.1.10. The examination includes at least a pipe diameter length but no more than 12 inches of longitudinal weld intersecting the circumferential weld in reducing T, located near circumferential weld #10. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01.
	Longitudinal	NI	CN-2562-1.1			140	1.000	50209	
Class A					Tee to Valve 2NI071				
									Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
H01.001.017	2NI185-11		CN-2NI-185	NDE-600	UT	SS	6.000	*	* Reference General Requirements Section 8.1.10. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01.
	Circumferential	NI	CN-2562-1.1			160	0.719	50211	
Class A					Tee to Pipe				
									Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.

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H01.001.018	2NI185-11L		CN-2NI-185	NDE-600	UT	SS	6.000	*	* Reference General Requirements Section 8.1.10. The examination includes at least a pipe diameter length but no more than 12 inches of longitudinal weld intersecting the circumferential weld in reducing T, located near circumferential weld #11. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01. Depending on the examiner's qualifications, Procedure PDI-UT-2 may be used in lieu of NDE-600. If PDI-UT-2 is used, Calibration Block PDI-UT-2-C may be used.
	Longitudinal	NI	CN-2562-1.1			160	0.719	50211	
Class A					Tee to Pipe				

Total H01.001 Items: 18**Total H01 Items: 18**

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 / Elective 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)	=	<u>Y</u> Yes <u>N</u> No
RFR (Relief Request)	=	<u>Y</u> Yes <u>N</u> No
COMMENTS	=	General and / or Detail Description

4.1 Reportable Indications

None

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. This information will be on file at The Duke Energy Corporate Office in Charlotte, North Carolina. Reference Subsection 1.3 for additional information.

Item Number

Relief Request Serial Numbers

B12.040.002B
C05.011.077

To be filed later
To be filed later

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B05.010.001B	2RPV-201-121BSE	NC	03/29/2006	CLR	---	N	N	
B05.010.002B	2RPV-201-121ASE	NC	03/29/2006	CLR	---	N	N	
B05.010.003B	2RPV-201-121DSE	NC	03/29/2006	CLR	---	N	N	
B05.010.004B	2RPV-201-121CSE	NC	03/29/2006	CLR	---	N	N	
B05.130.004B	2NC11-08	NC	03/29/2006	CLR	---	N	N	
B05.130.008B	2NC9-08	NC	03/29/2006	CLR	---	N	N	
B05.130.012B	2NC15-08	NC	03/29/2006	CLR	---	N	N	
B05.130.016B	2NC13-08	NC	03/29/2006	CLR	---	N	N	
B09.011.006	2NC119-4	NC	04/03/2006	CLR	---	N	N	
B09.011.006A	2NC119-4	NC	04/03/2006	CLR	---	N	N	
B09.011.007	2NC48-5	NC	03/25/2006	CLR	---	N	N	
B09.011.007A	2NC48-5	NC	03/25/2006	CLR	---	N	N	
B09.011.020	2NC255-1	NC	04/02/2006	CLR	91.20%	N	N	
B09.011.020A	2NC255-1	NC	04/02/2006	CLR	---	N	N	
B09.011.021	2NC255-3	NC	04/02/2006	CLR	91.20%	N	N	
B09.011.021A	2NC255-3	NC	04/02/2006	CLR	---	N	N	
B09.011.022	2NC255-4	NC	04/02/2006	CLR	91.20%	N	N	
B09.011.022A	2NC255-4	NC	04/02/2006	CLR	---	N	N	
B09.011.023	2NC257-1	NC	04/02/2006	CLR	---	N	N	
B09.011.023A	2NC257-1	NC	04/02/2006	CLR	---	N	N	
B09.011.067	2NI379-5	NI	03/24/2006	CLR	---	N	N	
B09.011.067A	2NI379-5	NI	03/24/2006	CLR	---	N	N	
B09.011.068	2NI379-8	NI	03/24/2006	CLR	---	N	N	
B09.011.068A	2NI379-8	NI	03/24/2006	CLR	---	N	N	
B09.011.069	2NI396-2	NI	04/07/2006	CLR	---	N	N	
B09.011.069A	2NI396-2	NI	04/07/2006	CLR	---	N	N	
B09.011.070	2NI396-4	NI	04/07/2006	CLR	---	N	N	
B09.011.070A	2NI396-4	NI	04/07/2006	CLR	---	N	N	
B09.011.099	2NC112-4	NC	04/03/2006	CLR	---	N	N	
B09.011.099A	2NC112-4	NC	04/03/2006	CLR	---	N	N	
B09.021.007	2NC140-4	NC	03/25/2006	CLR	---	N	N	
B09.021.008	2NC140-5	NC	03/25/2006	CLR	---	N	N	
B09.021.009	2NC145-5	NC	03/23/2006	CLR	---	N	N	
B09.021.010	2NC146-6	NC	03/25/2006	CLR	---	N	N	
B09.021.027	2NC74-16	NC	03/25/2006	CLR	---	N	N	
B09.031.001	2NC11-WN7	NC	03/31/2006	CLR	---	N	N	
B09.031.002	2NC11-WN8	NC	03/31/2006	CLR	---	N	N	

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B09.040.007	2NC53-36	NC	03/23/2006	CLR	---	N	N	
B09.040.008	2NC53-37	NC	03/23/2006	CLR	---	N	N	
B09.040.013	2NC89-20	NC	03/29/2006	CLR	---	N	N	
B09.040.014	2NC89-21	NC	03/29/2006	CLR	---	N	N	
B09.040.015	2NC89-4	NC	03/29/2006	CLR	---	N	N	
B09.040.016	2NC89-7	NC	03/31/2006	CLR	---	N	N	
B09.040.017	2NC89-12	NC	03/29/2006	CLR	---	N	N	
B09.040.018	2NC89-13	NC	03/29/2006	CLR	---	N	N	
B09.040.030	2NI306-4	NI	03/24/2006	CLR	---	N	N	
B09.040.031	2NI306-6	NI	03/24/2006	CLR	---	N	N	
B09.040.032	2NI322-2	NI	03/24/2006	CLR	---	N	N	
B09.040.033	2NI322-4	NI	03/24/2006	CLR	---	N	N	
B09.040.034	2NI396-13	NI	03/24/2006	CLR	---	N	N	
B09.040.035	2NI396-18	NI	03/24/2006	CLR	---	N	N	
B09.040.036	2NI396-20	NI	03/24/2006	CLR	---	N	N	
B09.040.037	2NI396-21	NI	04/07/2006	CLR	---	N	N	
B12.040.002B	2ND-37A	ND	04/01/2006	CLR	70.80%	N	Y	Request for Relief will be filed
C01.010.006	2SWRF-1-3	NV	03/08/2006	CLR	96.00%	N	N	
C01.020.001	2SGD-06B-07	NC	04/03/2006	CLR	99.70%	N	N	
C01.020.012	2ASWINJF-SH-HD	NV	04/02/2006	CLR	70.00%	N	N	Examined with Radiography during EOC14, per Duke Energy Response to NRC Request for Additional Information, pertaining to Request for Relief Serial Number 04-CN-002, dated May 17, 2005.
C01.020.017	2SWRF-1-2	NV	03/08/2006	CLR	---	N	N	
C02.011.003	2SWRF-1-OUTLET	NV	03/08/2006	CLR	---	N	N	
C02.021.003	2SGD-UH-15	NC	03/21/2006	CLR	97.60%	N	N	
C02.021.003A	2SGD-UH-15	NC	03/21/2006	CLR	---	N	N	
C03.020.001	2-R-CF-1521	CF	04/06/2006	CLR	---	N	N	
C03.020.004	2-R-CF-1582	CF	04/06/2006	CLR	---	N	N	
C03.020.005	2-R-CF-1563	CF	04/01/2006	CLR	---	N	N	
C03.020.010	2-R-CF-1585	CF	04/06/2006	CLR	---	N	N	
C03.020.054	2-R-NV-0281	NV	02/02/2005	CLR	---	N	N	
C03.040.001	2-R-SV-1573	SV	04/04/2006	CLR	---	N	N	
C03.040.002	2-R-SV-1574	SV	04/04/2006	CLR	---	N	N	
C03.040.003	2-R-SV-1553	SV	04/04/2006	CLR	---	N	N	
C03.040.004	2-R-SV-1554	SV	04/04/2006	CLR	---	N	N	
C03.040.005	2-R-SV-1610	SV	04/05/2006	CLR	---	N	N	

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C03.040.006	2-R-SV-1611	SV	04/05/2006	CLR	---	N	N	
C03.040.007	2-R-SV-1593	SV	04/05/2006	CLR	---	N	N	
C03.040.008	2-R-SV-1594	SV	04/05/2006	CLR	---	N	N	
C05.011.073	2ND24-2	ND	03/15/2006	CLR	---	N	N	
C05.011.073A	2ND24-2	ND	03/15/2006	CLR	---	N	N	
C05.011.074	2ND24-4	ND	03/15/2006	CLR	---	N	N	
C05.011.074A	2ND24-4	ND	03/15/2006	CLR	---	N	N	
C05.011.075	2ND24-6	ND	03/15/2006	CLR	---	N	N	
C05.011.075A	2ND24-6	ND	03/15/2006	CLR	---	N	N	
C05.011.076	2ND24-8	ND	03/15/2006	CLR	---	N	N	
C05.011.076A	2ND24-8	ND	03/15/2006	CLR	---	N	N	
C05.011.077	2ND24-16	ND	03/15/2006	CLR	62.50%	N	Y	Request for Relief will be filed.
C05.011.077A	2ND24-16	ND	03/15/2006	CLR	---	N	N	
C05.011.083	2ND46-6	ND	03/07/2006	CLR	---	N	N	
C05.011.083A	2ND46-6	ND	03/07/2006	CLR	---	N	N	
C05.011.114	2NI73-10	NI	03/27/2006	CLR	---	N	N	
C05.011.114A	2NI73-10	NI	03/26/2006	CLR	---	N	N	
C05.011.115	2NI73-11	NI	03/27/2006	CLR	---	N	N	
C05.011.115A	2NI73-11	NI	03/26/2006	CLR	---	N	N	
C05.011.116	2NI73-2	NI	03/27/2006	CLR	---	N	N	
C05.011.116A	2NI73-2	NI	03/28/2006	CLR	---	N	N	
C05.011.117	2NI73-4	NI	03/27/2006	CLR	---	N	N	
C05.011.117A	2NI73-4	NI	03/26/2006	CLR	---	N	N	
C05.011.118	2NI76-2	NI	03/24/2006	CLR	---	N	N	
C05.011.118A	2NI76-2	NI	03/24/2006	CLR	---	N	N	
C05.011.119	2NI76-3	NI	03/24/2006	CLR	---	N	N	
C05.011.119A	2NI76-3	NI	03/24/2006	CLR	---	N	N	
C05.011.120	2NI76-4	NI	03/24/2006	CLR	---	N	N	
C05.011.120A	2NI76-4	NI	03/24/2006	CLR	---	N	N	
C05.011.121	2NI76-5	NI	03/24/2006	CLR	---	Y	N	
C05.011.121A	2NI76-5	NI	03/24/2006	CLR	---	N	N	
C05.011.149	2NI89-1	NI	03/28/2006	CLR	---	N	N	
C05.011.149A	2NI89-1	NI	03/26/2006	CLR	---	N	N	
C05.011.150	2NI89-4	NI	03/28/2006	CLR	---	N	N	
C05.011.150A	2NI89-4	NI	03/26/2006	CLR	---	N	N	
C05.011.151	2NI89-5	NI	03/28/2006	CLR	---	N	N	
C05.011.151A	2NI89-5	NI	03/26/2006	CLR	---	N	N	

DUKE ENERGY CORPORATION
 QUALITY ASSURANCE TECHNICAL SERVICES
 In-Service Inspection Database Management System
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 Plant: Catawba 2

ITEM NUMBER	ID NUMBER	SYSTEM	INSP DATE	INSP STATUS	INSP LIMITED	GEO REF	RFR	COMMENTS
C05.011.152	2NI89-6	NI	03/28/2006	CLR	---	N	N	
C05.011.152A	2NI89-6	NI	03/26/2006	CLR	---	N	N	
C05.011.153	2NI89-7	NI	03/28/2006	CLR	---	N	N	
C05.011.153A	2NI89-7	NI	03/26/2006	CLR	---	N	N	
C05.011.154	2NI89-10	NI	03/28/2006	CLR	---	N	N	
C05.011.154A	2NI89-10	NI	03/26/2006	CLR	---	N	N	
C05.011.155	2NI89-11	NI	03/28/2006	CLR	---	N	N	
C05.011.155A	2NI89-11	NI	03/26/2006	CLR	---	N	N	
C05.011.160	2NI76-6	NI	03/24/2006	CLR	---	N	N	
C05.011.160A	2NI76-6	NI	03/24/2006	CLR	---	N	N	
C05.021.121	2NI303-1	NI	03/27/2006	CLR	---	N	N	
C05.021.121A	2NI303-1	NI	03/26/2006	CLR	---	N	N	
C05.021.122	2NI303-10	NI	03/27/2006	CLR	---	N	N	
C05.021.122A	2NI303-10	NI	03/26/2006	CLR	---	N	N	
C05.021.123	2NI303-13	NI	03/27/2006	CLR	---	N	N	
C05.021.123A	2NI303-13	NI	03/26/2006	CLR	---	N	N	
C05.021.124	2NI303-14	NI	03/27/2006	CLR	---	N	N	
C05.021.124A	2NI303-14	NI	03/26/2006	CLR	---	N	N	
C05.021.125	2NI309-10	NI	03/27/2006	CLR	---	N	N	
C05.021.125A	2NI309-10	NI	03/26/2006	CLR	---	N	N	
C05.021.126	2NI309-11	NI	03/27/2006	CLR	---	N	N	
C05.021.126A	2NI309-11	NI	03/26/2006	CLR	---	N	N	
C05.021.127	2NI369-19	NI	04/07/2006	CLR	---	N	N	
C05.021.127A	2NI369-19	NI	04/07/2006	CLR	---	N	N	
C05.021.128	2NI369-8	NI	03/25/2006	CLR	---	N	N	
C05.021.128A	2NI369-8	NI	03/25/2006	CLR	---	N	N	
C05.021.129	2NI68-2	NI	03/29/2006	CLR	---	Y	N	
C05.021.129A	2NI68-2	NI	03/29/2006	CLR	---	N	N	
C05.021.130	2NI68-10	NI	03/29/2006	CLR	---	N	N	
C05.021.130A	2NI68-10	NI	03/29/2006	CLR	---	N	N	
C05.021.250	2NV47-17	NV	03/09/2006	CLR	---	N	N	
C05.021.250A	2NV47-17	NV	03/09/2006	CLR	---	N	N	
C05.021.251	2NV47-18	NV	03/09/2006	CLR	---	N	N	
C05.021.251A	2NV47-18	NV	03/09/2006	CLR	---	N	N	
C05.021.252	2NV47-9	NV	03/09/2006	CLR	---	N	N	
C05.021.252A	2NV47-9	NV	03/09/2006	CLR	---	N	N	
C05.021.253	2NV47-20	NV	03/09/2006	CLR	---	N	N	

DUKE ENERGY CORPORATION
 QUALITY ASSURANCE TECHNICAL SERVICES
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C05.021.253A	2NV47-20	NV	03/09/2006	CLR	---	N	N	
C05.021.254	2NV489-12	NV	03/02/2006	CLR	---	N	N	
C05.021.254A	2NV489-12	NV	03/02/2006	CLR	---	N	N	
C05.021.255	2NV489-13	NV	03/02/2006	CLR	---	N	N	
C05.021.255A	2NV489-13	NV	03/02/2006	CLR	---	N	N	
C05.021.256	2NV49-8	NV	03/03/2006	CLR	---	N	N	
C05.021.256A	2NV49-8	NV	03/03/2006	CLR	---	N	N	
C05.021.257	2NV49-9	NV	03/03/2006	CLR	---	N	N	
C05.021.257A	2NV49-9	NV	03/03/2006	CLR	---	N	N	
C05.021.258	2NV50-15	NV	03/02/2006	CLR	---	N	N	
C05.021.258A	2NV50-15	NV	03/02/2006	CLR	---	N	N	
C05.021.259	2NV50-16	NV	03/02/2006	CLR	---	N	N	
C05.021.259A	2NV50-16	NV	03/02/2006	CLR	---	N	N	
C05.051.009	2CA93-1	CA	04/05/2006	CLR	---	Y	N	
C05.051.009A	2CA93-1	CA	04/05/2006	CLR	---	N	N	
C05.051.011	2CA97-1	CA	04/04/2006	CLR	---	N	N	
C05.051.011A	2CA97-1	CA	04/04/2006	CLR	---	N	N	
C05.051.103	2SM12-4	SM	04/04/2006	CLR	---	N	N	
C05.051.103A	2SM12-4	SM	04/04/2006	CLR	---	N	N	
C05.051.110	2SM-8A-B	SM	04/10/2006	CLR	---	N	N	
C05.051.110A	2SM-8A-B	SM	04/10/2006	CLR	---	N	N	
C05.051.111	2SM-8A-F	SM	04/09/2006	CLR	---	N	N	
C05.051.111A	2SM-8A-F	SM	04/09/2006	CLR	---	N	N	
C05.051.153	2SV19-3	SV	04/07/2006	CLR	---	N	N	
C05.051.153A	2SV19-3	SV	04/07/2006	CLR	---	N	N	
C05.081.001	2SM-5A-C	SM	04/10/2006	CLR	---	N	N	
C06.020.016	2SA-1	SA	04/02/2006	CLR	---	N	N	
C06.020.018	2SV-10	SV	04/02/2006	CLR	---	N	N	
C06.020.019	2SV-14	SV	04/02/2006	CLR	---	N	N	
C06.020.020	2SV-20	SV	04/01/2006	CLR	---	N	N	
D02.020.001	2-R-CA-0142	CA	10/17/2005	CLR	---	N	N	
D02.020.007	2-R-KC-0313	KC	10/17/2005	CLR	---	N	N	
D02.020.014	2-R-RN-0226	RN	11/08/2005	CLR	---	N	N	
D02.020.015	2-R-RN-0239	RN	10/17/2005	CLR	---	N	N	
D02.020.018	2-RNPB-SUPPORT	RN	03/23/2006	CLR	---	N	N	
F01.010.003	2-R-NC-2002	NC	03/21/2006	CLR	---	N	N	
F01.010.004	2-R-NC-2005	NC	03/21/2006	CLR	---	N	N	

DUKE ENERGY CORPORATION
 QUALITY ASSURANCE TECHNICAL SERVICES
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F01.010.007	2-R-NC-1501	NC	03/20/2005	CLR	---	N	N	
F01.012.013	2-R-NC-1693	NC	02/23/2006	CLR	---	N	N	
F01.020.039	2-R-ND-0140	ND	10/17/2005	CLR	---	N	N	
F01.020.040	2-R-ND-0141	ND	10/24/2005	CLR	---	N	N	
F01.020.041	2-R-ND-0246	ND	10/24/2005	CLR	---	N	N	
F01.020.042	2-R-ND-0247	ND	11/01/2005	CLR	---	N	N	
F01.020.043	2-R-ND-0248	ND	11/01/2005	CLR	---	N	N	
F01.020.044	2-R-ND-0318	ND	11/01/2005	CLR	---	N	N	
F01.020.074	2-R-NI-0040	NI	10/17/2005	CLR	---	N	N	
F01.020.075	2-R-NI-0045	NI	10/17/2005	CLR	---	N	N	
F01.020.076	2-R-NI-0047	NI	10/18/2005	CLR	---	N	N	
F01.020.077	2-R-NI-0048	NI	10/17/2005	CLR	---	N	N	
F01.020.106	2-R-NS-1011	NS	03/22/2006	CLR	---	N	N	
F01.020.107	2-R-NS-1018	NS	03/20/2006	CLR	---	N	N	
F01.020.108	2-R-NS-1019	NS	03/20/2006	CLR	---	N	N	
F01.020.162	2-R-NV-0006	NV	10/18/2005	CLR	---	N	N	
F01.020.163	2-R-NV-0007	NV	10/18/2005	CLR	---	N	N	
F01.020.164	2-R-NV-0252	NV	10/18/2005	CLR	---	N	N	
F01.020.165	2-R-NV-0254	NV	10/18/2005	CLR	---	N	N	
F01.020.166	2-R-NV-0255	NV	10/18/2005	CLR	---	N	N	
F01.020.223	2-R-SV-1589	SV	03/20/2006	CLR	---	N	N	
F01.020.224	2-R-SV-1591	SV	03/20/2006	CLR	---	N	N	
F01.021.035	2-R-ND-0322	ND	11/01/2005	CLR	---	N	N	
F01.021.078	2-R-NI-1783	NI	03/21/2006	CLR	---	N	N	
F01.021.079	2-R-NI-1785	NI	03/21/2006	CLR	---	N	N	
F01.021.080	2-R-NI-1786	NI	03/21/2006	CLR	---	N	N	
F01.021.104	2-R-NS-0063	NS	10/17/2005	CLR	---	N	N	
F01.021.105	2-R-NS-0068	NS	10/18/2005	CLR	---	N	N	
F01.021.162	2-R-NV-0251	NV	10/18/2005	CLR	---	N	N	
F01.021.163	2-R-NV-0253	NV	10/18/2005	CLR	---	N	N	
F01.021.164	2-R-NV-0289	NV	11/01/2005	CLR	---	N	N	
F01.021.165	2-R-NV-0290	NV	11/01/2005	CLR	---	N	N	
F01.030.072	2-R-KC-0313	KC	10/17/2005	CLR	---	N	N	
F01.030.122	2-R-LD-0016	LD	03/08/2006	CLR	---	N	N	
F01.031.015	2-R-CA-0142	CA	10/17/2005	CLR	---	N	N	
F01.031.057	2-R-KC-0252	KC	11/02/2005	CLR	---	N	N	
F01.031.058	2-R-KC-0253	KC	11/02/2005	CLR	---	N	N	

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Plant: Catawba 2

DUKE ENERGY CORPORATION
QUALITY ASSURANCE TECHNICAL SERVICES
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F01.031.059	2-R-KC-0347	KC	11/02/2005	CLR	---	N	N	
F01.031.060	2-R-KC-0218	KC	11/02/2005	CLR	---	N	N	
F01.031.061	2-R-KC-0219	KC	11/02/2005	CLR	---	N	N	
F01.031.062	2-R-KC-0221	KC	11/02/2005	CLR	---	N	N	
F01.031.153	2-R-RN-0226	RN	11/08/2005	CLR	---	N	N	
F01.031.154	2-R-RN-0239	RN	10/17/2005	CLR	---	N	N	
F01.032.104	2-R-KD-0033	KD	10/17/2005	CLR	---	N	N	
F01.032.105	2-R-KD-0007	KD	10/19/2005	CLR	---	N	N	
F01.032.153	2-R-RN-0037	RN	10/17/2005	CLR	---	N	N	
F01.040.101	2SGA-SUPPORT	NC	04/06/2006	REC	---	N	N	
F01.040.103	2REGHX-SUPPORT		04/08/2006	CLR	---	N	N	
F01.040.109	2SWRF-SUPPORT	NV	03/08/2006	CLR	---	N	N	
F01.040.110	2CCPA-SUPPORT		10/25/2005	CLR	---	N	N	
F01.040.219	2RNPB-SUPPORT	RN	03/23/2006	CLR	---	N	N	
F01.040.220	2RNSB-SUPPORT	RN	03/23/2006	CLR	---	N	N	
H01.001.001	2NI55-8	NI	03/23/2006	CLR	---	N	N	
H01.001.002	2NI55-9	NI	03/23/2006	CLR	---	N	N	
H01.001.003	2NI55-10	NI	03/28/2006	CLR	---	N	N	
H01.001.004	2NI183-12	NI	03/28/2006	CLR	---	Y	N	
H01.001.005	2NI183-12L	NI	03/28/2006	CLR	---	N	N	
H01.001.006	2NI183-17	NI	03/28/2006	CLR	---	N	N	
H01.001.007	2NI183-17L	NI	03/28/2006	CLR	---	N	N	
H01.001.008	2NI183-18	NI	03/28/2006	CLR	---	Y	N	
H01.001.009	2NI183-18L	NI	03/28/2006	CLR	---	N	N	
H01.001.010	2NI184-12	NI	03/28/2006	CLR	---	N	N	
H01.001.011	2NI184-13	NI	03/28/2006	CLR	---	N	N	
H01.001.012	2NI184-14	NI	03/28/2006	CLR	---	N	N	
H01.001.013	2NI185-9	NI	03/28/2006	CLR	---	N	N	
H01.001.014	2NI185-9L	NI	03/28/2006	CLR	---	N	N	
H01.001.015	2NI185-10	NI	03/28/2006	CLR	---	N	N	
H01.001.016	2NI185-10L	NI	03/28/2006	CLR	---	N	N	
H01.001.017	2NI185-11	NI	03/28/2006	CLR	---	N	N	
H01.001.018	2NI185-11L	NI	03/28/2006	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
98630140-01	A	NI	NA	Valve Disc for 2NI-71	Replacement	No	2/9/2005	2/14/2005
98520607-06	B	NI	NA	Valve Disc for 2NI-102	Replacement	No	2/14/2005	2/15/2005
98674876-01	B	NS	NA	NS Pump "2B" Bolting	Replacement	No	3/8/2005	3/8/2005

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 3/08/05

Sheet / of /

Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company

3a Work Order # 98674876-01

Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A

3b NSM or MN # NA

Expiration Date N/A4 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 1989 Addenda NONE

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	Bolting- SA193 Gr. B7 Hex Nuts- SA194 Gr 2H for NS Pump "2B"	NA	Replaced	No
B	Bolting	Duke Power Co.	NA	NA	Bolting- SA564 Tp 630 H1100 for NS Pump "2B"	NA	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 NS Pump "2B" _

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

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 3/8, 2005
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 2-21-05 to 3-8-05 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 M. Gill
Inspector's Signature

Commissions NC 978

Date 3-8, 2005

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

1a Date 02/09/05

Sheet of

2. Plant CATAWBA NUCLEAR STATION
 Address 4800 CONCORD RD. YORK, S.C. 29745

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

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

3a Work Order # 98630140-01

3b NSM or MN # NA

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 1989 Addenda NONE

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 Assembly	Westinghouse	S-74	NA	For Valve 2NI-71	1977	Replaced	No
B	Disc Assembly	Westinghouse	RP 1003	NA	For Valve 2NI-71	2000	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in. (2) information in items 1 through 6 on this report 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 2NI-71_

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

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 J Smith TECH SPEC Date 2/9, 2005
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 9-19-04 to 2-14-05 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 M. Gill
Inspector's Signature

Commissions NC 978

Date 2-14, 2005

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

1a Date 2/14/05

Sheet of

2. Plant CATAWBA NUCLEAR STATION
 Address 4800 CONCORD RD. YORK, S.C. 29745

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

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

3a Work Order # 98520607-06

3b NSM or MN # NA

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 1989 Addenda NONE

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	NA	NA	Valve tag 2NI-102	NA	Replaced	No
B	Disc	Dresser	A14134 H22	NA	Valve tag 2NI-102	NA	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2NI-102_

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 2/14, 2005
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 2-2-05 to 2-15-05 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 M. Smith
Inspector's Signature

Commissions NC 978

Date 2-15, 2005

6.0 Pressure Testing

Table 6-1 shows the number of ISI Class 1 (Category B-P) and ISI Class 2 (Category C-H) pressure tests completed for refueling cycle 2EOC14.

Table 6-1 Outage Specific Summary		
Examination Category	Test Requirement	Total Completed 2EOC14
B-P	System Leakage Test (IWB-5221)	1
C-H	System Hydrostatic Test (IWC-5222)	14

Section 6 Prepared By:	Date:
<i>Jim Boughman</i>	<i>5/9/2006</i>

Section 6 Reviewed By:	Date:
<i>T.E. Hall</i>	<i>5/15/2006</i>

Table 6-2 shows a completion status of pressure tests conducted during the third period of the second 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-E	System Hydrostatic Test (IWB-5222)	1	1	100%
B-P	System Leakage Test (IWB-5221)	1	1	100%
B-P	System Hydrostatic Test (IWB-5222)	12	12	100%
C-H	System Inservice/Functional Test (IWC-5221)	0	0	0%
C-H	System Hydrostatic Test (IWC-5222)	32 ¹	32	100%

¹ The total number required changed from 33 in the last summary report to 32 because one zone was deleted per plan addendum C2-PT-021.

Table 6-3 shows a completion status of the 1 - Class 1 (Category B-P) pressure test zone conducted during refueling cycle 2EOC14.

Table 6-3 Detailed Class 1 Listing					
	Zone Number	Boundary Dwg	2EOC14 Completion Status	Test Type	2EOC14 VT-2 Examination Date
	2NC-001L-A	CN-ISIL-2553-1.0	Complete	Leakage	04/17/06
		CN-ISIL-2553-1.1	Complete	Leakage	04/17/06
		CN-ISIL-2554-1.0	Complete	Leakage	04/17/06
		CN-ISIL-2554-1.5	Complete	Leakage	04/17/06
		CN-ISIL-2561-1.0	Complete	Leakage	04/17/06
		CN-ISIL-2561-1.1	Complete	Leakage	04/17/06
		CN-ISIL-2562-1.0	Complete	Leakage	04/17/06
		CN-ISIL-2562-1.1	Complete	Leakage	04/17/06
		CN-ISIL-2562-1.2	Complete	Leakage	04/17/06
		CN-ISIL-2562-1.3	Complete	Leakage	04/17/06

Table 6-4 shows a completion status of the 14 - Class 2 (Category C-H) hydrostatic pressure test zones completed during refueling cycle 2EOC14.

Table 6-4 Detailed Class 2 Listing

	Zone Number	Boundary Dwg	2EOC14 Completion Status	Test Type	2EOC14 VT-2 Examination Date
1	2FW-001H-B	CN-ISIH-2554-1.2	Complete	Hydrostatic	07/11/05
		CN-ISIH-2554-1.7	Complete	Hydrostatic	07/11/05
		CN-ISIH-2561-1.0	Complete	Hydrostatic	07/11/05
		CN-ISIH-2562-1.2	Complete	Hydrostatic	07/11/05
		CN-ISIH-2563-1.0	Complete	Hydrostatic	07/11/05
		CN-ISIH-2570-1.0	Complete	Hydrostatic	07/11/05
		CN-ISIH-2571-1.0	Complete	Hydrostatic	07/11/05
		CN-ISIH-2571-1.0	Complete	Hydrostatic	07/13/05
2	2KF-001H-B	CN-ISIH-2570-1.0	Complete	Hydrostatic	09/08/05
3	2NI-003H-B	CN-ISIH-2562-1.2	Complete	Hydrostatic	04/07/06
		CN-ISIH-2562-1.3	Complete	Hydrostatic	04/07/06
4	2NI-005H-B	CN-ISIH-2562-1.2	Complete	Hydrostatic	11/30/05
5	2NI-009H-B	CN-ISIH-2562-1.2	Complete	Hydrostatic	04/14/06
6	2NS-001H-B	CN-ISIH-2563-1.0	Complete	Hydrostatic	08/04/05
7	2NS-002H-B	CN-ISIH-2563-1.0	Complete	Hydrostatic	08/11/05
8	2NS-003H-B	CN-ISIH-2563-1.0	Complete	Hydrostatic	² 08/17/98
9	2NV-002H-B	CN-ISIH-2554-1.7	Complete	Hydrostatic	07/05/05
10	2NV-003H-B	CN-ISIH-2554-1.7	Complete	Hydrostatic	07/18/05
11	2NV-004H-B	CN-ISIH-2554-1.2	Complete	Hydrostatic	03/08/06
12	2NV-005H-B	CN-ISIH-2554-1.2	Complete	Hydrostatic	02/28/06
13	2NV-006H-B	CN-ISIH-1554-1.4	Complete	Hydrostatic	11/02/05
		CN-ISIH-1556-1.0	Complete	Hydrostatic	11/02/05
		CN-ISIH-2554-1.0	Complete	Hydrostatic	11/02/05
		CN-ISIH-2554-1.1	Complete	Hydrostatic	11/02/05

² A test was performed to satisfy the requirements of IWC-5222(d) during the first inspection period as allowed by Table IWC-2500-1, Category C-H, footnote 8.

Table 6-4 Detailed Class 2 Listing

13	Zone Number	Boundary Dwg	2EOC14 Completion Status	Test Type	2EOC14 VT-2 Examination Date
			Complete	Hydrostatic	11/02/05
13	2NV-006H-B	CN-ISIH-2554-1.2	Complete	Hydrostatic	11/02/05
		CN-ISIH-2554-1.5	Complete	Hydrostatic	11/02/05
		CN-ISIH-2554-1.6	Complete	Hydrostatic	11/02/05
		CN-ISIH-2554-1.7	Complete	Hydrostatic	11/02/05
		CN-ISIH-2562-1.0	Complete	Hydrostatic	11/02/05
		CN-ISIH-2562-1.2	Complete	Hydrostatic	11/02/05
14	2SA-001H-B	CN-ISIH-2593-1.1	Complete	Hydrostatic	09/07/05

Attachment 2

Inservice Inspection Report
Catawba Unit 2
2006 Refueling Outage EOC14 (Outage 1)
Third Inservice Inspection Interval

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As required by the Provisions of the ASME Code Rules

1. Owner: Duke Energy, 526 S. Church St., 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: 2 4. Owner Certificate of Authorization (if required): N/A
5. Commercial Service Date: 8/19/86 6. National Board Number for Unit: 173
7. Components Inspected:

Component or Appurtenance	Manufacturer Installer	Manufacturer Installer Serial No.	State or Province No.	National Board No.
	See Section 1.1 in the Attached Report			

Note: Supplemental sheets in the form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this 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 182.

FORM NIS-1 (Back)

8. Examination Dates: October 15, 2005 to April 24, 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: March 1, 2006 / Revision 0
13. Abstract of Examinations and Tests. 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 Examinations and Tests: See Section 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 July 14, 2006 Signed Duke Energy By L. Kevin Rhyme
Owner

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 employed by * HSB of Connecticut have inspected the components described in this Owner's Report during the period 10-15-05 to 7-14-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's 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, tests, and corrective measures described in this Owner's 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 National Board, State, Province, and Endorsements

Date 7-14-06

* The Hartford Steam Boiler Inspection & Insurance Company of Connecticut
200 Ashford Center North
Suite 205
Atlanta, GA. 30338-4860
(800) 417-3721
www.hsbct.com

INSERVICE INSPECTION REPORT

CATAWBA - UNIT 2

2006 REFUELING OUTAGE

EOC14 (OUTAGE 1)

Location: 4800 Concord Road, York, South Carolina 29745

NRC Docket No. 50-414

National Board No. 173

Commercial Service Date: August 19, 1986

**Owner: Duke Energy Corporation
526 South Church St.
Charlotte, N.C. 28201-1006**

Revision 0

Prepared By:

A. J. Hodge, Jr.

Date

7/14/06

Reviewed By:

James E. Cherry

Date

7/14/06

Approved By:

R. Kevin Rhyme

Date

7/14/06

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1.0 General Information

This report describes the Inservice Inspection of Duke Energy's Catawba Nuclear Station Unit 2 during Outage 1 / EOC14. This is the First Outage of the First Inspection Period of the Third Ten-Year Interval. By letter dated October 25, 2005 to the U.S. Nuclear Regulatory Commission, Duke Energy cited their intent to utilize ASME Interpretation, #IN05-09, that allows Duke Energy to start the Catawba Unit 2, 3rd inspection interval prior to completing the 2nd inspection interval. ASME Section XI, 1998 Edition with 2000 Addenda, was the governing Code for selection and performance of the ISI examinations.

Included in this report are 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	Combustion Engineering	8871	N/A	21667
Pressurizer	Westinghouse	1931	N/A	W26949
Steam Generator 2A	Westinghouse	1923	N/A	4
Steam Generator 2B	Westinghouse	1922	N/A	3
Steam Generator 2C	Westinghouse	1921	N/A	2
Steam Generator 2D	Westinghouse	1924	N/A	5
Reactor Coolant Pump 2A	Ionics, Inc.	1S-86P765	N/A	342
Reactor Coolant Pump 2B	Ionics, Inc.	2S-86P765	N/A	343

1.1 Identification Numbers (Continued)

Item	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Coolant Pump 2C	Ionics, Inc.	3S-86P765	N/A	586
Reactor Coolant Pump 2D	Ionics, Inc.	4S-86P765	N/A	587
Reactor Coolant System	Duke Power Co.	C-2NC	N/A	171
Safety Injection System	Duke Power Co.	C-2NI	N/A	172
Residual Heat Removal System	Duke Power Co.	C-2ND	N/A	154
Chemical and Volume Control System	Duke Power Co.	C-2NV	N/A	170
Auxiliary Feedwater System	Duke Power Co.	C-2CA	N/A	159
Feedwater System	Duke Power Co.	C-2CF	N/A	158
Refueling Water System	Duke Power Co.	C-2FW	N/A	141
Main Steam Supply to Auxiliary Equipment	Duke Power Co.	C-2SA	N/A	134
Main Steam System	Duke Power Co.	C-2SM	N/A	162
Main Steam Vent to Atmosphere System	Duke Power Co.	C-2SV	N/A	156
Containment Spray System	Duke Power Co.	C-2NS	N/A	150
Steam Generator Blowdown System	Duke Power Co.	C-2BB	N/A	155
Steam Generator Wet Layup Recirculation System	Duke Power Co.	C-2BW	N/A	152

1.1 Identification Numbers (Continued)

Item	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Spent Fuel Cooling System	Duke Power Co.	C-2KF	N/A	151
Boron Recycle System	Duke Power Co.	C-2NB	N/A	153
Nuclear Sampling System	Duke Power Co.	C-2NM	N/A	169
Containment Penetration Valve Injection Water System	Duke Power Co.	C-2NW	N/A	165
Liquid Radwaste System	Duke Power Co.	C-2WL	N/A	168
Excess Letdown Heat Exchanger	Atlas Industrial Manufacturing Company	3205	N/A	2583
Seal Water Heat Exchanger	Atlas Industrial Manufacturing Company	3621	N/A	2977
Vertical Letdown Heat Exchanger	Joseph Oat Corporation	2268-2B	N/A	944
Regenerative Heat Exchanger	Joseph Oat Corporation	2255-1C3	N/A	877
Residual Heat Removal Heat Exchanger	Joseph Oat Corporation	2A 2267-3C	N/A	848
		2B 2267-3D	N/A	849
Containment Spray Heat Exchanger	Joseph Oat Corporation	2A 2636-B	N/A	3449
		2B 2636-C	N/A	3456
Seal Water Injection Filter	Pall Trinity Micro Corporation	2A 35367	N/A	19025
		2B 35366	N/A	19024
Volume Control Tank	Lamco Industries Inc.	2286.30	N/A	77171

1.1 Identification Numbers (Continued)

Item	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Residual Heat Removal Pump	Ingersoll-Rand	2A 077647	N/A	237
		2B 077648	N/A	238
Containment Spray Pump	Bingham-Willamette	2A 230342	N/A	215
		2B 230343	N/A	216
Safety Injection Pump	Pacific Pumps	2A 49361	N/A	240
		2B 49362	N/A	241
Centrifugal Charging Pump	Pacific Pumps	2A 49780	N/A	262
		2B 49779	N/A	259

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 with 2000 addenda including Appendix VII for ultrasonic inspections. In addition, ultrasonic examiners were qualified in accordance with ASME Section XI, Appendix VIII, 1995 Edition with the 1996 Addenda through the Performance Demonstration Initiative (PDI) for welds and components within the scope of Appendix VIII.

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 Energy's Catawba Nuclear Station, Unit 2 Docket Number 50-414, Request for Relief Serial Number (To Be Filed Later) Limited Weld Coverage During End-of-Cycle 14 Refueling Outage

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

The Hartford Steam Boiler Inspection and Insurance Company of Connecticut is responsible for the third party inspections required by ASME Section XI.

Authorized Nuclear Inservice Inspector(s)

Name: R. N. McGill

Employer: The Hartford Steam Boiler Inspection & Insurance Company
of Connecticut

Business Address: 200 Ashford Center North
Suite 205
Atlanta, GA 30338-4860
(800) 417-3721
www.hsbct.com

2.0 Second 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, 2 and 3 Component Supports. Augmented / Elective Inspections are also included.

Class 1 Inspections

Examination Category	Description	Inspections Required	Inspections Completed	Percentage Completed	¹Deferral Allowed
B-A	Pressure Retaining Welds in Reactor Vessel	25	0	0%	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 Inspection Program B	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	26	0	0%	No
B-G-1	Pressure Retaining Bolting Greater than 2" in Diameter	217	54	24.88%	Yes
B-G-2	Pressure Retaining Bolting 2" and Less in Diameter	27	0	0%	No
B-J	Pressure Retaining Welds in Piping	243	22	9.10%	No

Class 1 Inspections (Continued)

Examination Category	Description	Inspections Required	Inspections Completed	Percentage Completed	¹Deferral Allowed
B-K	Integral Attachments for Piping, Pumps and Valves	5	0	0%	No
B-L-1	Pressure Retaining Welds in Pump Casings	N/A	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 Body > 4 in. Nominal Pipe Size	7	0	0%	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	70	8	11.43%	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 Nuclear Technical Services as required by the Station Technical Specifications and is not included in this report.

Class 2 Inspections

Examination Category	Description	Inspections Required	Inspections Completed	Percentage Completed
C-A	Pressure Retaining Welds in Pressure Vessels	30	0	0%
C-B	Pressure Retaining Nozzle Welds in Vessels	13	0	0%
C-C	Integral Attachments for Vessels, Piping, Pumps, and Valves	28	0	0%
C-D	Pressure Retaining Bolting Greater Than 2" in Diameter	N/A	N/A	N/A
C-F-1	Pressure Retaining Welds in Austenitic Stainless Steel or High Alloy Piping	300	24	8%
C-F-2	Pressure Retaining Welds in Carbon or Low Alloy Steel Piping	63	3	4.76%
C-G	Pressure Retaining Welds in Pumps and Valves	21	1	4.76%
C-H	All Pressure Retaining Components	REFERENCE SECTION 6.0 OF THIS REPORT		
F-A	Class 2 Component Supports	247	33	13.36%

Augmented / Elective Inspections

<i>Description</i>	<i>Percentage Complete</i>
Postulated Pipe Failures	100% of requirements for Outage 7 / EOC-14
Pressurizer Bare Metal Visual Examinations (NRC Bulletin 2004-01)	100% of requirements for Outage 7 / EOC-14

3.0 Final Inservice Inspection Plan

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

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 / Elective Requirements
ID NUMBER	=	Unique Identification Number
SYS	=	Component System Identification
ISO / DWG NUMBERS	=	Location and / or Detail Drawings
PROC	=	Examination Procedures
INSP REQ	=	Examination Technique – Magnetic Particle, Dye Penetrant, etc.
MAT/ SCH	=	General Description of Material
DIA / THICK	=	Diameter / Thickness
CAL BLOCKS	=	Calibration Block Number
COMMENTS	=	General and / or Detail Description

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

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

Plan Report
Page 1
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Reactor Vessel

Catawba 2

Inservice Inspection Plan for Interval 3 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DI/THK	CAL BLOCKS	COMMENTS
**** Closure Studs, In place ****									
B06.010.001	2RPV-179-102-01	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.580 1.857		Reactor Vessel Closure Head Nut.
Class A									
B06.010.002	2RPV-179-102-02A	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.580 1.857		Reactor Vessel Closure Head Nut.
Class A									
B06.010.003	2RPV-179-102-03	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.580 1.857		Reactor Vessel Closure Head Nut.
Class A									
B06.010.004	2RPV-179-102-04	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.580 1.857		Reactor Vessel Closure Head Nut.
Class A									
B06.010.005	2RPV-179-102-05A	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.580 1.857		Reactor Vessel Closure Head Nut.
Class A									
B06.010.006	2RPV-179-102-S1	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.580 1.857		Reactor Vessel Closure Head Nut.
Class A									
B06.010.007	2RPV-179-102-07	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.580 1.857		Reactor Vessel Closure Head Nut.
Class A									
B06.010.008	2RPV-179-102-08A	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.580 1.857		Reactor Vessel Closure Head Nut.
Class A									

**CATEGORY B-G-1, Pressure Retaining Bolting,
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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B06.010.009	2RPV-179-102-09A	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.580 1.857		Reactor Vessel Closure Head Nut.
Class A									
B06.010.010	2RPV-179-102-10	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.580 1.857		Reactor Vessel Closure Head Nut.
Class A									
B06.010.011	2RPV-179-102-11	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.580 1.857		Reactor Vessel Closure Head Nut.
Class A									
B06.010.012	2RPV-179-102-12	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.580 1.857		Reactor Vessel Closure Head Nut.
Class A									
B06.010.013	2RPV-179-102-13A	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.580 1.857		Reactor Vessel Closure Head Nut.
Class A									
B06.010.014	2RPV-179-102-14	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.580 1.857		Reactor Vessel Closure Head Nut.
Class A									
B06.010.015	2RPV-179-102-15	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.580 1.857		Reactor Vessel Closure Head Nut.
Class A									
B06.010.016	2RPV-179-102-16	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.580 1.857		Reactor Vessel Closure Head Nut.
Class A									
B06.010.017	2RPV-179-102-17	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.580 1.857		Reactor Vessel Closure Head Nut.
Class A									

**CATEGORY B-G-1, Pressure Retaining Bolting,
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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B06.010.018	2RPV-179-102-18		E 8871-179-001	QAL-13	VT-1	CS	10.580		Reactor Vessel Closure Head Nut.
		NC	CNM 2201.01-67				1.857		

Class A

Total B06.010 Items: 18

**CATEGORY B-G-1, Pressure Retaining Bolting,
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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Threads in Flange ****									
B06.030.001	2RPV-179-101-01		E 8871-179-001	PDI-UT-5	UT	CS	7.000	50501	Reactor Vessel Closure Head Stud.
Class A		NC	CNM 2201.01-67				57.688		
B06.030.002	2RPV-179-101-02A		E 8871-179-001	PDI-UT-5	UT	CS	7.000	50501	Reactor Vessel Closure Head Stud.
Class A		NC	CNM 2201.01-67				57.688		
B06.030.003	2RPV-179-101-03		E 8871-179-001	PDI-UT-5	UT	CS	7.000	50501	Reactor Vessel Closure Head Stud.
Class A		NC	CNM 2201.01-67				57.688		
B06.030.004	2RPV-179-101-04		E 8871-179-001	PDI-UT-5	UT	CS	7.000	50501	Reactor Vessel Closure Head Stud.
Class A		NC	CNM 2201.01-67				57.688		
B06.030.005	2RPV-179-101-05A		E 8871-179-001	PDI-UT-5	UT	CS	7.000	50501	Reactor Vessel Closure Head Stud.
Class A		NC	CNM 2201.01-67				57.688		
B06.030.006	2RPV-179-101-S1		E 8871-179-001	PDI-UT-5	UT	CS	7.000	50501	Reactor Vessel Closure Head Stud.
Class A		NC	CNM 2201.01-67				57.688		
B06.030.007	2RPV-179-101-07		E 8871-179-001	PDI-UT-5	UT	CS	7.000	50501	Reactor Vessel Closure Head Stud.
Class A		NC	CNM 2201.01-67				57.688		
B06.030.008	2RPV-179-101-08		E 8871-179-001	PDI-UT-5	UT	CS	7.000	50501	Reactor Vessel Closure Head Stud.
Class A		NC	CNM 2201.01-67				57.688		

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B06.030.009	2RPV-179-101-09	NC	E 8871-179-001 CNM 2201.01-67	PDI-UT-5	UT	CS	7.000 57.688	50501	Reactor Vessel Closure Head Stud.
Class A									
B06.030.010	2RPV-179-101-10	NC	E 8871-179-001 CNM 2201.01-67	PDI-UT-5	UT	CS	7.000 57.688	50501	Reactor Vessel Closure Head Stud.
Class A									
B06.030.011	2RPV-179-101-11	NC	E 8871-179-001 CNM 2201.01-67	PDI-UT-5	UT	CS	7.000 57.688	50501	Reactor Vessel Closure Head Stud.
Class A									
B06.030.012	2RPV-179-101-12	NC	E 8871-179-001 CNM 2201.01-67	PDI-UT-5	UT	CS	7.000 57.688	50501	Reactor Vessel Closure Head Stud.
Class A									
B06.030.013	2RPV-179-101-13	NC	E 8871-179-001 CNM 2201.01-67	PDI-UT-5	UT	CS	7.000 57.688	50501	Reactor Vessel Closure Head Stud.
Class A									
B06.030.014	2RPV-179-101-14	NC	E 8871-179-001 CNM 2201.01-67	PDI-UT-5	UT	CS	7.000 57.688	50501	Reactor Vessel Closure Head Stud.
Class A									
B06.030.015	2RPV-179-101-15	NC	E 8871-179-001 CNM 2201.01-67	PDI-UT-5	UT	CS	7.000 57.688	50501	Reactor Vessel Closure Head Stud.
Class A									
B06.030.016	2RPV-179-101-16	NC	E 8871-179-001 CNM 2201.01-67	PDI-UT-5	UT	CS	7.000 57.688	50501	Reactor Vessel Closure Head Stud.
Class A									
B06.030.017	2RPV-179-101-17	NC	E 8871-179-001 CNM 2201.01-67	PDI-UT-5	UT	CS	7.000 57.688	50501	Reactor Vessel Closure Head Stud.
Class A									

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL	BLOCKS	COMMENTS
B06.030.018	2RPV-179-101-18		E 8871-179-001	PDI-UT-5	UT	CS	7.000		50501	Reactor Vessel Closure Head Stud.
		NC	CNM 2201.01-67				57.688			

Class A

Total B06.030 Items: 18

**CATEGORY B-G-1, Pressure Retaining Bolting,
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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DI/THK	CAL BLOCKS	COMMENTS
**** Bolts and Studs ****									
B06.050.001	2RPV-179-103-01	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.560 1.719		Reactor Vessel Closure Head Washer.
Class A									
B06.050.002	2RPV-179-103-02A	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.560 1.719		Reactor Vessel Closure Head Washer.
Class A									
B06.050.003	2RPV-179-103-03	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.560 1.719		Reactor Vessel Closure Head Washer.
Class A									
B06.050.004	2RPV-179-103-04	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.560 1.719		Reactor Vessel Closure Head Washer.
Class A									
B06.050.005	2RPV-179-103-05A	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.560 1.719		Reactor Vessel Closure Head Washer.
Class A									
B06.050.006	2RPV-179-103-S1	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.560 1.719		Reactor Vessel Closure Head Washer.
Class A									
B06.050.007	2RPV-179-103-07	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.560 1.719		Reactor Vessel Closure Head Washer.
Class A									
B06.050.008	2RPV-179-103-08	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.560 1.719		Reactor Vessel Closure Head Washer.
Class A									

**CATEGORY B-G-1, Pressure Retaining Bolting,
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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DI/THK	CAL BLOCKS	COMMENTS
B06.050.009	2RPV-179-103-09	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.560 1.719		Reactor Vessel Closure Head Washer.
Class A									
B06.050.010	2RPV-179-103-10	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.560 1.719		Reactor Vessel Closure Head Washer.
Class A									
B06.050.011	2RPV-179-103-11	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.560 1.719		Reactor Vessel Closure Head Washer.
Class A									
B06.050.012	2RPV-179-103-12	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.560 1.719		Reactor Vessel Closure Head Washer.
Class A									
B06.050.013	2RPV-179-103-13A	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.560 1.719		Reactor Vessel Closure Head Washer.
Class A									
B06.050.014	2RPV-179-103-14	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.560 1.719		Reactor Vessel Closure Head Washer.
Class A									
B06.050.015	2RPV-179-103-15	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.560 1.719		Reactor Vessel Closure Head Washer.
Class A									
B06.050.016	2RPV-179-103-16	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.560 1.719		Reactor Vessel Closure Head Washer.
Class A									
B06.050.017	2RPV-179-103-17	NC	E 8871-179-001 CNM 2201.01-67	QAL-13	VT-1	CS	10.560 1.719		Reactor Vessel Closure Head Washer.
Class A									

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B06.050.018	2RPV-179-103-18		E 8871-179-001	QAL-13	VT-1	CS	10.560		Reactor Vessel Closure Head Washer.
		NC	CNM 2201.01-67				1.719		

Class A

Total B06.050 Items: 18**Total B06 Items: 54**

CATEGORY B-J, Pressure Retaining Welds In Piping

Less Than NPS 4

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B09.011.032 Class A	2NC24-11 Circumferential	NC	CN-2NC-24 CN-ISIN3-2553-1.1	NDE-600 PDI-UT-2	UT Elbow to Pipe	SS 160	4.000 0.531	Component PDI-UT-2-C	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.
B09.011.032A Class A	2NC24-11 Circumferential	NC	CN-2NC-24 CN-ISIN3-2553-1.1	NDE-35	PT Elbow to Pipe	SS 160	4.000 0.531		
B09.011.033 Class A	2NC24-17 Circumferential	NC	CN-2NC-24 CN-ISIN3-2553-1.1	NDE-600 PDI-UT-2	UT Pipe to Elbow	SS 160	4.000 0.531	Component PDI-UT-2-C	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.
B09.011.033A Class A	2NC24-17 Circumferential	NC	CN-2NC-24 CN-ISIN3-2553-1.1	NDE-35	PT Pipe to Elbow	SS 160	4.000 0.531		
B09.011.034 Class A	2NC24-7 Circumferential	NC	CN-2NC-24 CN-ISIN3-2553-1.1	NDE-600 PDI-UT-2	UT Elbow to Reducer	SS 160	6.000 0.719	Component PDI-UT-2-C	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.
B09.011.034A Class A	2NC24-7 Circumferential	NC	CN-2NC-24 CN-ISIN3-2553-1.1	NDE-35	PT Elbow to Reducer	SS 160	6.000 0.719		
B09.011.035 Class A	2NC24-8 Circumferential	NC	CN-2NC-24 CN-ISIN3-2553-1.1	NDE-600 PDI-UT-2	UT Reducer to Pipe	SS 160	4.000 0.531	Component PDI-UT-2-C	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.
B09.011.035A Class A	2NC24-8 Circumferential	NC	CN-2NC-24 CN-ISIN3-2553-1.1	NDE-35	PT Reducer to Pipe	SS 160	4.000 0.531		

CATEGORY B-J, Pressure Retaining Welds In Piping

Less Than NPS 4

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B09.011.165 Class A	2NI55-11 Circumferential	NI	CN-2NI-55 CN-ISIN3-2562-1.1	NDE-600 PDI-UT-2	UT Valve 2NI081 to Pipe	SS 140	10.000 1.000	Component PDI-UT-2-C	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.
B09.011.165A Class A	2NI55-11 Circumferential	NI	CN-2NI-55 CN-ISIN3-2562-1.1	NDE-35	PT Valve 2NI081 to Pipe	SS 140	10.000 1.000		
B09.011.166 Class A	2NI55-12 Circumferential	NI	CN-2NI-55 CN-ISIN3-2562-1.1	NDE-600 PDI-UT-2	UT Pipe to Elbow	SS 140	10.000 1.000	Component PDI-UT-2-C	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.
B09.011.166A Class A	2NI55-12 Circumferential	NI	CN-2NI-55 CN-ISIN3-2562-1.1	NDE-35	PT Pipe to Elbow	SS 140	10.000 1.000		
B09.011.167 Class A	2NI55-14 Circumferential	NI	CN-2NI-55 CN-ISIN3-2562-1.1	NDE-600 PDI-UT-2	UT Pipe to Elbow	SS 140	10.000 1.000	Component PDI-UT-2-C	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.
B09.011.167A Class A	2NI55-14 Circumferential	NI	CN-2NI-55 CN-ISIN3-2562-1.1	NDE-35	PT Pipe to Elbow	SS 140	10.000 1.000		
B09.011.168 Class A	2NI55-2 Circumferential	NI	CN-2NI-55 CN-ISIN3-2562-1.1	NDE-600 PDI-UT-2	UT Pipe to Elbow	SS 160	6.000 0.719	Component PDI-UT-2-C	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.
B09.011.168A Class A	2NI55-2 Circumferential	NI	CN-2NI-55 CN-ISIN3-2562-1.1	NDE-35	PT Pipe to Elbow	SS 160	6.000 0.719		
B09.011.169 Class A	2NI55-4 Circumferential	NI	CN-2NI-55 CN-ISIN3-2562-1.1	NDE-600 PDI-UT-2	UT Pipe to Elbow	SS 160	6.000 0.719	Component PDI-UT-2-C	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.

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIATHK	CAL BLOCKS	COMMENTS
B09.011.169A	2NI55-4		CN-2NI-55	NDE-35	PT	SS	6.000		
Class A	Circumferential	NI	CN-ISIN3-2562-1.1		Pipe to Elbow	160	0.719		
B09.011.170	2NI55-6		CN-2NI-55	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for
Class A	Circumferential	NI	CN-ISIN3-2562-1.1	PDI-UT-2	Pipe to Elbow	160	0.719	PDI-UT-2-C	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.
B09.011.170A	2NI55-6		CN-2NI-55	NDE-35	PT	SS	6.000		
Class A	Circumferential	NI	CN-ISIN3-2562-1.1		Pipe to Elbow	160	0.719		
B09.011.171	2NI55-8		CN-2NI-55	NDE-600	UT	SS	6.000	Component	Procedure NDE-600 uses the component for
Class A	Circumferential	NI	CN-ISIN3-2562-1.1	PDI-UT-2	Pipe to Tee	160	0.719	PDI-UT-2-C	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.
B09.011.171A	2NI55-8		CN-2NI-55	NDE-35	PT	SS	6.000		
Class A	Circumferential	NI	CN-ISIN3-2562-1.1		Pipe to Tee	160	0.719		
Total B09.011 Items:		22							

CATEGORY B-J, Pressure Retaining Welds In Piping

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Welded Attachments ****									
B09.040.006	2NC44-27		CN-2NC-44	NDE-35	PT	SS	2.000		
	Socket	NC	CN-ISIN3-2553-1.1			160	0.344		
Class A					Pipe to Valve 2NV038				
B09.040.127	2NV323-10		CN-2NV-323	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-2554-1.5			160	0.344		
Class A					Elbow to Pipe				
B09.040.128	2NV323-11		CN-2NV-323	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-2554-1.5			160	0.344		
Class A					Pipe to Elbow				
B09.040.129	2NV323-12		CN-2NV-323	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-2554-1.5			160	0.344		
Class A					Elbow to Pipe				
B09.040.130	2NV323-16		CN-2NV-323	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-2554-1.5			160	0.344		
Class A					Tee to Pipe				
B09.040.131	2NV323-18		CN-2NV-323	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-2554-1.5			160	0.344		
Class A					Tee to Pipe				
B09.040.132	2NV323-19		CN-2NV-323	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-2554-1.5			160	0.344		
Class A					Pipe to Elbow				
B09.040.133	2NV323-20		CN-2NV-323	NDE-35	PT	SS	2.000		
	Socket	NV	CN-ISIN3-2554-1.5			160	0.344		
Class A					Elbow to Pipe				

**CATEGORY C-F-1, Pressure Retaining Welds In
Austenitic SS Or High Alloy Piping**
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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 ***									
C05.011.008	2CA153-49		CN-2CA-153	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.
Class B	Circumferential	CA	CN-ISIN3-2592-1.1	PDI-UT-2		80	0.432	PDI-UT-2-C	
					Elbow to Elbow				
C05.011.008A	2CA153-49		CN-2CA-153	NDE-35	PT	SS	6.000		
Class B	Circumferential	CA	CN-ISIN3-2592-1.1			80	0.432		
					Elbow to Elbow				
C05.011.009	2CA153-50		CN-2CA-153	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.
Class B	Circumferential	CA	CN-ISIN3-2592-1.1	PDI-UT-2		80	0.432	PDI-UT-2-C	
					Pipe to Elbow				
C05.011.009A	2CA153-50		CN-2CA-153	NDE-35	PT	SS	6.000		
Class B	Circumferential	CA	CN-ISIN3-2592-1.1			80	0.432		
					Pipe to Elbow				
C05.011.101	2FW76-1		CN-2FW-76	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.
Class B	Circumferential	FW	CN-ISIN3-2571-1.0	PDI-UT-2		STD	0.375	PDI-UT-2-C	
					Elbow to Pipe				
C05.011.101A	2FW76-1		CN-2FW-76	NDE-35	PT	SS	12.000		
Class B	Circumferential	FW	CN-ISIN3-2571-1.0			STD	0.375		
					Elbow to Pipe				
C05.011.164	2ND2-1		CN-2ND-2	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.
Class B	Circumferential	ND	CN-ISIN3-2561-1.0	PDI-UT-2		STD	0.375	PDI-UT-2-C	
					Elbow to Pipe				
C05.011.164A	2ND2-1		CN-2ND-2	NDE-35	PT	SS	12.000		
Class B	Circumferential	ND	CN-ISIN3-2561-1.0			STD	0.375		
					Elbow to Pipe				

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.011.165	2ND2-10		CN-2ND-2	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.
Class B	Circumferential	ND	CN-ISIN3-2561-1.0	PDI-UT-2	Pipe to Elbow	STD	0.375	PDI-UT-2-C	
C05.011.165A	2ND2-10		CN-2ND-2	NDE-35	PT	SS	12.000		
Class B	Circumferential	ND	CN-ISIN3-2561-1.0		Pipe to Elbow	STD	0.375		
C05.011.166	2ND2-11		CN-2ND-2	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.
Class B	Circumferential	ND	CN-ISIN3-2561-1.0	PDI-UT-2	Elbow to Pipe	STD	0.375	PDI-UT-2-C	
C05.011.166A	2ND2-11		CN-2ND-2	NDE-35	PT	SS	12.000		
Class B	Circumferential	ND	CN-ISIN3-2561-1.0		Elbow to Pipe	STD	0.375		
C05.011.167	2ND2-2		CN-2ND-2	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.
Class B	Circumferential	ND	CN-ISIN3-2561-1.0	PDI-UT-2	Pipe to Elbow	STD	0.375	PDI-UT-2-C	
C05.011.167A	2ND2-2		CN-2ND-2	NDE-35	PT	SS	12.000		
Class B	Circumferential	ND	CN-ISIN3-2561-1.0		Pipe to Elbow	STD	0.375		
C05.011.168	2ND2-3		CN-2ND-2	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.
Class B	Circumferential	ND	CN-ISIN3-2561-1.0	PDI-UT-2	Elbow to Pipe	STD	0.375	PDI-UT-2-C	
C05.011.168A	2ND2-3		CN-2ND-2	NDE-35	PT	SS	12.000		
Class B	Circumferential	ND	CN-ISIN3-2561-1.0		Elbow to Pipe	STD	0.375		
C05.011.169	2ND2-9		CN-2ND-2	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.
Class B	Circumferential	ND	CN-ISIN3-2561-1.0	PDI-UT-2	Elbow to Pipe	STD	0.375	PDI-UT-2-C	

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C05.011.169A	2ND2-9		CN-2ND-2	NDE-35	PT	SS	12.000		
	Circumferential	ND	CN-ISIN3-2561-1.0			STD	0.375		
	Class B				Elbow to Pipe				

Total C05.011 Items: 18

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C05.021.201 Class B	2NV104-1 Circumferential	NV	CN-2NV-104 CN-ISIN3-2554-1.6	NDE-600 PDI-UT-2	UT Elbow to Pipe	SS 40	4.000 0.237	Component PDI-UT-2-C	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.
C05.021.201A Class B	2NV104-1 Circumferential	NV	CN-2NV-104 CN-ISIN3-2554-1.6	NDE-35	PT Elbow to Pipe	SS 40	4.000 0.237		
C05.021.202 Class B	2NV104-2 Circumferential	NV	CN-2NV-104 CN-ISIN3-2554-1.6	NDE-600 PDI-UT-2	UT Pipe to Elbow	SS 40	4.000 0.237	Component PDI-UT-2-C	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.
C05.021.202A Class B	2NV104-2 Circumferential	NV	CN-2NV-104 CN-ISIN3-2554-1.6	NDE-35	PT Pipe to Elbow	SS 40	4.000 0.237		
C05.021.203 Class B	2NV11-16 Circumferential	NV	CN-2NV-11 CN-ISIN3-2554-1.7	NDE-600 PDI-UT-2	UT Elbow to Elbow	SS 160	3.000 0.438	Component PDI-UT-2-C	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.
C05.021.203A Class B	2NV11-16 Circumferential	NV	CN-2NV-11 CN-ISIN3-2554-1.7	NDE-35	PT Elbow to Elbow	SS 160	3.000 0.438		
C05.021.204 Class B	2NV11-18 Circumferential	NV	CN-2NV-11 CN-ISIN3-2554-1.7	NDE-600 PDI-UT-2	UT Pipe to 90 Degree Elbow	SS 160	3.000 0.438	Component PDI-UT-2-C	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.
C05.021.204A Class B	2NV11-18 Circumferential	NV	CN-2NV-11 CN-ISIN3-2554-1.7	NDE-35	PT Pipe to 90 Degree Elbow	SS 160	3.000 0.438		

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.021.205	2NV11-20		CN-2NV-11	NDE-600	UT	SS	4.000	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.
Class B	Circumferential	NV	CN-ISIN3-2554-1.7	PDI-UT-2	Elbow to Pipe	160	0.531	PDI-UT-2-C	
C05.021.205A	2NV11-20		CN-2NV-11	NDE-35	PT	SS	4.000		
Class B	Circumferential	NV	CN-ISIN3-2554-1.7		Elbow to Pipe	160	0.531		
C05.021.206	2NV11-21		CN-2NV-11	NDE-600	UT	SS	4.000	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.
Class B	Circumferential	NV	CN-ISIN3-2554-1.7	PDI-UT-2	Pipe to Elbow	160	0.531	PDI-UT-2-C	
C05.021.206A	2NV11-21		CN-2NV-11	NDE-35	PT	SS	4.000		
Class B	Circumferential	NV	CN-ISIN3-2554-1.7		Pipe to Elbow	160	0.531		
C05.021.207	2NV11-7		CN-2NV-11	NDE-600	UT	SS	4.000	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.
Class B	Circumferential	NV	CN-ISIN3-2554-1.7	PDI-UT-2	Pipe to Tee	160	0.531	PDI-UT-2-C	
C05.021.207A	2NV11-7		CN-2NV-11	NDE-35	PT	SS	4.000		
Class B	Circumferential	NV	CN-ISIN3-2554-1.7		Pipe to Tee	160	0.531		
C05.021.208	2NV11-8		CN-2NV-11	NDE-600	UT	SS	4.000	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.
Class B	Circumferential	NV	CN-ISIN3-2554-1.7	PDI-UT-2	Tee to Pipe	160	0.531	PDI-UT-2-C	
C05.021.208A	2NV11-8		CN-2NV-11	NDE-35	PT	SS	4.000		
Class B	Circumferential	NV	CN-ISIN3-2554-1.7		Tee to Pipe	160	0.531		
C05.021.209	2NV12-10		CN-2NV-12	NDE-600	UT	SS	4.000	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.
Class B	Circumferential	NV	CN-ISIN3-2554-1.7	PDI-UT-2	Tee to 4X3 Reducer	160	0.531	PDI-UT-2-C	

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.021.209A	2NV12-10		CN-2NV-12	NDE-35	PT	SS	4.000		
	Circumferential	NV	CN-ISIN3-2554-1.7			160	0.531		
Class B					Tee to 4X3 Reducer				
C05.021.210	2NV12-11		CN-2NV-12	NDE-600	UT	SS	3.000	Component	Procedure NDE-600 uses the component for
	Circumferential	NV	CN-ISIN3-2554-1.7	PDI-UT-2		160	0.438	PDI-UT-2-C	calibration. Procedure PDI-UT-2 may be used in lieu
Class B					4X3 Reducer to Elbow				of NDE-600. If PDI-UT-2 is used , then the calibration block listed shall be used.
C05.021.210A	2NV12-11		CN-2NV-12	NDE-35	PT	SS	3.000		
	Circumferential	NV	CN-ISIN3-2554-1.7			160	0.438		
Class B					4X3 Reducer to Elbow				
Total C05.021 Items:		20							

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Pipe Branch Connections of Branch Piping \geq NPS 2

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIATHK	CAL BLOCKS	COMMENTS
C05.030.108	2NV242-10		CN-2NV-242	NDE-35	PT	SS	2.000		
Class B	Socket	NV	CN-ISIN3-2554-1.5		Pipe to Tee	160	0.344		
C05.030.109	2NV242-11		CN-2NV-242	NDE-35	PT	SS	2.000		
Class B	Socket	NV	CN-ISIN3-2554-1.5		Tee to Pipe	160	0.344		
C05.030.110	2NV242-3		CN-2NV-242	NDE-35	PT	SS	2.000		
Class B	Socket	NV	CN-ISIN3-2554-1.5		Elbow to Pipe	160	0.344		
C05.030.111	2NV242-4		CN-2NV-242	NDE-35	PT	SS	2.000		
Class B	Socket	NV	CN-ISIN3-2554-1.5		Pipe to Elbow	160	0.344		
Total C05.030 Items:		4							

**CATEGORY C-F-1, Pressure Retaining Welds In
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06/20/2006**Piping Welds \geq 3/8 In. Nominal Wall Thickness
for Piping $>$ NPS 4**

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
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C05.041.031	2NI100-9		CN-2NI-100	NDE-35	PT	SS	2.000		
	Branch	NI	CN-ISIN3-2562-1.2			80	0.218		
	Class B				Pipe to Half Coupling				

Total C05.041 Items: 1

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

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

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

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Pressure Vessels

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Welded Attachments ****									
C06.020.018	2SV-2		CNM 1205.09-02	NDE-35	PT	SS-CS	9.000		Valve Body Weld - Valve Numbers in Valve Group
	Circumferential	SV	CN-ISIN3-2593-1.0				1.500		2SV-2, 2SV-3, 2SV-4, 2SV-5, 2SV-6.
	Class B					Weld 1AD Valve Inlet Neck to Base			
Total C06.020 Items:		1							
Total C06 Items:		1							

Total D01.020 Items:	3
Total D01 Items:	3

CATEGORY F-A, Supports

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Class 1 Piping Supports

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
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****** Category A, One-Directional ******

F01.010.001	2-R-NC-1022		CN-2491-NC004	QAL-14	VT-3	NA	2.000		
	Rigid Support	NC	CN-ISIN3-2553-1.1				0.000		
Class A									

F01.010.002	2-R-NC-1024		CN-2491-NC004	QAL-14	VT-3	NA	2.000		
	Rigid Support	NC	CN-ISIN3-2553-1.1				0.000		
Class A									

Total F01.010 Items: 2****** Category B, Multi-Directional ******

F01.011.051	2-R-NI-1759		CN-2491-NI009	QAL-14	VT-3	NA	10.000		
	Rigid Restraint	NI	CN-ISIN3-2562-1.1				0.000		
Class A									

F01.011.052	2-R-NI-1761		CN-2491-NI009	QAL-14	VT-3	NA	10.000		
	Rigid Restraint	NI	CN-ISIN3-2562-1.1				0.000		
Class A									

Total F01.011 Items: 2****** Category C, Thermal Movement ******

F01.012.001	2-R-NC-1028		CN-2491-NC004	QAL-14	VT-3	NA	2.000		
	Spring Hgr	NC	CN-ISIN3-2553-1.1				0.000		
Class A									

F01.012.051	2-R-NI-1086		CN-2491-NI002	QAL-14	VT-3	NA	1.500		
	Spring Hgr	NI	CN-ISIN3-2562-1.1				0.000		
Class A									

F01.012.052	2-R-NI-1762		CN-2491-NI009	QAL-14	VT-3	NA	10.000		
	Spring Hgr	NI	CN-ISIN3-2562-1.1				0.000		
Class A									

Total F01.012 Items: 3

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Category A, One-Directional ****									
F01.020.001	2-R-CA-1614		CN-2491-CA.00-001	QAL-14	VT-3	NA	6.000		
	Rigid Support	CA	CN-ISIN3-2592-1.1				0.000		
Class B									
F01.020.002	2-R-CA-1620		CN-2491-CA.00-001	QAL-14	VT-3	NA	6.000		
	Rigid Support	CA	CN-ISIN3-2592-1.1				0.000		
Class B									
F01.020.003	2-R-CA-1622		CN-2491-CA.00-001	QAL-14	VT-3	NA	6.000		
	Rigid Support	CA	CN-ISIN3-2592-1.1				0.000		
Class B									
F01.020.021	2-R-FW-0116		CN-2492-FW019	QAL-14	VT-3	NA	12.000		
	Rigid Support	FW	CN-ISIN3-2571-1.0				0.000		
Class B									
F01.020.031	2-R-ND-0319		CN-2492-ND026	QAL-14	VT-3	NA	8.000		
	Rigid Support	ND	CN-ISIN3-2561-1.1				0.000		
Class B									
F01.020.032	2-R-ND-0321		CN-2492-ND026	QAL-14	VT-3	NA	8.000		
	Rigid Support	ND	CN-ISIN3-2561-1.1				0.000		
Class B									
F01.020.033	2-R-ND-0323		CN-2492-ND026	QAL-14	VT-3	NA	8.000		
	Rigid Support	ND	CN-ISIN3-2561-1.1				0.000		
Class B									
F01.020.061	2-R-NI-1769		CN-2491-NI006	QAL-14	VT-3	NA	6.000		
	Rigid Support	NI	CN-ISIN3-2562-1.1				0.000		
Class B									

CATEGORY F-A, Supports

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Class 2 Piping Supports**Catawba 2****Inservice Inspection Plan for Interval 3 Outage 1**

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F01.020.062	2-R-NI-1770		CN-2491-NI007	QAL-14	VT-3	NA	6.000		
	Rigid Support	NI	CN-ISIN3-2562-1.3				0.000		
Class B									
F01.020.063	2-R-NI-1623		CN-2491-NI008	QAL-14	VT-3	NA	6.000		
	Rigid Support	NI	CN-ISIN3-2562-1.3				0.000		
Class B									
F01.020.091	2-R-NS-1220		CN-2491-NS001	QAL-14	VT-3	NA	8.000		
	Rigid Support	NS	CN-ISIN3-2563-1.0				0.000		
Class B									
F01.020.092	2-R-NS-1221		CN-2491-NS001	QAL-14	VT-3	NA	8.000		
	Rigid Support	NS	CN-ISIN3-2563-1.0				0.000		
Class B									
F01.020.093	2-R-NS-1250		CN-2491-NS001	QAL-14	VT-3	NA	8.000		
	Rigid Support	NS	CN-ISIN3-2563-1.0				0.000		
Class B									
F01.020.141	2-R-NV-1170		CN-2491-NV036	QAL-14	VT-3	NA	2.000		
	Rigid Support	NV	CN-ISIN3-2554-1.5				0.000		
Class B									
F01.020.142	2-R-NV-1171		CN-2491-NV036	QAL-14	VT-3	NA	2.000		
	Rigid Support	NV	CN-ISIN3-2554-1.5				0.000		
Class B									
F01.020.143	2-R-NV-1172		CN-2491-NV036	QAL-14	VT-3	NA	2.000		
	Rigid Support	NV	CN-ISIN3-2554-1.5				0.000		
Class B									

Total F01.020 Items: 16

****** Category B, Multi-Directional ******

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.021.142	2-R-NV-1126		CN-2491-NV031	QAL-14	VT-3	NA	2.000		
	Rigid Restraint	NV	CN-ISIN3-2554-1.5				0.000		
Class B									
F01.021.143	2-R-NV-1127		CN-2491-NV031	QAL-14	VT-3	NA	2.000		
	Rigid Restraint	NV	CN-ISIN3-2554-1.5				0.000		
Class B									
F01.021.144	2-R-NV-1131		CN-2491-NV032	QAL-14	VT-3	NA	2.000		
	Rigid Restraint	NV	CN-ISIN3-2554-1.5				0.000		
Class B									
F01.021.145	2-R-NV-1132		CN-2491-NV032	QAL-14	VT-3	NA	2.000		
	Rigid Restraint	NV	CN-ISIN3-2554-1.5				0.000		
Class B									
F01.021.146	2-R-NV-1133		CN-2491-NV032	QAL-14	VT-3	NA	2.000		
	Rigid Restraint	NV	CN-ISIN3-2554-1.5				0.000		
Class B									
Total F01.021 Items:		14							
**** Category C, Thermal Movement ****									
F01.022.001	2-R-CA-1623		CN-2491-CA.00-001	QAL-14	VT-3	NA	6.000		
	Spring Hgr	CA	CN-ISIN3-2592-1.1				0.000		
Class B									
F01.022.031	2-R-ND-0017		CN-2492-ND006	QAL-14	VT-3	NA	8.000		
	Spring Hgr	ND	CN-ISIN3-2561-1.0				0.000		
Class B									
F01.022.032	2-R-ND-0025		CN-2492-ND006	QAL-14	VT-3	NA	8.000		
	Spring Hgr	ND	CN-ISIN3-2561-1.0				0.000		
Class B									
Total F01.022 Items:		3							

CATEGORY F-A, Supports

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DI/THK	CAL BLOCKS	COMMENTS
**** Category A, One-Directional ****									
F01.030.051	2-R-KC-1668		CN-2491-KC140	QAL-14	VT-3	NA	6.000		
	Rigid Support	KC	CN-ISIN3-2573-1.4				0.000		
Class C									
F01.030.052	2-R-KC-1670		CN-2491-KC140	QAL-14	VT-3	NA	6.000		
	Rigid Support	KC	CN-ISIN3-2573-1.4				0.000		
Class C									
F01.030.053	2-R-KC-1671		CN-2491-KC140	QAL-14	VT-3	NA	6.000		
	Rigid Support	KC	CN-ISIN3-2573-1.4				0.000		
Class C									
F01.030.054	2-R-KC-1672		CN-2491-KC140	QAL-14	VT-3	NA	6.000		
	Rigid Support	KC	CN-ISIN3-2573-1.4				0.000		
Class C									
F01.030.055	2-R-KC-1673		CN-2491-KC140	QAL-14	VT-3	NA	6.000		
	Rigid Support	KC	CN-ISIN3-2573-1.4				0.000		
Class C									
F01.030.056	2-R-KC-1641		CN-2491-KC142	QAL-14	VT-3	NA	8.000		
	Rigid Support	KC	CN-ISIN3-2573-1.7				0.000		
Class C									
F01.030.057	2-R-KC-1632		CN-2491-KC144	QAL-14	VT-3	NA	8.000		
	Rigid Support	KC	CN-ISIN3-2573-1.7				0.000		
Class C									
F01.030.058	2-R-KC-1630		CN-2491-KC145	QAL-14	VT-3	NA	8.000		
	Rigid Support	KC	CN-ISIN3-2573-1.3				0.000		
Class C									

CATEGORY F-A, Supports

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ITEM NUMBER	ID NUMBER	SYS ISO/DWG NUMBERS	PROC	INSP REQ MAT/SCH	DIA/THK CAL BLOCKS	COMMENTS
F01.030.101	2-R-KD-0086	CN-2493-KD001	QAL-14	VT-3	NA	8.000
	Rigid Support	KD CN-ISIN3-2609-1.0				0.000
Class C						

Total F01.030 Items: 9

****** Category B, Multi-Directional ******

F01.031.051	2-R-KC-1665	CN-2491-KC140	QAL-14	VT-3	NA	6.000
	Rigid Restraint	KC	CN-ISIN3-2573-1.4			0.000
Class C						

F01.031.052	2-R-KC-1666	CN-2491-KC140	QAL-14	VT-3	NA	6.000
	Rigid Restraint	KC	CN-ISIN3-2573-1.4			0.000
Class C						

F01.031.121	2-R-LD-0007	CN-2493-LD032	QAL-14	VT-3	NA	6.000
	Rigid Restraint	LD CN-ISIN3-2609-2.0				0.000
Class C						

F01.031.221	2-R-VN-0058	CN-2493-VN002	QAL-14	VT-3	NA	30.000
	Rigid Restraint	VN	CN-ISIN3-2609-5.0			0.000
Class C						

Total F01.031 Items: 4

****** Category C, Thermal Movement ******

F01.032.051	2-R-KC-0001	CN-2492-KC073	QAL-14	VT-3	NA	16.000	Inspect with D01.020.012.
	Spring Hgr	KC CN-ISIN3-2573-2.0				0.750	
	Class C						

F01.032.052	2-R-KC-0054	CN-2492-KC095	QAL-14	VT-3	NA	16.000	Inspect with D01.020.013.
	Spring Hgr	KC CN-ISIN3-2573-2.1				0.750	
Class C							

CATEGORY F-A, Supports

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.032.053	2-R-KC-0227		CN-2492-KC118	QAL-14	VT-3	NA	14.000		Inspect with D01.020.011.
	Mech Snubber	KC	CN-ISIN3-2573-1.2				0.625		
Class C									
F01.032.101	2-R-KD-0081		CN-2493-KD002	QAL-14	VT-3	NA	8.000		
	Spring Hgr	KD	CN-ISIN3-2609-1.0				0.000		
Class C									
F01.032.102	2-R-KD-0084		CN-2493-KD002	QAL-14	VT-3	NA	8.000		
	Mech Snubber	KD	CN-ISIN3-2609-1.0				0.000		
Class C									
F01.032.121	2-R-LD-0018		CN-2493-LD001	QAL-14	VT-3	NA	6.000		
	Spring Hgr	LD	CN-ISIN3-2609-2.2				0.000		
Class C									
Total F01.032 Items:		6							

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Supports Other Than Piping Supports

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Class 1, 2, and 3 ****									
F01.040.005	2RCPA-SUPPORT		CN-1070-8	QAL-14	VT-3	NA	0.000		Reactor Coolant Pump 2A Lateral Support.
	Rigid Support	NC	CN-ISIN3-2553-1.0				0.000		
Class A									
F01.040.202	2KFPA-SUPPORT		CNM 2201.05-15	QAL-14	VT-3	NA	0.000		Fuel Pool Cooling Pump 2A Support (2 Angle Beam
	Rigid Support	KC	CN-ISIN3-2570-1.0				0.000		Brace Supports).
Class C									
F01.040.203	2KFHXA-SUPPORT		CNM 1201.06-54	QAL-14	VT-3	NA	0.000		Fuel Pool Cooling Heat
	Rigid Support	KC	CN-ISIN3-2570-1.0				0.000		Exchanger 2A Support (2 Saddle Supports).
Class C									
Total F01.040 Items:		3							
Total F01 Items:		62							

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DI/THK	CAL BLOCKS	COMMENTS
G02.001.023	2SM51-06		CN-2SM-051	NDE-600	UT	CS	34.000	Component	
Class B		SM	CN-ISIN3-2593-1.0				2.375		
G02.001.023A	2SM51-06		CN-2SM-051	NDE-25	MT	CS	34.000		
Class B		SM	CN-ISIN3-2593-1.0				2.375		
G02.001.024	2SM51-05		CN-2SM-051	NDE-600	UT	CS	34.000	Component	
Class B		SM	CN-ISIN3-2593-1.0				2.375		
G02.001.024A	2SM51-05		CN-2SM-051	NDE-25	MT	CS	34.000		
Class B		SM	CN-ISIN3-2593-1.0				2.375		
G02.001.025	2SM-7C-A		CN-2SM-051	NDE-600	UT	CS	34.000	Component	Grinnell Piece Mark CW-SM-7C Weld A.
Class B		SM	CN-ISIN3-2593-1.0				2.375		
G02.001.025A	2SM-7C-A		CN-2SM-051	NDE-25	MT	CS	34.000		Grinnell Piece Mark CW-SM-7C Weld A
Class B		SM	CN-ISIN3-2593-1.0				2.375		
G02.001.026	2SM51-07		CN-2SM-051	NDE-600	UT	CS	34.000	Component	
Class B		SM	CN-ISIN3-2593-1.0				2.375		
G02.001.026A	2SM51-07		CN-2SM-051	NDE-25	MT	CS	34.000		
Class B		SM	CN-ISIN3-2593-1.0				2.375		

CATEGORY AUG, Augmented Inspections

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
G02.001.027	2SM-6C-A		CN-2SM-051	NDE-600	UT	CS	34.000	Component	Grinnell Piece Mark CW-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.
Class B		SM	CN-ISIN3-2593-1.0	PDI-UT-1			1.750	PDI-UT-1-C	
G02.001.027A	2SM-6C-A		CN-2SM-051	NDE-25	MT	CS	34.000		Grinnell Piece Mark CW-SM-6C Weld A
Class B		SM	CN-ISIN3-2593-1.0				1.750		
G02.001.028	2SM54-03		CN-2SM-054	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.
Class B		SM	CN-ISIN3-2593-1.0	PDI-UT-1			1.750	PDI-UT-1-C	
G02.001.028A	2SM54-03		CN-2SM-054	NDE-25	MT	CS	34.000		
Class B		SM	CN-ISIN3-2593-1.0				1.750		
G02.001.029	2SM54-02		CN-2SM-054	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.
Class B		SM	CN-ISIN3-2593-1.0	PDI-UT-1			1.750	PDI-UT-1-C	
G02.001.029A	2SM54-02		CN-2SM-054	NDE-25	MT	CS	34.000		
Class B		SM	CN-ISIN3-2593-1.0				1.750		
G02.001.030	2SM-4C-A		CN-2SM-054	NDE-600	UT	CS	34.000	Component	Grinnell Piece Mark CW-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.
Class B		SM	CN-ISIN3-2593-1.0	PDI-UT-1			1.375	PDI-UT-1-C	
G02.001.030A	2SM-4C-A		CN-2SM-054	NDE-25	MT	CS	34.000		Grinnell Piece Mark CW-SM-4C Weld A
Class B		SM	CN-ISIN3-2593-1.0				1.375		

CATEGORY AUG, Augmented Inspections

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
G02.001.031	2SM-4C-B		CN-2SM-054	NDE-600	UT	CS	34.000	Component	Grinnell Piece Mark CW-SM-4C Weld B. Procedure
		SM	CN-ISIN3-2593-1.0	PDI-UT-1			1.375	PDI-UT-1-C	NDE-600 uses the component for calibration.
Class B									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.
G02.001.031A	2SM-4C-B		CN-2SM-054	NDE-25	MT	CS	34.000		Grinnell Piece Mark CW-SM-4C Weld B
		SM	CN-ISIN3-2593-1.0				1.375		
Class B									
Total G02.001 Items:			18						
Total G02 Items:			18						

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G06.001.001	2PZR-W4ASE			QAL-15	VT-2	SS-CS	6.000		Pressurizer Safety Nozzle Safe End X-Y Quadrant. Bare Metal Visual Examination by VT-2 qualified inspector around 100% of penetration. (For responsible individual, contact J. M. Shuping, Alloy 600 Engineer Nuclear Technical Services). Reference NRC Bulletin 2004-01). Reference Item Number G08.001.003.
Class A	Circumferential	NC	CNM 2201.01-110/1				0.960		
	Term end		CNM 2201.01-110/2						
	Dissimilar								
G06.001.002	2PZR-W4BSE		CNM 2201.01-110/1	QAL-15	VT-2	SS-CS	6.000		Pressurizer Safety Nozzle To Safe End. W-X Quadrant. Bare Metal Visual Examination by VT-2 qualified inspector around 100% of penetration. (For responsible individual, contact J. M. Shuping, Alloy 600 Engineer Nuclear Technical Services). Reference NRC Bulletin 2004-01). Reference Item Number G08.001.004.
Class A	Circumferential	NC	CNM 2201.01-110/2				0.960		
	Term end				Nozzle to				
	Dissimilar				Safe End				
G06.001.003	2PZR-W4CSE		CNM 2201.01-110/1	QAL-15	VT-2	SS-CS	6.000		Pressurizer Relief Nozzle To Safe End. W-Z Quadrant. Bare Metal Visual Examination by VT-2 qualified inspector around 100% of penetration. (For responsible individual, contact J. M. Shuping, Alloy 600 Engineer Nuclear Technical Services). Reference NRC Bulletin 2004-01). Reference Item Number G08.001.005.
Class A	Circumferential	NC	CNM 2201.01-110/2				0.960		
	Term end				Nozzle to				
	Dissimilar				Safe End				
G06.001.004	2PZR-W3SE		CNM 2201.01-110/1	QAL-15	VT-2	SS-CS	6.000		Pressurizer Safety Nozzle To Safe End. Y-Z Quadrant. Bare Metal Visual Examination by VT-2 qualified inspector around 100% of penetration. (For responsible individual, contact J. M. Shuping, Alloy 600 Engineer Nuclear Technical Services). Reference NRC Bulletin 2004-01). Reference Item Number G08.001.002.
Class A	Circumferential	NC	CNM 2201.01-110/2				0.960		
	Term end				Nozzle to				
	Dissimilar				Safe End				
G06.001.005	2PZR-W1SE		CNM 2201.01-110/1	QAL-15	VT-2	SS-CS	14.000		Pressurizer Surge Nozzle To Safe End. Bare Metal Visual Examination by VT-2 qualified inspector around 100% of penetration. (For responsible individual, contact J. M. Shuping, Alloy 600 Engineer Nuclear Technical Services). Reference NRC Bulletin 2004-01).
Class A	Circumferential	NC	CNM 2201.01-110/2				1.640		
	Term end				Nozzle to				
	Dissimilar				Safe End				

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
Reference Item Number G08.001.001.									
G06.001.006	2PZR-W2SE		CNM 2201.01-110/1	QAL-15	VT-2	SS-CS	4.000		Pressurizer Spray Nozzle To Safe End.
	Circumferential	NC	CNM 2201.01-110/2				0.760		Bare Metal Visual Examination by VT-2 qualified
Class A	Term end				Nozzle to				inspector around 100% of penetration. (For
	Dissimilar				Safe End				responsible individual, contact J. M. Shuping, Alloy
									600 Engineer Nuclear Technical Services).
									Reference NRC Bulletin 2004-01).
									Reference Item Number G08.001.006.
Total G06.001 Items:		6							
G06.002.001	2PZR-MANWAY		CNM 2201.01-110/1	QAL-15	VT-2	NA	0.000		Pressurizer Manway Diaphragm Seal Weld.
		NC	CNM 2201.01-110/2				0.000		Bare Metal Visual Examination by VT-2 qualified
Class A									inspector. Examine the gap between the Pressurizer
									Manway Cover and Manway for evidence of
									diaphragm plate seal weld leakage. (For responsible
									individual, contact J. M. Shuping, Alloy 600
									Engineer Nuclear Technical Services).
									Reference NRC Bulletin 2004-01)
Total G06.002 Items:		1							
Total G06 Items:		7							

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 / Elective 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)	=	<u>Y</u> Yes <u>N</u> No
RFR (Relief Request)	=	<u>Y</u> Yes <u>N</u> No
COMMENTS	=	General and / or Detail Description

4.1 Reportable Indications

None

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. This information will be on file at The Duke Energy Corporate Office in Charlotte, North Carolina. Reference Subsection 1.3 for additional information.

A request for relief for non-code inspections (Item Number G02.001.030A in this report) are not required to be submitted.

Item Number

Relief Request Serial Numbers

B09.011.165
B09.011.171
C05.021.209

To be filed later
To be filed later
To be filed later

EOC 14
Plant: Catawba 2

DUKE ENERGY CORPORATION
QUALITY ASSURANCE TECHNICAL SERVICES
In-Service Inspection Database Management System
Catawba 2 Inservice Inspection Listing
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ITEM NUMBER	ID NUMBER	SYSTEM	INSP DATE	INSP STATUS	INSP LIMITED	GEO REF	RFR	COMMENTS
B06.010.001	2RPV-179-102-01	NC	03/26/2006	CLR	---	N	N	
B06.010.002	2RPV-179-102-02A	NC	03/26/2006	CLR	---	N	N	
B06.010.003	2RPV-179-102-03	NC	03/26/2006	CLR	---	N	N	
B06.010.004	2RPV-179-102-04	NC	03/26/2006	CLR	---	N	N	
B06.010.005	2RPV-179-102-05A	NC	03/26/2006	CLR	---	N	N	
B06.010.006	2RPV-179-102-S1	NC	03/26/2006	CLR	---	N	N	
B06.010.007	2RPV-179-102-07	NC	03/28/2006	CLR	---	N	N	
B06.010.008	2RPV-179-102-08A	NC	03/28/2006	CLR	---	N	N	
B06.010.009	2RPV-179-102-09A	NC	03/28/2006	CLR	---	N	N	
B06.010.010	2RPV-179-102-10	NC	03/28/2006	CLR	---	N	N	
B06.010.011	2RPV-179-102-11	NC	03/28/2006	CLR	---	N	N	
B06.010.012	2RPV-179-102-12	NC	03/28/2006	CLR	---	N	N	
B06.010.013	2RPV-179-102-13A	NC	03/27/2006	CLR	---	N	N	
B06.010.014	2RPV-179-102-14	NC	03/27/2006	CLR	---	N	N	
B06.010.015	2RPV-179-102-15	NC	03/27/2006	CLR	---	N	N	
B06.010.016	2RPV-179-102-16	NC	03/27/2006	CLR	---	N	N	
B06.010.017	2RPV-179-102-17	NC	03/27/2006	CLR	---	N	N	
B06.010.018	2RPV-179-102-18	NC	03/27/2006	CLR	---	N	N	
B06.030.001	2RPV-179-101-01	NC	03/27/2006	CLR	---	N	N	
B06.030.002	2RPV-179-101-02A	NC	03/27/2006	CLR	---	N	N	
B06.030.003	2RPV-179-101-03	NC	03/27/2006	CLR	---	N	N	
B06.030.004	2RPV-179-101-04	NC	03/27/2006	CLR	---	N	N	
B06.030.005	2RPV-179-101-05A	NC	03/27/2006	CLR	---	N	N	
B06.030.006	2RPV-179-101-S1	NC	03/27/2006	CLR	---	N	N	
B06.030.007	2RPV-179-101-07	NC	03/27/2006	CLR	---	N	N	
B06.030.008	2RPV-179-101-08	NC	03/27/2006	CLR	---	N	N	
B06.030.009	2RPV-179-101-09	NC	03/27/2006	CLR	---	N	N	
B06.030.010	2RPV-179-101-10	NC	03/27/2006	CLR	---	N	N	
B06.030.011	2RPV-179-101-11	NC	03/27/2006	CLR	---	N	N	
B06.030.012	2RPV-179-101-12	NC	03/27/2006	CLR	---	N	N	
B06.030.013	2RPV-179-101-13	NC	03/27/2006	CLR	---	N	N	
B06.030.014	2RPV-179-101-14	NC	03/27/2006	CLR	---	N	N	
B06.030.015	2RPV-179-101-15	NC	03/27/2006	CLR	---	N	N	
B06.030.016	2RPV-179-101-16	NC	03/27/2006	CLR	---	N	N	
B06.030.017	2RPV-179-101-17	NC	03/27/2006	CLR	---	N	N	
B06.030.018	2RPV-179-101-18	NC	03/27/2006	CLR	---	N	N	
B06.050.001	2RPV-179-103-01	NC	03/26/2006	CLR	---	N	N	

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B06.050.002	2RPV-179-103-02A	NC	03/26/2006	CLR	---	N	N	
B06.050.003	2RPV-179-103-03	NC	03/26/2006	CLR	---	N	N	
B06.050.004	2RPV-179-103-04	NC	03/26/2006	CLR	---	N	N	
B06.050.005	2RPV-179-103-05A	NC	03/26/2006	CLR	---	N	N	
B06.050.006	2RPV-179-103-S1	NC	03/26/2006	CLR	---	N	N	
B06.050.007	2RPV-179-103-07	NC	03/26/2006	CLR	---	N	N	
B06.050.008	2RPV-179-103-08	NC	03/28/2006	CLR	---	N	N	
B06.050.009	2RPV-179-103-09	NC	03/28/2006	CLR	---	N	N	
B06.050.010	2RPV-179-103-10	NC	03/28/2006	CLR	---	N	N	
B06.050.011	2RPV-179-103-11	NC	03/28/2006	CLR	---	N	N	
B06.050.012	2RPV-179-103-12	NC	03/28/2006	CLR	---	N	N	
B06.050.013	2RPV-179-103-13A	NC	03/27/2006	CLR	---	N	N	
B06.050.014	2RPV-179-103-14	NC	03/27/2006	CLR	---	N	N	
B06.050.015	2RPV-179-103-15	NC	03/27/2006	CLR	---	N	N	
B06.050.016	2RPV-179-103-16	NC	03/27/2006	CLR	---	N	N	
B06.050.017	2RPV-179-103-17	NC	03/27/2006	CLR	---	N	N	
B06.050.018	2RPV-179-103-18	NC	03/27/2006	CLR	---	N	N	
B09.011.032	2NC24-11	NC	03/20/2006	CLR	---	N	N	
B09.011.032A	2NC24-11	NC	03/20/2006	CLR	---	N	N	
B09.011.033	2NC24-17	NC	03/20/2006	CLR	---	N	N	
B09.011.033A	2NC24-17	NC	03/20/2006	CLR	---	N	N	
B09.011.034	2NC24-7	NC	03/20/2006	CLR	---	N	N	
B09.011.034A	2NC24-7	NC	03/20/2006	CLR	---	N	N	
B09.011.035	2NC24-8	NC	03/20/2006	CLR	---	N	N	
B09.011.035A	2NC24-8	NC	03/20/2006	CLR	---	N	N	
B09.011.165	2NI55-11	NI	03/23/2006	CLR	37.50%	N	Y	Request for Relief will be Filed.
B09.011.165A	2NI55-11	NI	03/23/2006	CLR	---	N	N	
B09.011.166	2NI55-12	NI	03/23/2006	CLR	---	N	N	
B09.011.166A	2NI55-12	NI	03/23/2006	CLR	---	N	N	
B09.011.167	2NI55-14	NI	03/28/2006	CLR	---	N	N	
B09.011.167A	2NI55-14	NI	03/22/2006	CLR	---	N	N	
B09.011.168	2NI55-2	NI	03/23/2006	CLR	---	N	N	
B09.011.168A	2NI55-2	NI	03/22/2006	CLR	---	N	N	
B09.011.169	2NI55-4	NI	03/23/2006	CLR	---	N	N	
B09.011.169A	2NI55-4	NI	03/22/2006	CLR	---	N	N	
B09.011.170	2NI55-6	NI	03/23/2006	CLR	---	Y	N	
B09.011.170A	2NI55-6	NI	03/23/2006	CLR	---	N	N	

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B09.011.171	2NI55-8	NI	03/23/2006	CLR	62.50%	N	Y	Request for Relief will be Filed.
B09.011.171A	2NI55-8	NI	03/23/2006	CLR	---	N	N	
B09.040.006	2NC44-27	NC	03/23/2006	CLR	---	N	N	
B09.040.127	2NV323-10	NV	03/26/2006	CLR	---	N	N	
B09.040.128	2NV323-11	NV	03/26/2006	CLR	---	N	N	
B09.040.129	2NV323-12	NV	03/26/2006	CLR	---	N	N	
B09.040.130	2NV323-16	NV	03/26/2006	CLR	---	N	N	
B09.040.131	2NV323-18	NV	03/26/2006	CLR	---	N	N	
B09.040.132	2NV323-19	NV	03/26/2006	CLR	---	N	N	
B09.040.133	2NV323-20	NV	03/26/2006	CLR	---	N	N	
B09.040.134	2NV323-22	NV	03/26/2006	CLR	---	N	N	
B09.040.135	2NV323-25	NV	03/26/2006	CLR	---	N	N	
B09.040.136	2NV323-26	NV	03/26/2006	CLR	---	N	N	
C05.011.008	2CA153-49	CA	04/08/2006	CLR	---	N	N	
C05.011.008A	2CA153-49	CA	04/08/2006	CLR	---	N	N	
C05.011.009	2CA153-50	CA	04/08/2006	CLR	---	N	N	
C05.011.009A	2CA153-50	CA	04/08/2006	CLR	---	N	N	
C05.011.101	2FW76-1	FW	03/07/2006	CLR	---	N	N	
C05.011.101A	2FW76-1	FW	03/07/2006	CLR	---	N	N	
C05.011.164	2ND2-1	ND	03/14/2006	CLR	---	N	N	
C05.011.164A	2ND2-1	ND	03/14/2006	CLR	---	N	N	
C05.011.165	2ND2-10	ND	03/14/2006	CLR	---	N	N	
C05.011.165A	2ND2-10	ND	03/14/2006	CLR	---	N	N	
C05.011.166	2ND2-11	ND	03/14/2006	CLR	---	N	N	
C05.011.166A	2ND2-11	ND	03/14/2006	CLR	---	N	N	
C05.011.167	2ND2-2	ND	03/14/2006	CLR	---	N	N	
C05.011.167A	2ND2-2	ND	03/14/2006	CLR	---	N	N	
C05.011.168	2ND2-3	ND	03/14/2006	CLR	---	N	N	
C05.011.168A	2ND2-3	ND	03/14/2006	CLR	---	N	N	
C05.011.169	2ND2-9	ND	03/14/2006	CLR	---	N	N	
C05.011.169A	2ND2-9	ND	03/14/2006	CLR	---	N	N	
C05.021.201	2NV104-1	NV	03/03/2006	CLR	---	N	N	
C05.021.201A	2NV104-1	NV	03/03/2006	CLR	---	N	N	
C05.021.202	2NV104-2	NV	03/03/2006	CLR	---	N	N	
C05.021.202A	2NV104-2	NV	03/03/2006	CLR	---	N	N	
C05.021.203	2NV11-16	NV	03/01/2006	CLR	---	N	N	
C05.021.203A	2NV11-16	NV	03/01/2006	CLR	---	N	N	

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C05.021.204	2NV11-18	NV	03/02/2006	CLR	---	N	N	
C05.021.204A	2NV11-18	NV	03/02/2006	CLR	---	N	N	
C05.021.205	2NV11-20	NV	03/01/2006	CLR	---	N	N	
C05.021.205A	2NV11-20	NV	03/01/2006	CLR	---	N	N	
C05.021.206	2NV11-21	NV	03/01/2006	CLR	---	N	N	
C05.021.206A	2NV11-21	NV	03/01/2006	CLR	---	N	N	
C05.021.207	2NV11-7	NV	03/01/2006	CLR	92.00%	N	N	
C05.021.207A	2NV11-7	NV	03/01/2006	CLR	---	N	N	
C05.021.208	2NV11-8	NV	03/01/2006	CLR	92.00%	N	N	
C05.021.208A	2NV11-8	NV	03/01/2006	CLR	---	N	N	
C05.021.209	2NV12-10	NV	03/02/2006	CLR	78.70%	N	Y	Request for Relief will be Filed
C05.021.209A	2NV12-10	NV	03/01/2006	CLR	---	N	N	
C05.021.210	2NV12-11	NV	03/01/2006	CLR	---	N	N	
C05.021.210A	2NV12-11	NV	03/01/2006	CLR	---	N	N	
C05.030.108	2NV242-10	NV	03/27/2006	CLR	---	N	N	
C05.030.109	2NV242-11	NV	03/27/2006	CLR	---	N	N	
C05.030.110	2NV242-3	NV	03/27/2006	CLR	---	N	N	
C05.030.111	2NV242-4	NV	03/27/2006	CLR	---	N	N	
C05.041.031	2NI100-9	NI	03/07/2006	CLR	---	N	N	
C05.051.001	2CA59-11	CA	03/31/2006	CLR	---	Y	N	
C05.051.001A	2CA59-11	CA	03/31/2006	CLR	---	N	N	
C05.051.002	2CA59-8	CA	03/31/2006	CLR	---	Y	N	
C05.051.002A	2CA59-8	CA	03/31/2006	CLR	---	N	N	
C05.051.155	2SV8-2	SV	04/05/2006	CLR	---	N	N	
C05.051.155A	2SV8-2	SV	04/05/2006	CLR	---	N	N	
C06.020.018	2SV-2	SV	04/07/2006	CLR	---	N	N	
D01.020.011	2-R-KC-0227	KC	10/17/2005	CLR	---	N	N	
D01.020.012	2-R-KC-0001	KC	10/20/2005	CLR	---	N	N	
D01.020.013	2-R-KC-0054	KC	11/02/2005	CLR	---	N	N	
F01.010.001	2-R-NC-1022	NC	03/21/2006	CLR	---	N	N	
F01.010.002	2-R-NC-1024	NC	03/21/2006	CLR	---	N	N	
F01.011.051	2-R-NI-1759	NI	03/21/2006	CLR	---	N	N	
F01.011.052	2-R-NI-1761	NI	03/21/2006	CLR	---	N	N	
F01.012.001	2-R-NC-1028	NC	03/21/2006	CLR	---	N	N	
F01.012.051	2-R-NI-1086	NI	03/21/2006	CLR	---	N	N	
F01.012.052	2-R-NI-1762	NI	03/21/2006	CLR	---	N	N	
F01.020.001	2-R-CA-1614	CA	03/20/2006	CLR	---	N	N	

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F01.020.002	2-R-CA-1620	CA	03/20/2006	CLR	---	N	N	
F01.020.003	2-R-CA-1622	CA	03/20/2006	CLR	---	N	N	
F01.020.021	2-R-FW-0116	FW	10/17/2005	CLR	---	N	N	
F01.020.031	2-R-ND-0319	ND	11/08/2005	CLR	---	N	N	
F01.020.032	2-R-ND-0321	ND	11/08/2005	CLR	---	N	N	
F01.020.033	2-R-ND-0323	ND	11/08/2005	REC	---	N	N	
F01.020.061	2-R-NI-1769	NI	03/21/2006	CLR	---	N	N	
F01.020.062	2-R-NI-1770	NI	03/21/2006	CLR	---	N	N	
F01.020.063	2-R-NI-1623	NI	03/21/2006	CLR	---	N	N	
F01.020.091	2-R-NS-1220	NS	03/20/2006	CLR	---	N	N	
F01.020.092	2-R-NS-1221	NS	03/20/2006	CLR	---	N	N	
F01.020.093	2-R-NS-1250	NS	03/20/2006	CLR	---	N	N	
F01.020.141	2-R-NV-1170	NV	03/21/2006	CLR	---	N	N	
F01.020.142	2-R-NV-1171	NV	03/21/2006	CLR	---	N	N	
F01.020.143	2-R-NV-1172	NV	03/21/2006	CLR	---	N	N	
F01.021.011	2-R-CF-1654	CF	03/20/2006	CLR	---	N	N	
F01.021.061	2-R-NI-1619	NI	03/21/2006	CLR	---	N	N	
F01.021.062	2-R-NI-1620	NI	03/21/2006	CLR	---	N	N	
F01.021.091	2-R-NS-1208	NS	03/20/2006	REC	---	N	N	
F01.021.092	2-R-NS-1209	NS	03/20/2006	CLR	---	N	N	
F01.021.093	2-R-NS-1211	NS	03/20/2006	CLR	---	N	N	
F01.021.094	2-R-NS-1203	NS	03/20/2006	CLR	---	N	N	
F01.021.095	2-R-NS-1204	NS	03/20/2006	CLR	---	N	N	
F01.021.141	2-R-NV-1121	NV	03/21/2006	CLR	---	N	N	
F01.021.142	2-R-NV-1126	NV	03/21/2006	CLR	---	N	N	
F01.021.143	2-R-NV-1127	NV	03/21/2006	CLR	---	N	N	
F01.021.144	2-R-NV-1131	NV	03/21/2006	CLR	---	N	N	
F01.021.145	2-R-NV-1132	NV	03/21/2006	CLR	---	N	N	
F01.021.146	2-R-NV-1133	NV	03/21/2006	CLR	---	N	N	
F01.022.001	2-R-CA-1623	CA	03/20/2006	CLR	---	N	N	
F01.022.031	2-R-ND-0017	ND	10/17/2005	CLR	---	N	N	
F01.022.032	2-R-ND-0025	ND	10/17/2005	CLR	---	N	N	
F01.030.051	2-R-KC-1668	KC	03/21/2006	CLR	---	N	N	
F01.030.052	2-R-KC-1670	KC	03/21/2006	CLR	---	N	N	
F01.030.053	2-R-KC-1671	KC	03/21/2006	CLR	---	N	N	
F01.030.054	2-R-KC-1672	KC	03/21/2006	CLR	---	N	N	
F01.030.055	2-R-KC-1673	KC	03/21/2006	CLR	---	N	N	

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F01.030.056	2-R-KC-1641	KC	03/21/2006	CLR	---	N	N	
F01.030.057	2-R-KC-1632	KC	03/21/2006	CLR	---	N	N	
F01.030.058	2-R-KC-1630	KC	03/21/2006	CLR	---	N	N	
F01.030.101	2-R-KD-0086	KD	11/02/2005	CLR	---	N	N	
F01.031.051	2-R-KC-1665	KC	03/21/2006	CLR	---	N	N	
F01.031.052	2-R-KC-1666	KC	03/21/2006	CLR	---	N	N	
F01.031.121	2-R-LD-0007	LD	10/17/2005	CLR	---	N	N	
F01.031.221	2-R-VN-0058	VN	10/17/2005	CLR	---	N	N	
F01.032.051	2-R-KC-0001	KC	10/20/2005	CLR	---	N	N	
F01.032.052	2-R-KC-0054	KC	11/02/2005	CLR	---	N	N	
F01.032.053	2-R-KC-0227	KC	10/17/2005	CLR	---	N	N	
F01.032.101	2-R-KD-0081	KD	11/02/2005	CLR	---	N	N	
F01.032.102	2-R-KD-0084	KD	11/02/2005	CLR	---	N	N	
F01.032.121	2-R-LD-0018	LD	11/02/2005	CLR	---	N	N	
F01.040.005	2RCPA-SUPPORT	NC	03/20/2006	CLR	---	N	N	
F01.040.202	2KFPA-SUPPORT	KC	10/20/2005	CLR	---	N	N	
F01.040.203	2KFHXA-SUPPORT	KC	10/24/2005	CLR	---	N	N	
G02.001.023	2SM51-06	SM	04/08/2006	CLR	---	N	N	
G02.001.023A	2SM51-06	SM	04/07/2006	CLR	---	N	N	
G02.001.024	2SM51-05	SM	04/08/2006	CLR	---	N	N	
G02.001.024A	2SM51-05	SM	04/07/2006	CLR	---	N	N	
G02.001.025	2SM-7C-A	SM	04/08/2006	CLR	---	N	N	
G02.001.025A	2SM-7C-A	SM	04/07/2006	CLR	---	N	N	
G02.001.026	2SM51-07	SM	04/09/2006	CLR	---	N	N	
G02.001.026A	2SM51-07	SM	04/07/2006	CLR	---	N	N	
G02.001.027	2SM-6C-A	SM	04/09/2006	CLR	---	N	N	
G02.001.027A	2SM-6C-A	SM	04/07/2006	CLR	---	N	N	
G02.001.028	2SM54-03	SM	04/08/2006	CLR	---	N	N	
G02.001.028A	2SM54-03	SM	04/07/2006	CLR	---	N	N	
G02.001.029	2SM54-02	SM	04/08/2006	CLR	---	N	N	
G02.001.029A	2SM54-02	SM	04/07/2006	CLR	---	N	N	
G02.001.030	2SM-4C-A	SM	04/08/2006	CLR	---	N	N	
G02.001.030A	2SM-4C-A	SM	04/07/2006	CLR	73.80%	N	N	
G02.001.031	2SM-4C-B	SM	04/08/2006	CLR	---	N	N	
G02.001.031A	2SM-4C-B	SM	04/07/2006	CLR	---	N	N	
G06.001.001	2PZR-W4ASE	NC	03/28/2006	CLR	---	N	N	
G06.001.002	2PZR-W4BSE	NC	03/28/2006	CLR	---	N	N	

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G06.001.003	2PZR-W4CSE	NC	03/28/2006	CLR	--	N	N	
G06.001.004	2PZR-W3SE	NC	03/28/2006	CLR	--	N	N	
G06.001.005	2PZR-W1SE	NC	04/02/2006	CLR	--	N	N	
G06.001.006	2PZR-W2SE	NC	03/28/2006	CLR	--	N	N	
G06.002.001	2PZR-MANWAY	NC	03/28/2006	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
98672243-01	B	NV	NA	Bolting for Flange	Replacement	No	5/3/2006	7/14/2006
98688708-15	NF	SM	CN21441/00	U Bolt for 2-R-SM-1880	New	No	5/10/2006	5/10/2006
98688709-15	NF	SM	CN21441/00	Sway Strut for 2-R-SM-1885	New	No	5/9/2006	5/10/2006
98698974-01	B	SM	NA	Bolting for 2SM-3	Replacement	No	4/18/2006	4/18/2006
98706897-03	B	NS	NA	Valve Disc for 2NS-75	Replacement	No	3/30/2006	4/15/2006
98707253-01	B	NV	NA	Plug Assembly for 2NV-309	Replacement	No	4/12/2006	4/12/2006
98707254-01	B	NV	NA	Plug Assembly for 2NV-294	Replacement	No	5/3/2006	5/5/2006
98709786-06	NF	RN	CD500175	S/R 1-R-RN-851	Replacement	No	1/22/2006	2/11/2006
98709787-15	NF	RN	CD500175	S/R 1-R-RN-850	Replacement	No	2/6/2006	2/11/2006
98711211-06	B	SM	NA	Pressure Test	Replacement	No	6/12/2006	7/14/2006
98711213-06	B	SM	NA	Pressure Test	Replacement	No	6/12/2006	7/14/2006
98717037-01	B	ND	NA	Valve Disc for 2ND24A	Replacement	No	4/10/2006	4/15/2006
98717523-15	NF	NS	NSM21448	Install NS supports	Replacement	No	5/11/2006	7/13/2006
98718428-15	NF	RN	NA	Bolting for S/R 2-R-RN-288	Replacement	No	4/6/2006	4/15/2006
98726106-15	B	CF	NA	2" CF Piping	Replacement	No	5/4/2006	5/5/2006
98728898-01	A	NI	NA	Seal Weld Valve 2NI-351	Repair	No	4/3/2006	4/4/2006
98728899-01	A	NI	NA	Seal Weld Valve 2NI-015	Repair	No	4/3/2006	4/4/2006
98731479-22	B	CA	CD200323	Relocate Valve 2CA57	Replacement	No	5/31/2006	7/14/2006
98731479-33	NF	CA	CD200323	Relocate valve 2CA-57	Replacement	No	5/11/2006	7/14/2006
98731480-15	B	CA	CD200323	Relocate Valve 2CA61	Replacement	No	5/31/2006	7/14/2006
98731480-31	NF	CA	CD200323	S/R 2-R-CA-1696	Replacement	No	5/4/2006	5/5/2006
98731786-04	NF	RN	CD500063	S/R 2-R-RN-359	Replacement	No	1/22/2006	2/11/2006
98733767-01	B	NV	NA	Plug Assembly for 2NV-849	Replacement	No	5/3/2006	5/5/2006
98734295-14	NF	RN	CD200108	Modify S/R 2-R-RN-365	Replacement	No	3/30/2006	4/13/2006
98734297-07	NF	NW	NA	U Bolt for 2-P-NW-5013	Replacement	No	4/10/2006	4/12/2006
98735045-04	A	NC	NA	S/R 2-R-NC-1675	Replacement	No	5/4/2006	5/4/2006
98735045-05	A	NC	NA	Valve 2NC-002	Replacement	No	5/3/2006	5/9/2006
98735046-05	A	NC	NA	Valve 2NC-003	Replacement	No	5/3/2006	5/9/2006
98735058-01	B	CF	NA	Disc for Valve 2CF-166	Replacement	No	4/11/2006	4/12/2006
98735059-01	B	CF	NA	Disc for Valve 2CF-169	Replacement	No	4/11/2006	4/12/2006
98735101-01	B	SV	NA	Valve Disc for 2SV-3	Replacement	No	4/5/2006	4/15/2006
98735103-01	B	SV	NA	Valve Disc for 2SV-5	Replacement	No	4/5/2006	4/15/2006
98735104-01	B	SV	NA	Valve Disc for 2SV-20	Replacement	No	4/5/2006	4/15/2006
98735105-01	B	SV	NA	Valve Disc for 2SV-22	Replacement	No	4/6/2006	4/15/2006
98735107-01	B	SV	NA	Disc for Valve 2SV-24	Replacement	No	4/11/2006	4/12/2006
98735717-02	NF	CF	NA	Replace S/R 2-R-CF-1002	Replacement	No	3/30/2006	4/15/2006
98735717-14	NF	NV	NA	Replace S/R 2-R-NV-1905	Replacement	No	3/30/2006	4/1/2006
98735718-10	NF	FW	NA	Repair S/R 2-R-FW-0003	Repair	No	3/30/2006	4/1/2006
98735718-12	NF	KC	NA	S/R 2-R-KC-0541	Replacement	No	4/10/2006	4/15/2006

98737374-02	B	NW	CD200358	Install 2" NW 2A piping	New	No	4/18/2006	7/14/2006
98737374--26	NF	NW	CD200358	Supports for NW piping	New	No	4/20/2006	7/14/2006
98737375-02	B	NW	CD200358	Install 2" NW 2B piping	New	No	4/18/2006	7/14/2006
98738962-01	B	NV	NA	Bolting for NV Pump "2B" Conn.	Replacement	No	11/10/2005	11/17/2005
98742134-01	B	NV	NA	Bolting for 2NVFE5300	Replacement	No	5/3/2006	5/3/2006
98747553-01	B	KC	CE200500	Valve 2KC-412	Replacement	No	5/3/2006	5/9/2006
98747554-01	B	KC	CE200500	Install valve, piping for 2KC393	Replacement	No	5/11/2006	7/14/2006
98747555-01	B	KC	CE200500	Valve 2KV363	Replacement	No	5/3/2006	5/9/2006
98747556-01	B	KC	CE200500	Install valve, piping for 2KC344	Replacement	No	5/23/2006	7/14/2006
98759348-01	B	SV	NA	Valve Disc for 2SV-12	Replacement	No	3/30/2006	4/15/2006
98760045-01	B	NV	NA	2NV-333 Valve Disc	Replacement	No	3/20/2006	3/22/2006
98783351-01	A	NV	NA	Seal Weld Valve 2NV-861	Repair	No	4/3/2006	4/4/2006
98783830-01	NF	CF	NA	Refurbish S/R 2-R-CF-1724	Repair	No	4/10/2006	4/12/2006
98785424-12	B	NI	NA	Replace valve 2NI144	Replacement	No	5/3/2006	7/14/2006
98785454-08	B	NI	NA	Bonnet for Valve 2NI009A	Replacement	No	5/3/2006	5/5/2006
98785886-01	B	BB	NA	S/R 2-R-BB-1033	Replacement	No	5/4/2006	5/4/2006
98786279-02	B	ND	NA	S/R 2-R-ND-277	Replacement	No	4/18/2006	4/18/2006
98787227-07	NF	NM	NA	S/R 2-R-NM-1414 Pivot Pin	Replacement	No	5/3/2006	5/3/2006

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 COMPANY1a Date 5/3/06

Sheet 1 of 1

Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453a Work Order # 98672243-013. Work Performed By Duke Power CompanyAddress 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A3b NSM or MN # NAExpiration Date N/AClass B

4 Identification of System

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	Bolting	NA	NA	NA	Rod-SA193 Hex Nuts-SA194 for NV Pump "2A" Suction Flange Conn.	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 8 1/2 in. 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 Flange Leak._

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 5/3 ,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 3-29-06 to 7-14-06 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 M. Hill
Inspector's Signature

Commissions NC978

Date 7-14 ,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 COMPANY1a Date 5/10/06

Sheet 1 of 1

Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company3a Work Order # 98688708-15Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A3b NSM or MN # CN2144100Expiration Date N/A4 Identification of System SM MAIN STEAM SYSTEMClass DNF class 5/10/06

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	U Bolt	Anvil International	NA	NA	For S/R 2-R-SM-1880 & 2-R-SM-1881	NA	New	No
B	Hex Nuts	NA	NA	NA	For S/R 2-R-SM-1880 & 2-R-SM-1881	NA	New	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2-R-SM-1880 & 2-R-SM-1881_

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 Robert L. Smith TECH SPEC Date 5/10, 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 3-20-06 to 5-10-06 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.

Robert L. Smith Commissions NC978
Inspector's Signature

Date 5-10-20-06

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
 Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006

1a Date 5/9/06

Sheet 1 of 1

2. Plant CATAWBA NUCLEAR STATION
 Address 4800 CONCORD RD. YORK, S.C. 29745

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

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

3a Work Order # 98688709-153b NSM or MN # CN21441004 Identification of System SM MAIN STEAM SYSTEMClass φNF c12 5/10/06

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	2001-59	NA	S/R 2-R-SM-1885	2001	New	Yes
B	Rear Bracket, Plate, U-Bolt	Anvil International	NA	NA	S/R 2-R-SM-1885	NA	New	No
C	Welds	Duke Power Co.	C-2SM	162	Welds #2-R-SM-1885-1 2-R-SM-1885-2 2-R-SM-1885-3	2006	New	Yes
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2-R-SM-1885_

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. Sitt TECH SPEC Date 5/9, 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 NC and employed by HSB I AND I Company of Connecticut have inspected the components described in this Owners Report during the period 1-26-06 to 5-10-06 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.

Robert McGlin
Inspector's Signature

Commissions NC978

Date 5-10, 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
 Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006

1a Date 4/18/06

Sheet of

2. Plant CATAWBA NUCLEAR STATION
 Address 4800 CONCORD RD. YORK, S.C. 29745

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

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

3a Work Order # 98698974-01

3b NSM or MN # NA

4 Identification of System SM MAIN STEAM 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	NA	NA	NA	Studs- SA193, Nuts- SA194 for valve 2SM-3	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 8 1/2 in. 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 2SM-3_

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 Robert L. Smith TECH SPEC Date 4/18, 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 NC and employed by HSB I AND I Company of Connecticut have inspected the components described in this Owners Report during the period 4-9-06 to 4-18-06 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 L. Smith
Inspector's Signature

Commissions NC978

Date 4-18, 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 3/29/06

Sheet 1 of 1

Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company

3a Work Order # 98706897-03

Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A

3b NSM or MN # NA

Expiration Date N/A4 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	Disc	Kerotest	NA	NA	For Valve 2NS-75	NA	Replaced	No
B	Disc	Kerotest	24513-11	NA	For Valve 2NS-75	NA	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2NS-75_

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

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 3/30, 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 3-24-06 to 4-15-06 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 NC 978
Inspector's Signature

Date 4-15, 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
 Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006

1a Date 4/12/06

Sheet 1 of 1

2. Plant CATAWBA NUCLEAR STATION
 Address 4800 CONCORD RD. YORK, S.C. 29745

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

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

3a Work Order # 98707253-01

3b NSM or MN # NA

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	Plug/Stem Assembly	Fisher	NA	NA	For valve 2NV-309	NA	Replaced	No
B	Plug/Stem Assembly	Fisher	AF6994-1	NA	For valve 2NV309	NA	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2NV-309_

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 Robert M. Lio TECH SPEC Date 4/12, 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 3-25-06 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 M. Lio
Inspector's Signature

Commissions NC978

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 COMPANYAddress 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATIONAddress 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power CompanyAddress 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/AExpiration Date N/A

4 Identification of System

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

1a Date 5/03/06

Sheet 1 of 1

2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)3a Work Order # 98707254-013b NSM or MN # NAClass 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	Fisher	6308628-629	NA	For valve tag 2NV-294	NA	Replaced	No
B	Plug Assenbly	Fisher	256255-1A	NA	For valve tag 2NV-294	NA	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 Rebuild Valve 2NV-294_

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
Owner or Owner's Designee, Title

TECH SPEC

Date

5-3, 2006

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 3-26-06 to 5-5-06 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 Miller
Inspector's Signature

Commissions

NC 978

Date

5-5, 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
 Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006

1a Date 1/22/06

Sheet of

2. Plant CATAWBA NUCLEAR STATION
 Address 4800 CONCORD RD. YORK, S.C. 29745

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

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

3a Work Order # 98709786-06

3b NSM or MN # CD500175

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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Welds	Duke Power Co.	C-2RN	160	Welds # 1-R-RN-851-1 thru 4	2006	New	Yes
B	S/R 1-R-RN-851	Anvil International	NA	NA	Clevis Hanger, Threaded Rod, Welding Lug, Hex Nuts, Plate, Tubesteel, U-Bolt	NA	New	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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-RN-851 _

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

1/22, 2004

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 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 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
Inspector's Signature

Commissions

TX 1080

Date 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
 Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006

1a Date 2/6/06

Sheet _____ of _____

2. Plant CATAWBA NUCLEAR STATION
 Address 4800 CONCORD RD. YORK, S.C. 29745

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

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

3a Work Order # 98709787-153b NSM or MN # CD500175

4 Identification of System
RN NUCLEAR SERVICE WATER 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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Welds	Duke Power Co.	C-2RN	160	Welds #1-R-RN-850-1 thru 4	2006	Replacement	Yes
B	Lug	Anvil International	NA	NA	For S/R 1-R-RN-850	NA	Replacement	No
C	Plate & Flat Bar	NA	NA	NA	For S/R 1-R-RN-850	NA	New	No
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 I-R-RN-850_

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

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 ASME Code, Section XI.

Type Code Symbol Stamp N/A

Expiration Date N/A

Certificate of Authorization No. N/A

Signed

Paul L. Smith
Owner or Owner's Designee, Title

TECH SPEC

Date

2/6, 2006

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 2/25/05 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
Inspector's Signature

Commissions TX - 1080

Date 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 6/12/06

Sheet 1 of 1

Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company

3a Work Order # 98711211-06

Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A

3b NSM or MN # NA

Expiration Date N/A4 Identification of System SM MAIN STEAM 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	Steam Generator Manway Cover	Westinghouse	1570-03	5	Steam Generator "2D" Secondary Manway Cover	NA	Replacement	No
B	Bolting	NA	NA	NA	Rod- SA193 Hex Nuts-SA194 for SG "2D" Manway Cover	NA	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in. (2) information in items 1 through 6 on this report 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 SG "2D" Manway Cover_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 1076 psig Test Temp. 555.5 deg.F.

9. Remarks _ Code Cases _ NONE _ Pressure test completed on work order 98790985-01.

(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. Stettin TECH SPEC Date 6/12, 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 5-24-06 to 7-14-06 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 McMill Commissions NC 978
Inspector's Signature

Date 7-14, 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 6/12/06

Sheet 1 of 1

Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 29745

3a Work Order # 98711213-06

3. Work Performed By Duke Power CompanyAddress 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A

3b NSM or MN # NA

Expiration Date N/A4 Identification of System SM MAIN STEAM 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	Steam Generator Manway Cover	Westinghouse	1570-01	4	Steam Generator "2A" Secondary Manway Cover	NA	Replacement	No
B	Steam Generator Manway Cover	Westinghouse	1570-2	4	Steam Generator "2A" Secondary Manway Cover	NA	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 SG "2A" Manway Cover_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 1076 psig Test Temp. 556.7 deg.F.

9. Remarks _ Code Cases ___NONE_Pressure test completed on work order 98790986-01.

(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. Galt
Owner or Owner's Designee, Title

TECH SPEC Date 6/12, 20 06

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 5-24-06 to 7-14-06 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
Inspector's Signature

Commissions NC 978

Date 7-14, 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 COMPANYAddress 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATIONAddress 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power CompanyAddress 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/AExpiration 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

	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	Kerotest	NA	NA	For Valve 2ND24A	NA	Replaced	No
B	Disc	Kerotest	S/N 2	NA	For Valve 2ND24A	NA	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

1a Date 4/10/06

Sheet 1 of 1

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

3a Work Order # 98717037-01

3b NSM or MN # NA

Class B

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2ND24A_

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 Robert L. Smith TECH SPEC Date 4/10, 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 3-29-06 to 4-15-06 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 L. Smith
Inspector's Signature

Commissions NC978

Date 4-15, 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 5/11/06

Sheet 1 of 2
CS 5/11/06Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company

3a Work Order # 98717523-15

Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A

3b NSM or MN # 21448/00

Expiration Date N/A4 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	Pipe/Fittings	NA	NA	NA	8" Flange- SA182	NA	New	No
B	Pipe Welds	Duke Power Co.	C-2NS	150	2492-NS.00-45-1 2492-NS.00-46-18, 23 2492-NS.00-44-1	2005	New	Yes
C	Bolting	NA	NA	NA	Rod- SA564 Hex Nuts- SA564	NA	New	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 5/11/06

Sheet 2 of 2

Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company

3a Work Order # 98717523-15

Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A

3b NSM or MN # 21448/00

Expiration Date N/A4 Identification of System NS CONTAINMENT SPRAY SYSTEMClass 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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bracket	Anvil International	NA	NA	For S/R 2-R-ND-144-3	NA	Replacement	No
B	Weld	Duke Power Co.	C-2NS	150	2-R-NS-144-3	2005	Replacement	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 "A" Train Test Loop_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 47 psig Test Temp. 85 deg.F.

9. Remarks _ Code Cases __NONE_Pressure Test completed on work orders 98717523-18 and 98739980-18.

(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 5/11, 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 _____ and employed by HSB I AND I Company of Connecticut have inspected the components described in this Owners Report during the period 11-8-05 to 7-13-06 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.

Robert McCall
Inspector's Signature

Commissions 712978

Date 7-13, 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 4/6/06

Sheet / of /

Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company

3a Work Order # 98718428-15

Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A

3b NSM or MN # CD200108

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	Clevis Pipe Hanger	Anvil International	NA	NA	S/R 2-R-RN-288	NA	Replacement	No
B	Treaded Rod and Hex Nuts	NA	NA	NA	S/R 2-R-RN-288	NA	Replacement	No
C	Welds	Duke Power Co.	C-2RN	160	Welds # 2-R-RN-288-1, 2, 3, 4	2006	New	Yes
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2-R-RN-288_

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. STA
Owner or Owner's Designee. Title

TECH SPEC

Date

4/6, 20 06

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 3-18-06 to 4-15-06 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. STA
Inspector's Signature

Commissions NC 978

Date

4-15, 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 5/4/06

Sheet 1 of 1

Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company

3a Work Order # 98726106-15

Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A

3b NSM or MN # CE200326

Expiration Date N/A4 Identification of System CF MAIN 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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe Welds	Duke Power Co.	C-2CF	158	2CA53-29 2CA53-33	2006	Replacement	Yes
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2" CF Pipe_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 977 psig Test Temp. 108 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 5/4, 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 1-30-06 to 5-5-06 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 McGiv
Inspector's Signature

Commissions

NC978

Date 5-5, 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 4/3/06

Sheet 1 of 1

Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company

3a Work Order # 98728898-01

Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A

3b NSM or MN # NA

Expiration Date N/A4 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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve	Kerotest	CAB9-3	28914	Seal Weld Bonnet to Body for valve tag 2NI-351	1980	Repaired	Yes
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2NI-351_

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. Seta TECH SPEC Date 4/3, 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 3-24-06 to 4-4-06 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. Liu
Inspector's Signature

Commissions NC978

Date 4-4, 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 4/3/06

Sheet 1 of 1

Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company

3a Work Order # 98728899-01

Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A

3b NSM or MN # NA

Expiration Date N/A4 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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve	Kerotest	CAB9-4	28915	Seal Weld Bonnet to Body for valve tag 2NI-015	1980	Repaired	Yes
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2NI-015_

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 4/3, 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 3-26-06 to 4-4-06 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. Smith
Inspector's Signature

Commissions NC978

Date 4-4, 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 5/31/06

Sheet 1 of

Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company3a Work Order # 98731479-22
on 7/3/06Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A3b NSM or MN # cd-200323Expiration Date N/A4 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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	VALVE	ANCHOR DARLING	ET697-1-7	1786	2CA57	1994	Replaced	Yes
B	VALVE	ANCHOR DARLING	AZ2362	1553	2CA57	2005	Replacement	Yes
C	PIPE WELDS	Duke Energy Corporation	C-2CA	159	2CA61-9 THRU 17, 2CA62-12	2006	Replacement	Yes
D	PIPE/FITTINGS	NA	NA	NA	4" FLG-SA-105, 4" PIPE-SA-106, 4" 90 ELBOW-SA-234,	NA	Replacement	No
E	BOLTING	NA	NA	NA	1 1/4" ROD, SA-193, HEX NUTS SA-194	NA	Replacement	No
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in. (2) information in items 1 through 6 on this report 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/RELOCATE VALVE 2CA-57_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 1085 psig Test Temp. 82 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 Guy E. Shuf TECH SPEC Date 5/31, 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 11-8-05 to 7-14-06 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
Inspector's Signature

Commissions

NC 978

Date 7-14, 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 5/11/06

Sheet 1 of 1

Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 29745

3a Work Order # 98731479-33

3. Work Performed By Duke Power CompanyAddress 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A

3b NSM or MN # CD200323

Expiration Date N/A4 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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Lug	Anvil International	NA	NA	For S/R 2-R-CA-241	NA	Replacement	No
B	Plate	NA	NA	NA	For S/R 2-R-CA-241	NA	Replacement	No
C	Weld	Duke Power Co.	C-2CA	159	2-R-CA-241-1	2006	Replacement	No
D	Sway Strut	Grinnell	NA	NA	For 2-R-CA-1631	NA	Replacement	No
E	Weld	Duke Power Co.	C-2CA	159	2-R-CA-1631-5	2006	Replacement	Yes
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2-R-CA-241_

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 Patricia L. Smith TECH SPEC Date 5/11, 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 11-14-05 to 7-14-06 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 M. Hill
Inspector's Signature

Commissions NC 978

Date 7-14, 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
 Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006

1a Date 5/31/06

Sheet 1 of 1

2. Plant CATAWBA NUCLEAR STATION
 Address 4800 CONCORD RD. YORK, S.C. 29745

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

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

3a Work Order # 98731480-15

3b NSM or MN # CD200323

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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe/Fittings	NA	NA	NA	4" Flg.- SA105, 4" Pipe- SA106, 4" 90 Ell- SA234	NA	Replacement	No
B	Pipe Welds	Duke Power Co.	C-2CA	159	2CA152-9 thru 18, 2CA151-11	2006	Replacement	Yes
C	Bolting	NA	NA	NA	Rod- SA193, Hex Nuts- SA194	NA	Replacement	No
D	Valve	Anchor Darling	ET69-1-8	1787	Valve tag 2CA61	1994	Replaced	Yes
E	Valve	Anchor Darling	AZ361	1552	Valve tag 2CA61	2005	Replacement	Yes
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in. (2) information in items 1 through 6 on this report 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 Relocate Valve 2CA-61_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 1081 psig Test Temp. 770 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. STA TECH SPEC Date 5/31, 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 11-8-05 to 7-14-06 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 McMill
Inspector's Signature

Commissions NC978

Date 7-14, 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 COMPANYAddress 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATIONAddress 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power CompanyAddress 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/AExpiration Date N/A1a Date 5/4/06

Sheet 1 of 1

2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)3a Work Order # 98731480-313b NSM or MN # CD2003234 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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Snubber	Lisega	4617093/017	NA	S/R 2-R-CA-1696	NA	New	Yes
B	Welds	Duke Power Co.	C-2CA	159	2-R-CA-1696-1, 2	2006	New	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 Add S/R 2-R-CA-1696_

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 5/4, 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 3-27-06 to 5-5-06 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. Smith
Inspector's Signature

Commissions NC978

Date 5-5, 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 1/22/06

Sheet _____ of _____

Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company

3a Work Order # 98731786-04

Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A

3b NSM or MN # CD500063

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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Welds	Duke Power Co.	C-2RN	160	Welds # 2-R-RN-359-1, 2-R-RN-360-1 2-R-RN-361-1 thru 8	2006	New	Yes
B	Rear Bracket Assembly	Anvil International	NA	NA	For S/R 2-R-RN-360	NA	New	No
C	Spring Cam	Anvil International	1992300	NA	For S/R 2-R-RN-359	1992	New	No
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 Support Restraints _

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

Barton L. Smith
Owner or Owner's Designee, Title

TECH SPEC

Date

1/22, 2006

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 ~~NORTH CAROLINA~~ 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.

Jae C. Hair
Inspector's Signature

Commissions JX 1080

Date 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
 Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006

1a Date 5/03/06

Sheet 1 of 1

2. Plant CATAWBA NUCLEAR STATION
 Address 4800 CONCORD RD. YORK, S.C. 29745

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

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

3a Work Order # 98733767-013b NSM or MN # NA

4 Identification of System
NV CNEMICAL VOLUME CONTROL 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	Plug Assembly	CCI	100611-010-2	NA	For valve tag 2NV-849	NA	Replaced	No
B	Plug Assenbly	CCI	600479	NA	For valve tag 2NV-849	NA	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 Rebuild Valve 2NV-849_

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

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 5/3, 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 3-28-06 to 5-5-06 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. Smith Commissions NC978
Inspector's Signature

Date 5-5, 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
 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

1a Date 3/30/06

Sheet 1 of 1

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

3a Work Order # 98734295-14

3b NSM or MN # CD200108

Class NF

4 Identification of System

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	U Bolt and Eye Nut	Anvil International	NA	NA	For S/R 2-R-RN-365	NA	Replacement	No
B	Hex Nuts and Rod	NA	NA	NA	For S/R 2/R/RN/365	NA	Replacement	No
C	Welds	Duke Power Co.	C-2RN	160	Welds # 2-R-RN-365-1, 2, 3	2006	New	Yes
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2-R-RN-365_

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. S. A. TECH SPEC Date 3/30, 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 3/14/06 to 4/13/06 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
Inspector's Signature

Commissions TX 1080

Date 4/13, 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
 Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006

1a Date 4/10/06

Sheet of

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 # ~~987342-97~~ 987342-97 4/12/06
987342-97-07

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 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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	U-Bolt	Anvil International	NA	NA	For S/R 2-P-NW-5013	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 8 1/2 in. 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 S/R 2-P-NW-5013_

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. STA TECH SPEC Date 4/10, 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 3-29-06 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 McGlin Commissions NC978
Inspector's Signature

Date 4-12, 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
 Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-1006

1a Date 5/04/06

Sheet 1 of 1

2. Plant CATAWBA NUCLEAR STATION
 Address 4800 CONCORD RD. YORK, S.C. 29745

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

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

3a Work Order # 98735045-04

3b NSM or MN # NA

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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Snubber	PSA/3	10048	NA	For S/R 2-R-NC-1675	1979	Replaced	Yes
B	Snubber	PSA/3	199	NA	For S/R 2-R-NC-1675	1979	Replacement	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2-R-NC-1675_

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

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 5/4, 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 3-21-06 to 5-4-06 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 McNeil Commissions NC978
Inspector's Signature

Date 5-4, 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
 Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-1006

1a Date 5/3/06

Sheet _____ of _____

2. Plant CATAWBA NUCLEAR STATION
 Address 4800 CONCORD RD. YORK, S.C. 29745

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

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

3a Work Order # 98735045-053b NSM or MN # NA4 Identification of System NC REACTOR COOLANT SYSTEMClass 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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve	Dresser	BS-02868	NA	Valve tag 2NC-002	1979	Replaced	Yes
B	Valve	Dresser	BS-02872	NA	Valve tag 2NC002	1979	Replacement	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 recorded at the top of this form.

7. Description of Work Replace Valve 2NC-002_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 2230 psig Test Temp. 543 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
Owner or Owner's Designee, Title

TECH SPEC

Date

5/8

,20 06

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 4-5-06 to 5-9-06 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. Smith
Inspector's Signature

Commissions

NC978

Date

5-9- ,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

1a Date 5/3/06

Sheet _____ of _____

2. Plant CATAWBA NUCLEAR STATION
 Address 4800 CONCORD RD. YORK, S.C. 29745

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

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

3a Work Order # 98735046-053b NSM or MN # NA4 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	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	Valve	Dresser	BS-02870	NA	Valve tag 2NC-003	1980	Replaced	Yes
B	Valve	Dresser	BS-02867	NA	Valve tag 2NC-003	1979	Replacement	Yes
C	Bolting	NA	NA	NA	Rod- SA193, Hex Nuts- SA194	NA	Replacement	No
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2NC-003_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 2230 psig Test Temp. 543 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 L. Smith

TECH SPEC

Date 5/3

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 4-5-06 to 5-9-06 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. Smith

Inspector's Signature

Commissions

NC978

Date 5-9 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 4/11/06

Sheet 1 of 1

Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company

3a Work Order # 98735058-01

Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A

3b NSM or MN # NA

Expiration Date N/A4 Identification of System CF MAIN 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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Disc	Atwood Morrill	H533	NA	For Valve 2CF166	1997	Replaced	No
B	Disc	Atwood Morrill	M95	NA	For Valve 2CF166	2000	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2CF-166_

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. Sato
Owner or Owner's Designee, Title

TECH SPEC

Date

4/11

,2006

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 4-8-06 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 McFell
Inspector's Signature

Commissions

NC 978

Date _ _ .20_ _

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

1a Date 4/11/06

Sheet 1 of 1

2. Plant CATAWBA NUCLEAR STATION
 Address 4800 CONCORD RD. YORK, S.C. 29745

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

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

3a Work Order # 98735059-01

3b NSM or MN # NA

4 Identification of System CF MAIN 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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Disc	Atwood Morrill	H532	NA	For Valve 2CF169	NA	Replaced	No
B	Disc	Atwood Morrill	C579	NA	For Valve 2CF169	NA	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2CF-169_

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. Latta TECH SPEC Date 4/11, 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 4-6-06 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 M. Latta
Inspector's Signature

Commissions

NC 978

Date 4-12-2006

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 COMPANY1a Date 4/5/06

Sheet 1 of 1

Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company3a Work Order # 98735101-01Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A3b NSM or MN # NAExpiration 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	AAH30	NA	Valve tag 2SV-3	NA	Replaced	No
B	Disc	Dresser	ADF-12	NA	Valve tag 2SV-3	NA	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2SV-3_

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 Robert L Smith TECH SPEC Date 4/5, 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 3-26-06 to 4-15-06 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 McGlin
Inspector's Signature

Commissions NC978

Date 4-15, 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 COMPANY1a Date 4/5/06

Sheet 1 of 1

Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company3a Work Order # 98735103-01Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A3b NSM or MN # NAExpiration 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	AAH89	NA	Valve tag 2SV-5	NA	Replaced	No
B	Disc	Dresser	ADI-28	NA	Valve tag 2SV-5	NA	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2SV-5_

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

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 4/5, 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 3-31-06 to 4-15-06 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. Liu
Inspector's Signature

Commissions NC 978

Date 4-15, 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

1a Date 4/5/06

Sheet 1 of 1

2. Plant CATAWBA NUCLEAR STATION
 Address 4800 CONCORD RD. YORK, S.C. 29745

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

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

3a Work Order # 98735104-01

3b NSM or MN # NA

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	AAH37	NA	Valve tag 2SV-20	NA	Replaced	No
B	Disc	Dresser	ADI-26	NA	Valve tag 2SV-20	NA	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2SV-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. Smith TECH SPEC Date 4/5, 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 3-30-06 to 4-15-06 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 McCall
Inspector's Signature

Commissions NC-978

Date 4-15, 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 4/6/06

Sheet / of /

Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company

3a Work Order # 98735105-01

Address 526 S. Church St. Charlotte, N.C. 28201-1006Type 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-92	NA	For Valve tag 2SV-22	NA	Replaced	No
B	Disc	Dresser	ADF-19	NA	For Valve tag 2SV-22	NA	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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-22_

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

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 ASME Code, Section XI.

Type Code Symbol Stamp N/A

Expiration Date N/A

Certificate of Authorization No. N/A

Signed Robert M. Lill TECH SPEC Date 4/6, 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 NC and employed by HSB I AND I Company of Connecticut have inspected the components described in this Owners Report during the period 4-3-06 to 4-15-06 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. Lill
Inspector's Signature

Commissions NC978

Date 4-15, 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 4/11/06

Sheet 1 of 1

Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company

3a Work Order # 98735107-01

Address 526 S. Church St. Charlotte, N.C. 28201-1006Type 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-88	NA	For Valve 2SV-24	NA	Replaced	No
B	Disc	Dresser	ADF-13	NA	For Valve 2SV-24	NA	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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-24_

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 [Signature] TECH SPEC Date 4/11, 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 4-4-06 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.

[Signature]
Inspector's Signature

Commissions NC978

Date 4-12, 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 3/30/06

Sheet / of /

Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company

3a Work Order # 98735717-02

Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A

3b NSM or MN # NA

Expiration Date N/A4 Identification of System CF MAIN FEEDWATER SYSTEMClass 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	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	Snubber	PSA	9311	NA	For S/R 2-R-CF-1002	1979	Replaced	Yes
B	Snubber	Lisega	01615123/06 6	NA	For S/R 2-R-CF-1002	2001	Replacement	Yes
C	Snubber	PSA	11082	NA	For S/R 2-R-CF-1002	1980	Replaced	Yes
D	Snubber	Lisega	01615123/06 2	NA	For S/R 2-R-CF-1002	2001	Replacement	Yes
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2-R-CF-1002_

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. Stetson TECH SPEC Date 3/30 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 3-21-06 to 4-15-06 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 4-15 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 3/30/06

Sheet 1 of 1

Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company

3a Work Order # 98735717-14

Address 526 S. Church St. Charlotte, N.C. 28201-1006Type 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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Snubber	PSA	41426	NA	For S/R 2-R-NV-1905	2000	Replaced	Yes
B	Snubber	Lisega	04617093/008	NA	For S/R 2-R-NV-1905	2004	Replacement	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2-R-NV-1905_

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

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. Stitt TECH SPEC Date 3/30, 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 3-27-06 to 4-1-06 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. Li Commissions NC 978
Inspector's Signature

Date 4-1, 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
 Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-1006

1a Date 3/30/06

Sheet of

2. Plant CATAWBA NUCLEAR STATION
 Address 4800 CONCORD RD. YORK, S.C. 29745

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

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

3a Work Order # 98735718-10

3b NSM or MN # NA

4 Identification of System FW REFUELING WATER 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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Snubber	PSA	11568	NA	Replace Pivot Pin on S/R 2-R-FW-0003	1981	Repaired	Yes
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 Snubber 2-R-FW-0003_

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

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 L. Smith* TECH SPEC Date 3/30, 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 3-28-06 to 4-1-06 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 L. Smith Commissions NC978
Inspector's Signature
Date 4-1, 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 4/10/06

Sheet 1 of 1

Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company

3a Work Order # 98735718-12

Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A

3b NSM or MN # NA

Expiration Date N/A4 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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Snubber	PSA	41793	NA	For S/R 2-R-KC-0541	2001	Replaced	Yes
B	Snubber	Lisega	03615873/02 2	NA	Fpr S/R 2-R-KC-0541	2003	Replacement	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2-R-KC-0541_

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 4/10, 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 4-3-06 to 4-15-06 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. Liu
Inspector's Signature

Commissions NC978

Date 4-15, 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 4/19/06

Sheet 1 of 2

Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 29745

3a Work Order # 98737374-02

3. Work Performed By Duke Power CompanyAddress 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A

3b NSM or MN # CD200358

Expiration Date N/A

Class B

4 Identification of System

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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe/Fittings	NA	NA	NA	2" Pipe- SA376, 2" Pipe- SA312, 2" Tee- SA182, 2"x1" Insert- SA182	NA	New	No
B					2" 45 ell-SA182, 2" 90 ell-SA182, 2" Flange- SA182, 2"x 3/4" Insert- SA182		-	-
C	Bolting	NA	NA	NA	Rod -SA193, Hex Nuts- SA194	NA	New	No
D	Pipe Welds	Duke Power Co.	C-2RN	165	2NW38-11, 12, 2492-NW.00-155-1 thru 6, 9 thru 17	2006	New	Yes
E					2492-NW.00-156-1 thru 22		-	-
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 4/19/06

Sheet 2 of 2

Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company

3a Work Order # 98737374-02

Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A

3b NSM or MN # CD200358

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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve	Valcor	6	501	Valve 2NW8A	1993	Replaced	Yes
B	Valve	Valcor	3	498	Valve 2NW8A	1993	Replacement	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 "2A" NW Pipe_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 80 psig Test Temp. 63 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. S. S. TECH SPEC Date 4/18, 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 Texas and employed by HSB I AND I Company of Connecticut have inspected the components described in this Owners Report during the period 1/30/06 to 7/14/06 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.

Inspector's Signature

Commissions TX 1080

Date 7/14, 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

1a Date 4/20/06

Sheet 1 of 1

2. Plant CATAWBA NUCLEAR STATION
 Address 4800 CONCORD RD. YORK, S.C. 29745

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

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

3a Work Order # 98737374-26

3b NSM or MN # CD200358

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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	U-Bolt	Anvil International	NA	NA	For S/R 2-R-NW-020, 2-R-NW-021, 2-R-NW-022, 2-R-NW-023	NA	Replacement	No
B					2-R-NW-025, 2-R-NW-026		-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 Reinstall NW Supports_

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

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 4/20, 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 3/8/06 to 7/14/06 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.

Joe C. Harris
Inspector's Signature

Commissions TX 1080

Date 7/14, 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

1a Date 4/19/06

Sheet 1 of 2

2. Plant CATAWBA NUCLEAR STATION
 Address 4800 CONCORD RD. YORK, S.C. 29745

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

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

3a Work Order # 98737375-02

3b NSM or MN # CD200358

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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe/Fittings	NA	NA	NA	2" Pipe- SA376/312, 2" Tee- SA182, 2" 90 ell- SA182, 2"x1" Insert- SA182	NA	New	No
B					2" Flange- SA182		-	-
C	Bolting	NA	NA	NA	Rod - SA193, Hex Nuts- SA194	NA	New	No
D	Pipe Welds	Duke Power Co.	C-2NW	165	2NW18-20, 21 2492-NW.00-157-1 thru 19	2006	New	Yes
E					2492-NW.00-158-1 thru 5, 7 thru 20 2NW61B Body to Bonnet Seal Weld		-	-
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 COMPANYAddress 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATIONAddress 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power CompanyAddress 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/AExpiration Date N/A

4 Identification of System

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

1a Date 4/19/06

Sheet 2 of 2

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

3a Work Order # 98737375-02

3b NSM or MN # CD200358

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	Valve	Valcor	5	500	Valve 2NW61B	1993	Replaced	Yes
B	Valve	Valcor	2	497	Valve 2NW61B	1993	Replacement	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 "2B" NW Pipe_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 72.9 psig Test Temp. 60.7 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 Paul L. Smith TECH SPEC Date 4/18, 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 Texas and employed by HSB I AND I Company of Connecticut have inspected the components described in this Owners Report during the period 1/20/06 to 7/14/06 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.

Joe C. Hair Commissions TX 1080
Inspector's Signature
Date 7/14, 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
 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

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

1a Date 11/10/05

Sheet _____ of _____

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

3a Work Order # 98738962-01

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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting	Duke Power Co.	NA	NA	Threaded Rod -SA193 Hex Nut-SA194 for "2B" NV Pump Flange Conn.	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 8 1/2 in. 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 Leak at Flange__

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

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 11/10, 2005
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 10-4-05 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 M. Hill
Inspector's Signature

Commissions NC 978

Date 11-17, 2005

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 COMPANY1a Date 5/3/06

Sheet 1 of 1

Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company3a Work Order # 98742134-01Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A3b NSM or MN # NAExpiration Date N/A4 Identification of System NC REACTOR COOLANT SYSTEMClass 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	NA	NA	NA	Rod- SA193 Hex Nuts-SA194 for 2NVFE5300 Flange Connection	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 8 1/2 in. 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 Flange Leak.

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 5/3, 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 NC and employed by HSB I AND I Company of Connecticut have inspected the components described in this Owners Report during the period 3-30-06 to 5-3-06 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 M. Laid
Inspector's Signature

Commissions NC 978

Date 5-3, 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 COMPANYAddress 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATIONAddress 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power CompanyAddress 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/AExpiration Date N/A4 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

1a Date 5/3/06

Sheet _____ of _____

2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)3a Work Order # 98747553-013b NSM or MN # CE200500

	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 1/2" Pipe-SA312, 2"x1 1/2" Ins.-SA105, 2"x1 1/2" Cplg.- SA182	NA	New	No
B	Pipe Welds	Duke Power Co.	C-2KC	166	2KC372-1, 2 2KC371-1, 17, 18, 19	2006	New	Yes
C	Valve	Kerotest	TM3-2	11967	Valve tag 2KC412	1976	Replaced	Yes
D	Valve	Flowserve	92BEQ	1597	Valve tag 2KC412	2006	Replacement	Yes
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2KC412_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 100 psig Test Temp. 93 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 M. Liu TECH SPEC Date 5/3, 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 NC and employed by HSB I AND I Company of Connecticut have inspected the components described in this Owners Report during the period 1-18-06 to 5-9-06 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. Liu
Inspector's Signature

Commissions NC 978

Date 5-9, 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 5/11/06

Sheet 1 of 1

Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company

3a Work Order # 98747554-01

Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A

3b NSM or MN # CE200500

Expiration Date N/A4 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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe/Fittings	NA	NA	NA	2"x1 1/2" Ins.- SA105, 1 1/2" Pipe-SA376	NA	Replacement	No
B	Pipe Welds	Duke Power Co.	C-2KC	166	2KC490-1, 2 2KC491-1, 15, 16, 17	2006	Replacement	Yes
C	Valve	Kerotest	24	E684P-1	Valve 2KC-393	NA	Replaced	Yes
D	Valve	Flowserve	93BEQ	1598	Valve 2KC-393	2006	Replacement	Yes
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2KC-393_

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. STA TECH SPEC Date 5/11, 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 1-25-06 to 7-14-06 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 M. Dill
Inspector's Signature

Commissions NC978

Date 7-14, 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

1a Date 5/3/06

Sheet _____ of _____

2. Plant CATAWBA NUCLEAR STATION
 Address 4800 CONCORD RD. YORK, S.C. 29745

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

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

3a Work Order # 98747555-013b NSM or MN # CE2005004 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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe/Fittings	NA	NA	NA	1 1/2" Pipe- SA376, 2"x1 1/2" Red. Cplg-SA182, 2"x1 1/2" Red. Ins. SA105	NA	New	No
B	Pipe Welds	Duke Power Co.	C-2KC	166	2KC432-1, 27, 28, 29 2KC367-1, 2	2006	New	Yes
C	Valve	Kerotest	TX5-19	13794	Valve tag 2KC363	1977	Replaced	Yes
D	Valve	Flowserve	90BEQ	NA	Valve tag 2KC363	2006	Replacement	Yes
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2KC363_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 100 psig Test Temp. 92 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 5/3, 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 1-25-06 to 5-9-06 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 McEliv
Inspector's Signature

Commissions NC976

Date 5-9, 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 COMPANY1a Date 5/23/06

Sheet 1 of 1

Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company3a Work Order # 98747556-01Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A3b NSM or MN # CE200500Expiration Date N/A4 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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve	Kerotest	CAD9912	13790	Valve tag 2KC344	1977	Replaced	Yes
B	Valve	Flowserve	89BEQ	1596	Valve tag 2KC344	2006	Replacement	Yes
C	Pipe/Fittings	NA	NA	NA	2"x1 1/2" Red Ins./Cplg.-SA105, 1/2" Pipe- SA376	NA	Replacement	No
D	Pipe Welds	Duke Power Co.	C-2KC	166	2KC359-1, 2 2KC361-9, 14, 15, 16	2006	New	Yes
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2KC2344_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 100 psig Test Temp. 92 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 L. Smith TECH SPEC Date 5/23, 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 1-24-06 to 7-14-06 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 McMill
Inspector's Signature

Commissions NC978

Date 7-14, 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 COMPANY1a Date 3/29/06

Sheet 1 of 1

Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company3a Work Order # 98759348-01Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A3b NSM or MN # NAExpiration 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	ADF06	NA	For valve 2SV-12	NA	Replaced	No
B	Disc	Dresser	ADF10	NA	For valve 2SV-12	NA	Replacement	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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-12_

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

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 3/30 ,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 3-25-06 to 4-15-06 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
Inspector's Signature

Commissions NC 978

Date 4-15 ,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 3/20/06

Sheet 1 of 1

Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company

3a Work Order # 98760045-01

Address 526 S. Church St. Charlotte, N.C. 28201-1006Type 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	Valve Discs(2)	Anchor Darling	SS15-4 SS15-7	NA	For valve tag 2NV-333	NA	Replacement	No
B	Valve Discs(2)	Anchor Darling	NA	NA	For Valve tag 2NV-333	NA	Replaced	No
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2NV-333_

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 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 3/20, 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 3-7-06 to 3-22-06 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 McNeil
Inspector's Signature

Commissions

NC978

Date 3-22-06

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

1a Date 4/3/06

Sheet 1 of 1

2. Plant CATAWBA NUCLEAR STATION
 Address 4800 CONCORD RD. YORK, S.C. 29745

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

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

3a Work Order # 98783351-01

3b NSM or MN # NA

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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve	Kerotest	THAI-10	11828	Bonnet to Body Seal Weld for valve tag 2NV861	1976	Repaired	Yes
B							-	-
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2NV861_

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 4/3, 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 3-24-06 to 4-4-06 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.

Richard M. Smith Commissions NC-928
Inspector's Signature

Date 4-4, 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
 Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006

1a Date 4/10/06

Sheet of

2. Plant CATAWBA NUCLEAR STATION
 Address 4800 CONCORD RD. YORK, S.C. 29745

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

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

3a Work Order # 98783830-01

3b NSM or MN # NA

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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Rod End	Anvil International	NA	NA	For S/R 2-R-CF-1724	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 8 1/2 in. 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 S/R 2-R-CF-1724_

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

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. Stettin TECH SPEC Date 4/10, 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 3-30-06 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 McGinnis
Inspector's Signature

Commissions NC 978

Date 4-12, 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 COMPANY1a Date 5/3/06

Sheet 1 of 1

Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company3a Work Order # 98785424-12Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A3b NSM or MN # NAExpiration Date N/A4 Identification of System NI SAFETY INJECTION SYSTEMClass 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	NA	NA	NA	2" Pipe- SA376	NA	Replacement	No
B	Pipe Welds	Duke Power Co.	C-2NI	172	2NI255-15, 16, 17, 18	2006	Replacement	No
C	Valve	Kerotest	OB5-12	14997	Valve tag 2NI-144A	1977	Replaced	Yes
D	Valve	Kerotest	AFH1-9	37112	Valve tag 2NI-144A	1985	Replacement	Yes
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2NI-144A_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 1550 psig Test Temp. 85.6 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 J. Stettin TECH SPEC Date 5/3, 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 4-13-06 to 7-14-06 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 McMill
Inspector's Signature

Commissions NC978

Date 7-14, 2006

As Required By The Provisions Of The ASME Code Section XI

- 3b NSM or MN # NA

- Class B

Revision 6

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2NI-009A Bonnet_

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
Pressure 75 psig Test Temp. 160 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 5/3, 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 4-13-06 to 5-5-06 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. Liu
Inspector's Signature

Commissions NC478

Date 5-5, 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 5/04/06

Sheet 1 of 1

Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453. Work Performed By Duke Power Company

3a Work Order # 98785886-01

Address 526 S. Church St. Charlotte, N.C. 28201-1006Type Code Symbol Stamp N/A Authorization No. N/A

3b NSM or MN # NA

Expiration Date N/A

Class B

4 Identification of System

BB STEAM GERATOR BLOWDOWN 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	PSA1/3	14947	NA	For S/R 2-R-BB-1033	1982	Replaced	Yes
B	Snubber	Lisega	03615873/02 4	NA	For S/R 2-R-BB-1033	2003	Replacement	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2-R-BB-1033_

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

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. Stettin* TECH SPEC Date 5/4, 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 4-11-06 to 5-4-06 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. Stettin Commissions NC978
Inspector's Signature

Date 5-4, 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
 Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-1006

1a Date 4/18/06

Sheet / of /

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 # 98786279-02

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	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Snubber	PSA-1	8718	NA	For S/R 2-R-ND-277	1979	Replaced	Yes
B	Snubber	PSA-1	41705 41750 C/L 4/18/06	NA	For S/R 2-R-ND-277	2002	Replacement	Yes
C							-	-
D							-	-
E							-	-
F							-	-

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. 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 2-R-ND-277_

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

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. S. A. TECH SPEC Date 4/18, 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 4-13-06 to 4-18-06 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. Lel
Inspector's Signature

Commissions NC 978

Date 4-18, 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 COMPANY1a Date 5/3/06

Sheet 1 of 1

Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-10062. Plant CATAWBA NUCLEAR STATION2a Unit ☐ 1 ☒ 2 ☐ 3 ☐ Shared (specify Units ☐)Address 4800 CONCORD RD. YORK, S.C. 297453a Work Order # 98787227-073. Work Performed By Duke Power CompanyAddress 526 S. Church St. Charlotte, N.C. 28201-10063b NSM or MN # NAType Code Symbol Stamp N/A Authorization No. N/AExpiration Date N/A4 Identification of System NM NUCLEAR SAMPLING SYSTEMClass 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	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	Pivot Pin	Anvil International	NA	NA	For S/R 2-R-NM-1414	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 8 1/2 in. 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 2-R-NM-1414_

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

Patricia L. Smith

TECH SPEC

Date

5/3

, 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 4-21-06 to 5-3-06 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 M. Smith
Inspector's Signature

Commissions

NC978

Date 5-3 , 2006

6.0 Pressure Testing

By letter dated October 25, 2005 to the U.S. Nuclear Regulatory Commission, Duke Energy cited their intent to utilize ASME Interpretation, #IN05-09, that allows Duke Energy to start the Catawba Unit 2, 3rd inspection interval prior to completing the 2nd inspection interval.

As such, no pressure tests were conducted and credited to the 3rd inspection interval. The Class 1 Leakage test performed during the refueling outage was credited as part of the 2nd inspection interval.

Section 6 Prepared By:	Date:
<i>Jim Baughman</i>	<i>5/9/2006</i>

Section 6 Reviewed By:	Date:
<i>T.E. Hauli</i>	<i>5/15/2006</i>