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July 15, 2010

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

Subject: Duke Energy Carolinas, LLC (Duke)
McGuire Nuclear Station
Docket Number 50-369
Inservice Inspection Report
Unit 1, End of Cycle 20 Refueling Outage

In accordance with ASME Section XI, attached is the Inservice Inspection Report for the end of cycle 20 (EOC-20) refueling outage for McGuire Nuclear Station, Unit 1. This was the first outage of the Third Inspection Period of the Third Ten-Year Interval.

No reportable indications were identified during this report period. Section 4.4 of the report lists the limited examination item numbers.

Questions regarding this submittal should be directed to Kay L. Crane at (980) 875-4306.

Regis T. Repko

Attachment

A047
NRR

U. S. Nuclear Regulatory Commission
July 15, 2010
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xc (with attachment):

L.A. Reyes
Administrator, Region II
U.S. Nuclear Regulatory Commission
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245 Peachtree Center Ave., NE, Suite 1200
Atlanta, GA 30303-1257

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Senior Resident Inspector
U.S. Nuclear Regulatory Commission
McGuire Nuclear Station

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NRC Project Manager
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INSERVICE INSPECTION REPORT

**Duke Energy Carolinas
McGuire Nuclear Station
Unit 1
Twentieth Refueling Outage**



FORM NIS-1 OWNER'S DATA REPORT FOR INSERVICE INSPECTIONS
As required by the Provisions of the ASME Code Rules

1. Owner: Duke Energy Carolinas, 526 S. Church St., Charlotte, NC 28201-1006
 (Name and Address of Owner)
2. Plant: McGuire Nuclear Station, 12700 Hagers Ferry Road Huntersville, N.C. 28078-9340
 (Name and Address of Plant)
3. Plant Unit: 1 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date: December 1, 1981 6. National Board Number for Unit 44
7. Components Inspected:

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

Note: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8½ 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 315.

FORM NIS-1 (Back)

8. Examination Dates November 12, 2008 to April 19, 2010
9. Inspection Period Identification: Third Period
10. Inspection Interval Identification: Third Interval
11. Applicable Edition of Section XI 1998 Addenda 2000
12. Date/Revision of Inspection Plan: June 20, 2006 / 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 Section 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.

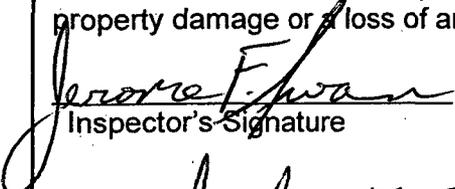
Certificate of Authorization No. (if applicable) N/A Expiration Date N/A

Date July 7 20 10 Signed Duke Energy Carolinas By 
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 of Province of North Carolina employed by Hartford Steam Boiler of Connecticut (HSBCT) have inspected the components described in this Owners' Report during the period November 12, 2008 to April 19, 2010 and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in the Owners' Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

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

 Commissions N.C. 1524 I,N
Inspector's Signature National Board, State, Province, and Endorsements

Date July 7, 2010

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

**OWNER'S REPORT
FOR
INSERVICE INSPECTIONS**

MCGUIRE UNIT 1

**2010 REFUELING OUTAGE
EOC 20 (OUTAGE 6)**

Location: McGuire Nuclear Station
12700 Hagers Ferry Road
Huntersville, North Carolina 28078-9340

NRC Docket No. 50-369

National Board No. 44

Commercial Service Date: December 1, 1981

Document Completion Date: 7-7-2010

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

Revision 0

Prepared By: Jay Vedanwood Date 6-17-2010
Reviewed By: Jay D. Lumbro Date 6-17-2010
Approved By: Mudgaf Date 7/7/2010

DISTRIBUTION LIST

1. Duke Energy Carolinas
Nuclear Technical Services Division
Section XI Inspection Program Section
2. Inspection Services (ISI Coordinator)
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4. HSBCT (AIA)
c/o ANII at McGuire
5. State of North Carolina
Department of Labor
c/o J. M. Givens, Jr.

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1.0 General Information

This report describes the Inservice Inspection of Duke Energy Corporation's McGuire Nuclear Station Unit 1 during Outage 6 / EOC 20. This is the first outage of the Third Inspection Period of the Third Ten-Year Interval. ASME Section XI, 1998 Edition through the 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 action(s) taken when reportable conditions were found. In addition, there is an Owner's Report for the Repair / Replacement Section included for complete 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	CE67102	NC-178379	20766
Pressurizer	Westinghouse	1471	NC-178395	68-123
Steam Generator 1A	BWI	7701-04	NC-302668	157
Steam Generator 1B	BWI	7693-01	NC-302669	146
Steam Generator 1C	BWI	7701-03	NC-302670	155
Steam Generator 1D	BWI	7701-02	NC-302671	154
Centrifugal Charging Pump	Pacific Pumps	1A-48582 1B-48583	N/A	19 22
Containment Spray Heat Exchanger	Delta Southern Co.	1A-35005-73-1 1B-35005-73-2	NC-147799 NC-147796	3394 3395

1.1 Identification Numbers

Item	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Excess Letdown Heat Exchanger	Atlas Industrial Manufacturing Company	1809	NC-187817	1554
Letdown Heat Exchanger	Joseph Oat & Sons, Inc.	2049-2A	NC-187881	552
Reciprocating Charging Pump	Union Pump Company	N721031B-603	N/A	N/A
Reactor Coolant Pump	Westinghouse	1A 1-114E841G01 1B 2-114E841G01 1C 3-114E841G01 1D 4-114E841G01	N/A	N/A
Reciprocating Charging Pump Accumulator	Metal Bellows Company	74730-002	N/A	002
Reciprocating Charging Pump Suction Stabilizer	Richmond Engineering Supply Co.	N2409-10	N/A	75219
Residual Heat Removal Heat Exchanger	Joseph Oat & Sons, Inc.	1A-2046-2A 1B-2046-2A	NC-234202 NC-234201	635 636
Safety Injection Pump	Pacific Pumps	1A-49355 1B-49356	N/A	80 81
Regenerative Heat Exchanger	Joseph Oat & Sons, Inc.	2047-2A	NC-187897	595 596 597
Seal Water Heat Exchanger	Atlas Industrial Manufacturing Company	1766	NC 169797	1548
Seal Water Injection Filter	AMF Cuno	1A-13 1B-14	N/A	3822 3823

1.1 Identification Numbers

Item	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Main Steam Supply to Auxiliary Equipment System	Duke Power Co.	SA	N/A	4
Containment Air Release and Addition System	Duke Power Co.	VQ	N/A	12
Main Steam System	Duke Power Co.	SM	N/A	17
Main Steam Vent to Atmosphere System	Duke Power Co.	SV	N/A	18
Reactor Coolant System	Duke Power Co.	NC	N/A	28
Liquid Waste Recycle System	Duke Power Co.	WL	N/A	29
Refueling Water System	Duke Power Co.	FW	N/A	31
Auxiliary Feedwater System	Duke Power Co.	CA	N/A	32
Residual Heat Removal System	Duke Power Co.	ND	N/A	35
Nuclear Service Water System	Duke Power Co.	RN	N/A	36
Chemical & Volume Control System	Duke Power Co.	NV	N/A	37
Component Cooling System	Duke Power Co.	KC	N/A	38
Main Feedwater System	Duke Power Co.	CF	N/A	39
Containment Spray System	Duke Power Co.	NS	N/A	40
Containment Ventilation Cooling Water System	Duke Power Co.	RV	N/A	41

1.1 Identification Numbers

Item	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Safety Injection System	Duke Power Co.	NI	N/A	42
Containment Purge Ventilation	Duke Power Co.	VP	N/A	6
Safety Injection Accumulator Tank 1A	Delta Southern Co.	41617-72-1	NC-178396	3038
Safety Injection Accumulator Tank 1B	Delta Southern Co.	41617-72-2	NC-178397	3039
Safety Injection Accumulator Tank 1C	Delta Southern Co.	41617-72-3	NC-178398	3040
Safety Injection Accumulator Tank 1D	Delta Southern Co.	41617-72-4	NC-178399	3041
Unit 1	Duke Power Co.	N/A	N/A	44

1.2 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's Corporate Office in Charlotte, North Carolina:

1. Request for Relief (RFR) 01-004 (Class 1, 2 and 3 snubber examination under station technical specification)
2. RFR 01-005 (Risk Informed Inservice Inspection Program Submittal)
3. RFR 01-008 (Risk Informed ISI Alternative to Use VT-2 Instead of Volumetric Examination of Socket Welds).
4. RFR 09-MN-003 (Extension of RV exams B-A and B-D to 20 years).
5. RFR 09-MN-007 (Alternate Depth Sizing Criteria)
6. Code Case N-460 (Alternative Examination Coverage For Class 1 and Class 2 Welds, Section XI, Division 1.)

Reference Documents

7. Code Case N-685 (Lighting Requirements for Surface Examinations, Section XI, Division 1.)
8. Code Case N-695 (Qualification Requirements for Dissimilar Metal Piping Welds, Section XI, Division 1.) Items are identified by the use of UT Procedure PDI-UT-10 and listed in the Plan Report in Section 3.0 of this report as dissimilar metal welds.
9. Code Case N-696 (Qualification Requirements for Appendix VIII Piping Examinations Conducted From the Inside Surface Section XI, Division 1)
This applies to Category R-A Reactor Vessel Inlet Nozzle to SE and SE to pipe welds Examined during EOC-20.
10. Code Case N-700 (Alternative Rules for Selection of Classes 1, 2 and 3 Vessel Welded Attachments for Examination Section XI, Division 1) (Categories B-K, C-C and D-A)
11. Code Case N-722 (Additional Examinations for Pressure Retaining Welds in Class 1 Components Fabricated with Alloy 600/82/182 Materials, Section XI, Division 1, 10CFR Part 50, Federal Register, final rule was issued September 10, 2008 mandates the use of this code case.) (Effective date is October 10, 2008)
12. Code Case N-729-1 (Alternative Examination Requirements for PWR Reactor Vessel Upper Heads with Nozzles Having Pressure Retaining Partial Penetration Welds Section XI, Division 1. 10CFR Part 50, Federal Register, final rule was issued September 10, 2008 mandates the use of this code case.)
13. PIP M-07-1351 This PIP was written to address replacement weld Summary Number M1.R1.11.2411 examined to replace M1.R1.11.2124 (EOC-18) which had limited coverage of 35.4%.
14. PIP G-09-1193 This PIP was written to address and document key decisions and completion activities of 1EOC-20 RV ISI exams.
15. PIP G-09-0921 This PIP was written to document an assessment performed on the ISI NDE program by Inservice Engineering.
16. PIP M-10-2419 This PIP was written to address RV ISI visual Issues during EOC-20.
17. PIP M-10-3538 This PIP was written to address stress corrosion cracking failure mechanism was not specified and only thermal fatigue mechanism was considered during RA exams.
18. PIP M-10-3617 This PIP was written to address limited welds and writing the RFR for limitations found during EOC-20.

2.0 Third Ten-Year Interval Inspection Status

The completion status of inspections required by the 1998 ASME Code Section XI through the 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, and Risk Informed inspections are also included.

During the McGuire Third 10 Year Interval, piping welds will be examined under the Risk Informed Inservice Inspection Program developed in accordance with methodology contained in the Westinghouse Owner's Group (WOG) Topical Report, WCAP-14572, Revision 1-NP-A and its Supplement 2 Revision 1-NP-A. Request for Relief 01-005 was submitted to the NRC seeking approval to incorporate the Risk Informed Program into the Third 10 Year Interval ISI Plan for McGuire Unit 1. The NRC approved use of this program per SER dated June 12, 2002. Previous code Examination Categories B-F, B-J, C-F-1, and C-F-2 will now be combined under the new Risk Informed Category R-A.

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	*8	8	100%	Yes
B-B	Pressure Retaining Welds in Vessels Other than Reactor Vessel	5	4	80.00%	No
B-D	Full Penetration Welded Nozzles in Vessels Inspection Program B	*20	20	100%	Partial
B-F	Pressure Retaining Dissimilar Metal Welds in Vessel Nozzles	Reference Risk Informed Program R1. Items			**
B-G-1	Pressure Retaining Bolting Greater than 2" in Diameter	243	231	95%	Yes

* RFR 09-MN-003

**RFR 01-005

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-G-2	Pressure Retaining Bolting 2" and Less in Diameter	21	20	95%	No
B-J	Pressure Retaining Welds in Piping	Reference Risk Informed Program R1. Items			**
B-K	Welded Attachments for Piping, Pumps and Valves	6	5	83.33%	No
B-L-1	Pressure Retaining Welds in Pump Casings	N/A	N/A	N/A	Yes
B-L-2	Pump Casings	1	0	0.00%	Yes
B-M-1	Pressure Retaining Welds in Valve Bodies	N/A	N/A	N/A	Yes
B-M-2	Valve Body > 4 in. Nominal Pipe Size	8	5	62.50%	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

**RFR 01-005

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-P	All Pressure Retaining Components	REFERENCE SECTION 6.0 OF THIS REPORT			
B-Q	Steam Generator Tubing	NA See General Requirements Section 3.1			
F-A / F1.10	Class 1 Component Supports	69	59	85.50%	No

¹Deferral of inspection to the end of the interval as allowed by ASME Section XI Tables IWB 2500-1 Note 6. These examination categories are exempt from percentage requirements per IWB-2412 (a), Inspection Program B.

Class 2 Inspections

<i>Examination Category</i>	<i>Description</i>	<i>Inspections Required</i>	<i>Inspections Completed</i>	<i>Percentage Completed</i>
C-A	Pressure Retaining Welds in Pressure Vessels	28	20	71.42%
C-B	Pressure Retaining Nozzle Welds in Vessels	9	8	88.88%
C-C	Integral Attachments for Vessels, Piping, Pumps and Valves	33	27	81.81%
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	Reference Risk Informed Program R1. Items		**

**RFR 01-005

Class 2 Inspections

C-F-2	Pressure Retaining Welds in Carbon or Low Alloy Steel Piping	Reference Risk Informed Program R1. Items		**
C-G	Pressure Retaining Welds in Pumps and Valves	***8	4	50%
C-H	All Pressure Retaining Components	<i>Reference Section 6.0 of this Report</i>		
F-A / F1.20	Class 2 Component Supports	234	194	82.90%

*** Reference PIP G-09-0921

Additional Component Support Examinations Class 1, 2 & 3

<i>Examination Category</i>	<i>Description</i>	<i>Inspections Required</i>	<i>Inspections Completed</i>	<i>Percentage Completed</i>
F-A / F1.40	Supports other than Piping Supports Class 1, 2 & 3	47	42	89.36%
F1.50	Component Supports, Snubbers Class 1, 2 & 3			*

* Examinations to be performed per Request for Relief 01-004.

Risk Informed Inservice Inspection Program Class 1 and 2

<i>Examination Category</i>	<i>Description</i>	<i>Inspections Required</i>	<i>Inspections Completed</i>	<i>Percentage Completed</i>
**R-A	Piping Examinations Class 1 and 2 Section	108	85	*78.70%

* Risk Informed percentages will be addressed per PIP M-10-3538.

** RFR 01-005

Augmented / Elective Inspections

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

<i>Summary Number</i>	<i>Description</i>	<i>Percentage Complete</i>
M1.B4.10	Bare Metal Visual Inspection by VT-2 of RPV Head	100% of Outage 6 / EOC-20 Requirements Met
M1.B15.80	Bare Metal Visual Inspection by VT-2 of BMI Nozzles per CC N-722	100% of Outage 6 / EOC-20 Requirements Met
M1.B15.90	Bare Metal Visual Inspection by VT-2 of RV hot leg nozzles per CC N-722	100% of Outage 6 / EOC-20 Requirements Met
M1.B15.95	Bare Metal Visual Inspection by VT-2 of RV cold leg nozzles per CC N-722	No examinations required for Outage 6 / EOC-20
M1.G2.1	RPV Closure Head Studs and Nuts per Nuclear Guide 1.65	100% of Outage 6 / EOC-20 Requirements Met
M1.G3.1	Pipe Rupture Protection	No examinations required for Outage 6 / EOC-20
M1.G4.1	Reactor Vessel Head to Pipe Welds	No examinations required for Outage 6 / EOC-20
M1.G5.1	Reactor Vessel Head Exams – VT-2 and UT Per NRC Order EA-03-009	No examinations required for Outage 6 / EOC-20
M1.G5.2	Reactor Vessel Vent Line – UT per NRC Order EA-03-009, PT per NRC Order EA-03-009; VT-2 every 4 refueling outages or 7years per NRC Order EA-03-009, and VT-2 every 3 refueling outages per MRP-139	No examinations required for Outage 6 / EOC-20
M1.G5.3	Bare Metal Inspections of the Reactor Vessel Primary Nozzles per MRP-139	100% of Outage 6 / EOC-20 Requirements Met
M1.G6.1	Bare Metal Visual Inspection of the Pressurizer Welds per MRP-139	No examinations required for Outage 6 / EOC-20
M1.G6.2	Bare Metal Visual Inspection of the Pressurizer Manway Diaphragm Seal Weld per NRC Bulletin 2004-01	100% of Outage 6 / EOC-20 Requirements Met

Weld Overlay Section XI Appendix Q

<i>Examination Category</i>	<i>Description</i>	<i>Inspections Required</i>	<i>Inspections Completed</i>	<i>Percentage Completed</i>	<i>Deferral Allowed</i>
M1.Q1.1	Weld Overlay	6	6	100%	No

3.0 Final Inservice Inspection Plan

The final Inservice Inspection Plan shown in this section lists all ASME Section XI Class 1, Class 2, Class 3, Augmented, and Risk Informed examinations credited for this report period.

DUKE ENERGY
NUCLEAR TECHNICAL SERVICES
Inservice Inspection Database Management System
Plan Report
McGuire 1, 3rd Interval, Outage 6 (EOC-20)

This report includes all changes through addendum 1MNS-070

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category AUG									
M1.B15.80.0001	1-RPV-BMI-Nozzles Class 1 NC MP/0/A/7150/165		NDE-68 Inconel Transition Weld to Stainless Steel Tube Bare Metal Visual Inspection by VT-2 qualified inspector of the BMI Nozzles per the requirements of Code Case N-722 (Item B15.80). The bare metal visual inspection shall include an inspection of the bottom head and Alloy 600 transition weld between the Alloy 600 tube and the stainless steel tube. This exam added per QA 513-J ER-MNS-09-01. This exam should be scheduled every other outage beginning EOC-20. Reference Footnote 4 of Code Case N-722 for type of examination. Any questions concerning this exam should be directed to the Materials and NDE Services Group (Chris Cruz or Jody Shuping). These augmented examinations are being rescheduled per QA-513-J Form, Tracking Number ER-MNS-10-03, initiated by C.A. Cruz of the Materials and NDE Services Group. All bottom mounted instrument (BMI) nozzles and transition welds will be examined every refueling outage instead of every other outage outlined in ER-MNS-09-01.	VT-2					---
M1.B15.90.0001	1RPV3-445E-SE Class 1 NC MCFD 1553-01.00 MCM 1201.01-0147 MCM 1201.01-0148		NDE-68 RV Primary Outlet Nozzle Weld and Buttering (Hot Leg) Nozzle to SE Examination Schedule beginning 1EOC20 every refueling outage. Reactor Vessel Hot Leg Nozzles. Bare Metal Visual Inspection by VT-2 qualified inspector of the reactor vessel hot leg nozzles per the requirements of Code Case N-722. Per the requirements of 10 CFR 50.55a(g)(6)(ii)(E), all licensees of PWR's shall augment their ISI program by implementing ASME Code Case N-722 subject to the conditions specified in paragraph (g)(6)(ii)(E) 2 through 4. VT-2 Examination as specified in footnote 4 of Code Case N-722. Acceptance criteria is "no evidence of borated water leakage" Reference ER Tracking Number ER MNS- 09-09 . Any questions concerning this exam should be directed to the Materials and NDE Services Group (Chris Cruz or Jody Shuping).	VT-2	SS-Inconel		2.312 / 29.000		---

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category AUG									
M1.B15.90.0002	1RPV3-445F-SE Class 1 NC	MCFD 1553-01.00 MCM 1201.01-0147 MCM 1201.01-0148	NDE-68	VT-2	SS-Inconel		2.312 / 29.000		---
<p>RV Primary Outlet Nozzle Weld and Buttering (Hot Leg) Nozzle to SE</p> <p>Examination Schedule beginning 1EOC20 every refueling outage. Reactor Vessel Hot Leg Nozzles. Bare Metal Visual Inspection by VT-2 qualified inspector of the reactor vessel hot leg nozzles per the requirements of Code Case N-722. Per the requirements of 10 CFR 50.55a(g)(6)(ii)(E), all licensees of PWR's shall augment their ISI program by implementing ASME Code Case N-722 subject to the conditions specified in paragraph (g)(6)(ii)(E) 2 through 4. VT-2 Examination as specified in footnote 4 of Code Case N-722. Acceptance criteria is "no evidence of borated water leakage" Reference ER Tracking Number ER MNS- 09-09 . Any questions concerning this exam should be directed to the Materials and NDE Services Group (Chris Cruz or Jody Shuping).</p>									
M1.B15.90.0003	1RPV3-445G-SE Class 1 NC	MCFD 1553-01.00 MCM 1201.01-0147 MCM 1201.01-0148	NDE-68	VT-2	SS-Inconel		2.312 / 29.000		---
<p>RV Primary Outlet Nozzle Weld and Buttering (Hot Leg) Nozzle to SE</p> <p>Examination Schedule beginning 1EOC20 every refueling outage. Reactor Vessel Hot Leg Nozzles. Bare Metal Visual Inspection by VT-2 qualified inspector of the reactor vessel hot leg nozzles per the requirements of Code Case N-722. Per the requirements of 10 CFR 50.55a(g)(6)(ii)(E), all licensees of PWR's shall augment their ISI program by implementing ASME Code Case N-722 subject to the conditions specified in paragraph (g)(6)(ii)(E) 2 through 4. VT-2 Examination as specified in footnote 4 of Code Case N-722. Acceptance criteria is "no evidence of borated water leakage" Reference ER Tracking Number ER MNS- 09-09 . Any questions concerning this exam should be directed to the Materials and NDE Services Group (Chris Cruz or Jody Shuping).</p>									
M1.B15.90.0004	1RPV3-445H-SE Class 1 NC	MCFD 1553-01.00 MCM 1201.01-0147 MCM 1201.01-0148	NDE-68	VT-2	SS-Inconel		2.312 / 29.000		---
<p>RV Primary Outlet Nozzle Weld and Buttering (Hot Leg) Nozzle to SE</p> <p>Examination Schedule beginning 1EOC20 every refueling outage. Reactor Vessel Hot Leg Nozzles. Bare Metal Visual Inspection by VT-2 qualified inspector of the reactor vessel hot leg nozzles per the requirements of Code Case N-722. Per the requirements of 10 CFR 50.55a(g)(6)(ii)(E), all licensees of PWR's shall augment their ISI program by implementing ASME Code Case N-722 subject to the conditions specified in paragraph (g)(6)(ii)(E) 2 through 4. VT-2 Examination as specified in footnote 4 of Code Case N-722. Acceptance criteria is "no evidence of borated water leakage" Reference ER Tracking Number ER MNS- 09-09 . Any questions concerning this exam should be directed to the Materials and NDE Services Group (Chris Cruz or Jody Shuping).</p>									

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category AUG									
M1.B4.10.0002	1-RPV-Head-Multiple Class 1	MCFD 1553-01.00 MCM 1201.01-0186 001	NDE-68	VT-2					
<p>Each refueling outage that the full bare metal visual (M1.B4.10.0001) is not performed. If EDY<8 and no flaws unacceptable for continued service have been detected, the reexamination frequency of the full bare metal visual may be extended to every third refueling outage or 5 calendar years, whichever is less, provided an IWA-2212 VT-2 visual examination of the head is performed under the insulation through multiple access points in outages that the full bare metal VE is not completed. Provided EDY remains less than 8, the next full bare metal visual will be due in 1EOC21. Therefore, IWA-2212 VT-2 visuals shall be performed in 1EOC20 and continue into every outage that the full bare metal visual is not performed. EDY Calculation will continue to be updated and if EDY greater than or equal to 8 these IWA-2212 VT-2 visuals will no longer take place, because a bare metal visual per CC N-729-1 will be required every refueling outage. Schedule Flexibility: Time between inspections may be shortened, but not lengthened. For additional information reference QA-513J (ER-MNS-09-02) or contact Rachel Doss in the Materials and NDE Services Section, Nuclear Technical Services Division. Acceptance criteria specified in ASME Code Case N-729-1 subject to conditions in 10CFR 50.55a (g)(6)(ii)(D)(2) through (6). Relevant conditions for the purpose of the VE shall include areas of corrosion, boric acid deposits, discoloration, and other evidence of nozzle leakage. Once a licensee implements this requirement, the First Revised NRC Order EA-03-009 no longer applies and is deemed to be withdrawn.</p>									
M1.G2.1.0001	1RPV-449-01-12 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		57.688 / 7.000		G02.001.001
<p>REACTOR VESSEL CLOSURE HEAD STUD. INSPECT PER REGULATORY GUIDE 1.65. STUD TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).</p>									
M1.G2.1.0002	1RPV-449-02-12 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		1.770 / 10.540		G02.001.002
<p>REACTOR VESSEL CLOSURE HEAD NUT. INSPECT PER REGULATORY GUIDE 1.65. NUT TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).</p>									
M1.G2.1.0003	1RPV-449-01-13 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		57.688 / 7.000		G02.001.003
<p>REACTOR VESSEL CLOSURE HEAD STUD. INSPECT PER REGULATORY GUIDE 1.65. STUD TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).</p>									

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category AUG									
M1.G2.1.0004	1RPV-449-02-13 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		1.770 / 10.540		G02.001.004
REACTOR VESSEL CLOSURE HEAD NUT. INSPECT PER REGULATORY GUIDE 1.65. NUT TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).									
M1.G2.1.0005	1RPV-449-01-14 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		57.688 / 7.000		G02.001.005
REACTOR VESSEL CLOSURE HEAD STUD. INSPECT PER REGULATORY GUIDE 1.65. STUD TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).									
M1.G2.1.0006	1RPV-449-02-14 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		1.770 / 10.540		G02.001.006
REACTOR VESSEL CLOSURE HEAD NUT. INSPECT PER REGULATORY GUIDE 1.65. NUT TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).									
M1.G2.1.0007	1RPV-449-01-25 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		57.688 / 7.000		G02.001.007
REACTOR VESSEL CLOSURE HEAD STUD. INSPECT PER REGULATORY GUIDE 1.65. STUD TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).									
M1.G2.1.0008	1RPV-449-02-25 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		1.770 / 10.540		G02.001.008
REACTOR VESSEL CLOSURE HEAD NUT. INSPECT PER REGULATORY GUIDE 1.65. NUT TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).									
M1.G2.1.0009	1RPV-449-01-26 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		57.688 / 7.000		G02.001.009
REACTOR VESSEL CLOSURE HEAD STUD. INSPECT PER REGULATORY GUIDE 1.65. STUD TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).									

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category AUG									
M1.G2.1.0010	1RPV-449-02-26 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		1.770 / 10.540		G02.001.010
REACTOR VESSEL CLOSURE HEAD NUT. INSPECT PER REGULATORY GUIDE 1.65. NUT TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).									
M1.G2.1.0011	1RPV-449-01-27 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		57.688 / 7.000		G02.001.011
REACTOR VESSEL CLOSURE HEAD STUD. INSPECT PER REGULATORY GUIDE 1.65. STUD TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).									
M1.G2.1.0012	1RPV-449-02-27 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		1.770 / 10.540		G02.001.012
REACTOR VESSEL CLOSURE HEAD NUT. INSPECT PER REGULATORY GUIDE 1.65. NUT TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).									
M1.G2.1.0013	1RPV-449-01-39 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		57.688 / 7.000		G02.001.013
REACTOR VESSEL CLOSURE HEAD STUD. INSPECT PER REGULATORY GUIDE 1.65. STUD TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).									
M1.G2.1.0014	1RPV-449-02-39 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		1.770 / 10.540		G02.001.014
REACTOR VESSEL CLOSURE HEAD NUT. INSPECT PER REGULATORY GUIDE 1.65. NUT TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).									
M1.G2.1.0015	1RPV-449-01-40 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		57.688 / 7.000		G02.001.015
REACTOR VESSEL CLOSURE HEAD STUD. INSPECT PER REGULATORY GUIDE 1.65. STUD TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).									

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category AUG									
M1.G2.1.0016	1RPV-449-02-40 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		1.770 / 10.540		G02.001.016
			REACTOR VESSEL CLOSURE HEAD NUT. INSPECT PER REGULATORY GUIDE 1.65. NUT TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).						
M1.G2.1.0017	1RPV-449-01-41 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		57.688 / 7.000		G02.001.017
			REACTOR VESSEL CLOSURE HEAD STUD. INSPECT PER REGULATORY GUIDE 1.65. STUD TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).						
M1.G2.1.0018	1RPV-449-02-41 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		1.770 / 10.540		G02.001.018
			REACTOR VESSEL CLOSURE HEAD NUT. INSPECT PER REGULATORY GUIDE 1.65. NUT TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).						
M1.G2.1.0019	1RPV-449-01-52 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		57.688 / 7.000		G02.001.019
			REACTOR VESSEL CLOSURE HEAD STUD. INSPECT PER REGULATORY GUIDE 1.65. STUD TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).						
M1.G2.1.0020	1RPV-449-02-52 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		1.770 / 10.540		G02.001.020
			REACTOR VESSEL CLOSURE HEAD NUT. INSPECT PER REGULATORY GUIDE 1.65. NUT TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).						
M1.G2.1.0021	1RPV-449-01-53 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		57.688 / 7.000		G02.001.021
			REACTOR VESSEL CLOSURE HEAD STUD. INSPECT PER REGULATORY GUIDE 1.65. STUD TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).						

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category AUG									
M1.G2.1.0022	1RPV-449-02-53 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		1.770 / 10.540		G02.001.022
REACTOR VESSEL CLOSURE HEAD NUT. INSPECT PER REGULATORY GUIDE 1.65. NUT TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).									
M1.G2.1.0023	1RPV-449-01-54 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		57.688 / 7.000		G02.001.023
REACTOR VESSEL CLOSURE HEAD STUD. INSPECT PER REGULATORY GUIDE 1.65. STUD TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).									
M1.G2.1.0024	1RPV-449-02-54 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-25	MT	CS		1.770 / 10.540		G02.001.024
REACTOR VESSEL CLOSURE HEAD NUT. INSPECT PER REGULATORY GUIDE 1.65. NUT TO BE REMOVED FROM REACTOR VESSEL CLOSURE HEAD FOR MT EXAMINATION. EVALUATE EXAMINATION RESULTS TO NDE-25, APPENDIX B (SECTION III NB-2545).									
M1.G5.3.0005	1RPV3-445A-SE Class 1 NC		PDI-ISI-254- SE-NB	UT	Inconel		0.000 / 0.000	NAVSHIPS	
32.5" RV Primary Inlet Nozzle Weld and Butter. This exam will begin in EOC-18. Inspect per requirements of MRP-139. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Inspect during EOC-18 (Third Interval) VT Examinations removed per Tracking Number ER-MNS-09-010 and Plan Addendum 1MNS-052.									
32.5" RV Primary Inlet Nozzle Weld and Butter. (UT) Volumetric examination of RV Inlet Nozzles. Volumetric examinations every 6 years starting with EOC-20. Inspect per requirements of MRP-139. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Inspect during EOC-20 (3rd Interval), EOC-24, EOC-27 EOC-30 4th (Interval).									
Vendor needed to perform UT exam.									

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category AUG									
M1.G5.3.0006	1RPV3-445B-SE Class 1 NC		PDI-ISI-254- SE-NB	UT	Inconel		0.000 / 0.000	NAVSHIPS	---
<p>32.5" RV Primary Inlet Nozzle Weld and Butter. This exam will begin in EOC-18. Inspect per requirements of MRP-139. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Inspect during EOC-18. (Third Interval)</p> <p>VT Examinations removed per Tracking Number ER-MNS-09-010 and Plan Addendum 1MNS-052.</p> <p>32.5" RV Primary Inlet Nozzle Weld and Butter. (UT) Volumetric examination of RV Inlet Nozzles. Volumetric examinations every 6 years starting with EOC-20. Inspect per requirements of MRP-139. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Inspect during EOC-20 (3rd Interval), EOC-24, EOC-27 EOC-30 4th (Interval).</p> <p>Vendor needed to perform UT exam.</p>									
M1.G5.3.0007	1RPV3-445C-SE Class 1 NC		PDI-ISI-254- SE-NB	UT	Inconel		0.000 / 0.000	NAVSHIPS	---
<p>32.5" RV Primary Inlet Nozzle Weld and Butter. This exam will begin in EOC-18. Inspect per requirements of MRP-139. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Inspect during EOC-18. (Third Interval)</p> <p>VT Examinations removed per Tracking Number ER-MNS-09-010 and Plan Addendum 1MNS-052.</p> <p>32.5" RV Primary Inlet Nozzle Weld and Butter. (UT) Volumetric examination of RV Inlet Nozzles. Volumetric examinations every 6 years starting with EOC-20. Inspect per requirements of MRP-139. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Inspect during EOC-20 (3rd Interval), EOC-24, EOC-27 EOC-30 4th (Interval).</p> <p>Vendor needed to perform UT exam.</p>									

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category AUG									
M1.G5.3.0008	1RPV3-445D-SE Class 1 NC		PDI-ISI-254- SE-NB 32.5" RV Primary Inlet Nozzle Weld and Butter. This exam will begin in EOC-18. Inspect per requirements of MRP-139. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Inspect during EOC-18. (Third Interval) VT Examinations removed per Tracking Number ER-MNS-09-010 and Plan Addendum 1MNS-052. 32.5" RV Primary Inlet Nozzle Weld and Butter. (UT) Volumetric examination of RV Inlet Nozzles. Volumetric examinations every 6 years starting with EOC-20. Inspect per requirements of MRP-139. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Inspect during EOC-20 (3rd Interval), EOC-24, EOC-27 EOC-30 4th (Interval). Vendor needed to perform UT exam.	UT	Inconel		0.000 / 0.000	NAVSHIPS	---
M1.G6.2.0001	1PZR-MANWAY Class 1 NC MCM 1201.01-0170 001		NDE-68 PZR Manway Insert (Gap Between Manway Cover and PZR) 1PZR-W11 Pressurizer Manway Diaphragm Seal Weld. Bare Metal Visual Exam by VT-2 qualified 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 Engineering Nuclear Technical Services). Reference NRC Bulletin 2004-01. To be done every Outage (EOC-18 through EOC-31)	VT-2	CS-Inconel		0.000 / 0.000		---
Category B-B									
M1.B2.40.0002	1SGB-W22 Class 1 NC MCM 1201.01-0782 MCM 1201.01-0791		PDI-UT-6 Head To Tubesheet STEAM GENERATOR 1B PRIMARY HEAD TO TUBESHEET	UT	CS		6.438 / 0.000	C 161/1	B02.040.002
Category B-G-1									
M1.B6.10.0005	1RPV-449-02-49 Class 1 NC MCM 1201.01-204 MCM 1201.01-206		NDE-62 REACTOR VESSEL CLOSURE HEAD NUT.	VT-1	CS		1.770 / 10.540		B06.010.049

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McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
M1.B6.10.0006	1RPV-449-02-50 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD NUT.	VT-1	CS		1.770 / 10.540		B06.010.050
M1.B6.10.0007	1RPV-449-02-51 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD NUT.	VT-1	CS		1.770 / 10.540		B06.010.051
M1.B6.10.0008	1RPV-449-02-52 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD NUT.	VT-1	CS		1.770 / 10.540		B06.010.052
M1.B6.10.0009	1RPV-449-02-43 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD NUT.	VT-1	CS		1.770 / 10.540		B06.010.043
M1.B6.10.0010	1RPV-449-02-44 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD NUT.	VT-1	CS		1.770 / 10.540		B06.010.044
M1.B6.10.0011	1RPV-449-02-45 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD NUT.	VT-1	CS		1.770 / 10.540		B06.010.045
M1.B6.10.0012	1RPV-449-02-46 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD NUT.	VT-1	CS		1.770 / 10.540		B06.010.046

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
M1.B6.10.0013	1RPV-449-02-47 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD NUT.	VT-1	CS		1.770 / 10.540		B06.010.047
M1.B6.10.0014	1RPV-449-02-48 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD NUT.	VT-1	CS		1.770 / 10.540		B06.010.048
M1.B6.10.0026	1RPV-449-02-12 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD NUT.	VT-1	CS		1.770 / 10.540		B06.010.012
M1.B6.10.0027	1RPV-449-02-13 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD NUT.	VT-1	CS		1.770 / 10.540		B06.010.013
M1.B6.10.0028	1RPV-449-02-14 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD NUT.	VT-1	CS		1.770 / 10.540		B06.010.014
M1.B6.10.0029	1RPV-449-02-15 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD NUT.	VT-1	CS		1.770 / 10.540		B06.010.015
M1.B6.10.0047	1RPV-449-02-37 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD NUT.	VT-1	CS		1.770 / 10.540		B06.010.037

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
M1.B6.10.0048	1RPV-449-02-38 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 VT-1	CS			1.770 / 10.540		B06.010.038
			REACTOR VESSEL CLOSURE HEAD NUT.						
M1.B6.10.0049	1RPV-449-02-39 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 VT-1	CS			1.770 / 10.540		B06.010.039
			REACTOR VESSEL CLOSURE HEAD NUT.						
M1.B6.10.0050	1RPV-449-02-40 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 VT-1	CS			1.770 / 10.540		B06.010.040
			REACTOR VESSEL CLOSURE HEAD NUT.						
M1.B6.10.0051	1RPV-449-02-41 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 VT-1	CS			1.770 / 10.540		B06.010.041
			REACTOR VESSEL CLOSURE HEAD NUT.						
M1.B6.10.0052	1RPV-449-02-42 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 VT-1	CS			1.770 / 10.540		B06.010.042
			REACTOR VESSEL CLOSURE HEAD NUT.						
M1.B6.10.0053	1RPV-449-02-53 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 VT-1	CS			1.770 / 10.540		B06.010.053
			REACTOR VESSEL CLOSURE HEAD NUT.						
M1.B6.10.0054	1RPV-449-02-54 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 VT-1	CS			1.770 / 10.540		B06.010.054
			REACTOR VESSEL CLOSURE HEAD NUT.						

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
M1.B6.110.0003	1SGD-MW-X1-Y1 Class 1 NC	MCM 1201.01-0747 MCM 1201.01-0683	NDE-62 VT-1	VT-1	CS		0.000 / 2.500		B06.110.007
STEAM GENERATOR 1D PRIMARY INLET MANWAY NUTS. 20 NUTS. X1-Y1 QUADRANT.									
M1.B6.110.0004	1SGD-MW-X1-Y2 Class 1 NC	MCM 1201.01-0747 MCM 1201.01-0683	NDE-62 VT-1	VT-1	CS		0.000 / 2.500		B06.110.008
STEAM GENERATOR 1D PRIMARY OUTLET MANWAY NUTS. 20 NUTS. X1-Y2 QUADRANT.									
M1.B6.110.0005	1SGA-MW-X2-Y1 Class 1 NC	MCM 1201.01-0747 MCM 1201.01-0684	NDE-62 VT-1	VT-1	CS		0.000 / 2.500		B06.110.001
STEAM GENERATOR 1A PRIMARY INLET MANWAY NUTS. 20 NUTS. X2-Y1 QUADRANT.									
M1.B6.110.0006	1SGA-MW-X2-Y2 Class 1 NC	MCM 1201.01-0747 MCM 1201.01-0684	NDE-62 VT-1	VT-1	CS		0.000 / 2.500		B06.110.002
STEAM GENERATOR 1A PRIMARY OUTLET MANWAY NUTS. 20 NUTS. X2-Y2 QUADRANT.									
M1.B6.180.0002	1RCP-1D-F Class 1 NC	MCM 1201.01-120 MCM 1201.01-193	PDI-UT-5	UT	CS		30.500 / 4.500	50465 50502	B06.180.004
REACTOR COOLANT PUMP 1D MAIN FLANGE BOLTING. 24 STUDS. This item may be examined in place under tension									
M1.B6.200.0001	1RCP-1D-F Class 1 NC	MCM 1201.01-120 MCM 1201.01-193	NDE-62 VT-1	VT-1	CS		0.000 / 4.500		B06.200.001
REACTOR COOLANT PUMP 1D MAIN FLANGE NUTS. 24 NUTS. This item may be examined in place under tension									

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
M1.B6.30.0002	1RPV-449-01-48 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.048, B06.030.048A
M1.B6.30.0003	1RPV-449-01-49 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.049, B06.030.049A
M1.B6.30.0004	1RPV-449-01-50 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.050, B06.030.050A
M1.B6.30.0007	1RPV-449-01-51 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.051, B06.030.051A
M1.B6.30.0008	1RPV-449-01-52 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.052, B06.030.052A
M1.B6.30.0009	1RPV-449-01-53 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.053, B06.030.053A

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
M1.B6.30.0021	1RPV-449-01-37 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.037, B06.030.037A
M1.B6.30.0022	1RPV-449-01-38 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.038, B06.030.038A
M1.B6.30.0023	1RPV-449-01-41 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.041, B06.030.041A
M1.B6.30.0024	1RPV-449-01-42 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.042, B06.030.042A
M1.B6.30.0025	1RPV-449-01-43 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.043, B06.030.043A
M1.B6.30.0026	1RPV-449-01-39 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.039, B06.030.039A

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
M1.B6.30.0027	1RPV-449-01-40 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.040, B06.030.040A
M1.B6.30.0030	1RPV-449-01-44 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.044, B06.030.044A
M1.B6.30.0031	1RPV-449-01-45 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.045, B06.030.045A
M1.B6.30.0036	1RPV-449-01-12 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.012, B06.030.012A
M1.B6.30.0037	1RPV-449-01-13 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.013, B06.030.013A
M1.B6.30.0038	1RPV-449-01-14 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.014, B06.030.014A

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
M1.B6.30.0039	1RPV-449-01-15 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.015, B06.030.015A
M1.B6.30.0040	1RPV-449-01-46 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.046, B06.030.046A
M1.B6.30.0045	1RPV-449-01-47 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.047, B06.030.047A
M1.B6.30.0054	1RPV-449-01-54 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	PDI-UT-5 REACTOR VESSEL CLOSURE HEAD STUD.	UT	CS		57.688 / 7.000	50501	B06.030.054, B06.030.054A
M1.B6.50.0001	1RPV-449-03-44 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.044
M1.B6.50.0002	1RPV-449-03-45 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.045
M1.B6.50.0003	1RPV-449-03-46 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.046

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McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
M1.B6.50.0004	1RPV-449-03-47 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.047
M1.B6.50.0006	1RPV-449-03-37 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.037
M1.B6.50.0007	1RPV-449-03-38 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.038
M1.B6.50.0008	1RPV-449-03-39 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.039
M1.B6.50.0009	1RPV-449-03-40 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.040
M1.B6.50.0010	1RPV-449-03-41 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.041
M1.B6.50.0011	1RPV-449-03-42 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.042

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
M1.B6.50.0012	1RPV-449-03-43 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.043
M1.B6.50.0024	1RPV-449-03-12 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.012
M1.B6.50.0025	1RPV-449-03-13 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.013
M1.B6.50.0026	1RPV-449-03-14 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.014
M1.B6.50.0027	1RPV-449-03-15 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.015
M1.B6.50.0048	1RPV-449-03-48 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.048
M1.B6.50.0049	1RPV-449-03-49 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.049

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
M1.B6.50.0050	1RPV-449-03-50 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.050
M1.B6.50.0051	1RPV-449-03-51 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.051
M1.B6.50.0052	1RPV-449-03-52 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.052
M1.B6.50.0053	1RPV-449-03-53 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.053
M1.B6.50.0054	1RPV-449-03-54 Class 1 NC	MCM 1201.01-204 MCM 1201.01-206	NDE-62 REACTOR VESSEL CLOSURE HEAD WASHER.	VT-1	CS		1.719 / 10.560		B06.050.054
Category B-G-2									
M1.B7.50.0005	1NV-125-FL1 Class 1 NV	MCFI 1NV-125 MC-ISIN3-1554-01.01	NDE-62 FLANGE BOLTING (4 STUDS). BOLT SIZE DETERMINED USING CHART IN M/P/O/A/7650/01 ENCLOSURE 13.2. EXAMINE ALL BOLTING MATERIAL. Item rescheduled per 1MNS-030. Bolting may be examined in place.	VT-1	SS		0.000 / 1.000		B07.050.201

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McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
M1.B7.50.0006	1NV-137-FL1 Class 1 NV	MCFI 1NV-137 MC-ISIN3-1554-01.00	NDE-62	VT-1	SS		0.000 / 1.000		B07.050.202
FLANGE BOLTING (4 STUDS). BOLT SIZE DETERMINED USING CHART IN M/P/O/A/7650/01 ENCLOSURE 13.2. EXAMINE ALL BOLTING MATERIAL. Bolting may be examined in place.									
M1.B7.50.0007	1NV-143-FL2 Class 1 NV	MCFI 1NV-143 MC-ISIN3-1554-01.01	NDE-62	VT-1	SS		0.000 / 1.000		B07.050.203
FLANGE BOLTING (4 STUDS). BOLT SIZE DETERMINED USING CHART IN M/P/O/A/7650/01 ENCLOSURE 13.2. EXAMINE ALL BOLTING MATERIAL. Bolting may be examined in place.									
M1.B7.70.0002	1NI-60 Class 1 NI	MCM 1205.36-0010 MCFD 1562-02.00	NDE-62	VT-1	SS		0.000 / 0.000		B07.070.061E
GROUP 4. 10" ATWOOD-MORRILL CHECK VALVE. INSPECT ONE OF THE FOLLOWING VALVES IN GROUP 4: 1NI-60, 1NI-71, 1NI-82, AND 1NI-94. Item rescheduled per 1MNS-030 Bolting may be examined in place.									
M1.B7.70.0007	1NI-129 Class 1 NI	MCM 1205.00-0006 MC-ISIN3-1562-03.00	NDE-62	VT-1	SS		0.000 / 1.875		B07.070.063B
GROUP 6. 8" ALOYCO CHECK VALVE. INSPECT ONE OF THE FOLLOWING VALVES IN GROUP 6: 1NI-125 AND 1NI-129. Bolting may be examined in place.									
M1.B7.70.0023	1NC-3 Class 1 NC	MCM 1205.09-0001 MCFD 1553-02.00	NDE-62	VT-1	SS		0.000 / 1.000		B07.070.001C
GROUP 1. 6" CROSBY RELIEF VALVE. INSPECT ONE OF THE FOLLOWING VALVES IN GROUP 1: 1NC-1, 1NC-2, AND 1NC-3. Bolting may be examined in place.									
Category B-K									
M1.B10.20.0001	1-MCR-NC-762 Class 1 NC	MCSR-NC-02/sht. 2 MC-ISIN3-1553-02.00 1-MCR-NC-762	NDE-35	PT	SS		0.438 / 6.000		B10.020.001
Mech Snubber									
WELDED ATTACHMENT. INSPECT WITH F01.010.019C.									

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McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
M1.B12.50.0022	1NI-59 Class 1 NI	MCM 1205.36-0011 MCFD-1562-02.00 MCFI-1NI79	NDE-64	VT-3	SS		0.000 / 10.000		B12.050.004A
GROUP 5. 10" ATWOOD-MORRILL CHECK VALVE. INSPECT ONE OF THE FOLLOWING VALVES IN GROUP 5: 1NI-59, 1NI-70, 1NI-81, AND 1NI-93 ONLY IF DISASSEMBLED FOR MAINTENANCE, REPAIR, OR VOLUMETRIC EXAMINATION. This examination completes the requirements for Group 5.									
Category B-N-1									
M1.B13.10.0001	1RPV-INTERIOR Class 1 NC	MCM 1201.01-146 MCM 1201.01-223	WDI-STD-088	VT-3	SS		0.000 / 0.000		B13.010.001
Examine all accessible surfaces during each inspection period if these surfaces are made accessible as a result of planned outage activities, including those associated with removal of the core barrel for augmented examinations. If Core Barrel is not removed, examine per Footnote 1 of IWB-2500-1 Examination Category B-N-1. Plan Addendum 1MNS-058 moved this exam from Outage 7 (1EOC-21) to Outage 6 (1EOC-20) due to vendor being brought on site to perform the RV Cold Leg Exams									
Category B-N-2									
M1.B13.60.0001	1RPV-KEYWAY Class 1 NC	MCM 1201.01-0224 MC-ISIN3-1553-01.00 MC-1201.01-0617	WDI-STD-088	VT-3	SS		0.000 / 0.000		B13.060.001
6 CLEVIS LOCATED ON THE REACTOR VESSEL LOWER SHELL AT APPROXIMATELY 60 DEGREE INTERVALS. INTERIOR ATTACHMENTS BEYOND THE BELTLINE REGION.									
M1.B13.60.0002	1RPV-INCORE Class 1 NC	MCM 1201.01-0165 MC-ISIN3-1553-01.00 MCM 1201.01-206/E235-450-0	WDI-STD-088	VT-3	SS		0.000 / 0.000		B13.060.002
58 INCORE INSTRUMENTATION NOZZLES LOCATED ON THE BOTTOM HEAD. INTERIOR ATTACHMENTS BEYOND THE BELTLINE REGION. Reference PIP G-09-0921 ER#6 The 12 Core Support Lugs form the 6 Clevis Assemblies, see drawings E235-450-0 from Analytical Report MCM 1201.01-206, and drawing MCM 1201.01-0146 001.									

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-N-3									
M1.B13.70.0001	1RPV-CORE-SUP Class 1 NC	MCM 1201.01-056 MC-ISIN3-1553-01.00 MCM 1201.01-058	NDE-63	VT-3	SS		0.000 / 0.000		B13.070.001
REACTOR VESSEL CORE SUPPORT STRUCTURE. THE STRUCTURE SHALL BE REMOVED FROM REACTOR VESSEL FOR EXAMINATION.									
Category B-O									
M1.B14.10.0012	1RPV-CRDM-67 Class 1 NC	MCM 1201.01-224 MC-ISIN3-1553-01.00 MCM 1201.01-204	NDE-35	PT	SS-Inconel		0.642 / 4.000		B14.010.013
CRD HOUSING WELD. (PERIPHERAL)									
Category C-A									
M1.C1.10.0008	1ELDHX-SH-FLG Class 2 NV	MC-ISIN-1554-01.02 MCM 1201.06-0010	NDE-3630	UT	CS		0.322 / 8.625	50327	C01.010.040
Circumferential	Shell To Flange EXCESS LETDOWN HEAT EXCHANGER (SHELL TO FLANGE). THIS EXAMINATION WILL BE PERFORMED USING PROCEDURE NDE-630 DURING OUTAGE 2 TO MEET THE REQUIREMENTS FOR THE SECOND INSPECTION INTERVAL. REFERENCE PIP M-03-2452.								
M1.C1.20.0016	1ELDHX-SH-HD Class 2 NV	MC-ISIN-1554-01.02 MCM 1201.06-0010	NDE-3630	UT	CS		0.322 / 8.625	50327	C01.020.020
Circumferential	Shell To Head EXCESS LETDOWN HEAT EXCHANGER (SHELL TO HEAD). THIS EXAMINATION WILL BE PERFORMED USING PROCEDURE NDE-630 DURING OUTAGE 2 TO MEET THE REQUIREMENTS FOR THE SECOND INSPECTION INTERVAL. REFERENCE PIP M-03-2452.								

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-A									
M1.C1.20.0017	1ELDHX-HD-FLG Class 2 NV	MC-ISIN-1554-01.02 MCM 1201.06-0010	NDE-3630	UT	SS-CS		0.750 / 9.500	CB0803 50210	C01.020.021
Circumferential			Head To Flange EXCESS LETDOWN HEAT EXCHANGER (HEAD TO FLANGE), CS WITH 3/16" TYPE 304 SS CLADDING ON FLANGE SIDE OF WELD. THIS EXAMINATION WILL BE PERFORMED USING PROCEDURE NDE-630 DURING OUTAGE 2 TO MEET THE REQUIREMENTS FOR THE SECOND INSPECTION INTERVAL. REFERENCE PIP M-03-2452						
M1.C1.30.0005	1BCSHX-SH-48 Class 2 NS	MCM 1201.06-25 MC-ISIN3-1563-01.00	NDE-3630	UT	CS		0.625 / 55.250	50422	C01.030.010
Circumferential			Shell To Tubesheet CONTAINMENT SPRAY HEAT EXCHANGER 1B.						
Category C-B									
M1.C2.31.0003	1ACSHX-A-INLET Class 2 NS	MCM 1201.06-25 MC-ISIN3-1563-01.00	NDE-25	MT	CS		0.625 / 10.000		C02.031.003
			Nozzle to Reinforcing pads / Shell CONTAINMENT SPRAY HEAT EXCHANGER 1A INLET NOZZLE A AND REINFORCING PAD.						
M1.C2.31.0004	1ACSHX-B-OUTLET Class 2 NS	MCM 1201.06-25 MC-ISIN3-1563-01.00	NDE-25	MT	CS		0.625 / 10.000		C02.031.004
			Nozzle to Reinforcing pads / Shell CONTAINMENT SPRAY HEAT EXCHANGER 1A OUTLET NOZZLE B AND REINFORCING PAD.						
Category C-C									
M1.C3.10.0005	1ELDHX-SUPPORT Class 2 NV	MC-ISIN3-1554-01.02 MCM 1201.06-0010	NDE-25	MT	CS		0.375 / 0.000		C03.010.005
			EXCESS LETDOWN HEAT EXCHANGER SUPPORT. (2 WELDED ATTACHMENTS). THIS EXAMINATION WILL BE PERFORMED DURING OUTAGE 2 TO MEET THE REQUIREMENTS FOR THE SECOND INSPECTION INTERVAL. REFERENCE PIP M-03-2452. PT MAY BE USED IN LIEU OF OR IN CONJUNCTION WITH MT EXAMINATION PER INSPECTORS DECISION. Code Case N-700 requires only one welded attachment on a component to be examined. For the Excess Letdown Heat Exchanger Welded Attachment the support saddle located near Connection "C" the 4 inch outlet shown on drawing MCM 1201.06-0010 shall be selected for examination. This exam applies to Outage 6/EOC-20. Reference PIP G-08-00499 ACA#2 and CA#5.						

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-C									
M1.C3.20.0055	1-MCA-NV-H51 Class 2 NV	MC-1190-NV-01-01 MC-ISIN3-1554-03.01 1-MCA-NV-H5	NDE-35	PT	SS		0.125 / 4.000		C03.020.054
Rigid Support			WELDED ATTACHMENT. INSPECT WITH F01.020.334A.						
M1.C3.20.0058	1-MCA-SA-H18 Class 2 SA	MCSR-D-SAA/sht. 1 MC-ISIN3-1593-01.02 1-MCA-SA-H18	NDE-25	MT	CS		0.125 / 6.000		C03.020.061
Rigid Restraint			WELDED ATTACHMENT. INSPECT WITH F01.020.502B.						
M1.C3.20.0059	1-MCA-VQ-H6 Class 2 VQ	MCSR-D-VQA/sht. 1 MC-ISIN3-1585-01.00 1-MCA-VQ-H6	NDE-35	PT	SS		0.750 / 6.000		C03.020.071
Rigid Restraint			WELDED ATTACHMENT. INSPECT WITH F01.020.656B.						
M1.C3.20.0071	1-MCR-CA-H442 Class 2 CA	MCSR-D-CAO/sht. 1 MC-ISIN3-1592-01.00 1-MCR-CA-H442	NDE-25	MT	CS		0.125 / 6.000		C03.020.002
Rigid Restraint			WELDED ATTACHMENT. INSPECT WITH F01.020.014B.						
M1.C3.20.0082	1-MCA-NS-H9 Class 2 NS	MCSR-D-NSB/sht. 1 MC-ISIN3-1563-01.00 1-MCA-NS-H9	NDE-35	PT	SS		0.216 / 10.000		C03.020.041
Rigid Support			WELDED ATTACHMENT. INSPECT WITH F01.020.264A.						
M1.C3.20.0084	1-MCA-NS-H55 Class 2 NS	MCSR-D-NSA/sht. 1 MC-ISIN3-1563-01.00 1-MCA-NS-H55	NDE-35	PT	SS		0.125 / 10.000		C03.020.043
Rigid Restraint			WELDED ATTACHMENT. INSPECT WITH F01.020.269B.						
M1.C3.20.0085	1-MCA-NS-H69 Class 2 NS	MCSR-D-NSA/sht. 2 MC-ISIN3-1563-01.00 1-MCA-NS-H69	NDE-35	PT	SS		1.000 / 10.000		C03.020.044
Rigid Support			WELDED ATTACHMENT. INSPECT WITH F01.020.263A.						

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McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-C									
Category C-G									
M1.C6.20.0019	1SV-13AB-1 Class 2 SV	MCM 1205.09-011/1 MC-ISIN3-1593-01.00	NDE-35 Intake Pipe to Valve Body ITEM # POR-002. INSPECT ONE VALVE IN THIS GROUP (3A-3H) PER INTERVAL.	PT	CS		1.000 / 6.000		C06.020.003E
M1.C6.20.0020	1SV-13AB-2 Class 2 SV	MCM 1205.09-011/1 MC-ISIN3-1593-01.00	NDE-35 Valve Body To Valve Body ITEM # POR-002. INSPECT ONE VALVE IN THIS GROUP (3A-3H) PER INTERVAL.	PT	CS		1.000 / 6.000		C06.020.003F
Category D-A									
M1.D1.10.0019	1KDHX-SUPPORT-1A Class 3 KD	MCM 1201.06-0042 MC-ISIN3-1609-01.00	NDE-65 Diesel Generator Cooling Water Heat Exchanger 1A Welded Attachment. Additional exam added Outage 4 per PIP M-06-2995. This additional exam does not apply to the third interval percentages. Equipment Number 1KDHX0013 Code Case N-700 requires only one welded attachment on a component to be examined. Examine Welded Attachment called Fixed Support on drawing MCM 1201.06-42 sh. 1. This attachment is closest to inlet and outlet nozzles "C and D" the 4 inch lines shown on the drawing listed above. Reference PIP G-08-00499 ACA#2 and CA#5.	VT-1	NA		0.750 / 0.000		D01.010.005
M1.D1.10.0020	1RNST-SUPPORT-1A Class 3 RN	MCM 1218.02-8 MCM 1218.02-9 MC-ISIN3-1574-01.00	NDE-65 Nuclear Service Water Strainer 1A Welded Attachment. Additional exam added Outage 4 per PIP M-06-2995. This additional exam does not apply to the third interval percentages. Equipment Number 1RNST0001 Code Case N-700 requires only one welded attachment on a component to be examined. Only one Welded Attachment of the four support leg welded connections where the legs are welded to the strainer body. Examine the support leg shown on MCM 1218.02-8 Section B-B when directly facing the outlet nozzle examine the support to the right of the outlet on the strainer. This exam applies to Outage 6/EOC-20. Reference PIP G-08-00499 ACA#2 and CA#5.	VT-1	NA		0.500 / 0.000		D01.010.006

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McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category D-A									
M1.D1.20.0043	1-MCA-KC-H452 Class 3 KC	MCSRDC-KC-304/sht.1 MC-ISIN3-1573-01.01 1-MCA-KC-H452	NDE-65	VT-1	NA		0.500 / 20.000		D01.020.062
	Rigid Support								
WELDED ATTACHMENT. INSPECT WITH F01.030.113A.									
Category F-A									
M1.F1.10.0014	1-MCR-NC-572 Class 1 NC	MCSRDC-WL-02/sht. 4	NDE-66	VT-3	NA		0.000 / 2.000		F01.010.014C
	Spring Hgr								
M1.F1.10.0015	1-MCR-NC-574 Class 1 NC	MCSRDC-WL-02/sht. 1	NDE-66	VT-3	NA		0.000 / 2.000		F01.010.015C
	Hyd Snubber								
M1.F1.10.0019	1-MCR-NC-762 Class 1 NC	MCSRDC-NC-02/sht. 2	NDE-66	VT-3	NA		0.438 / 6.000		F01.010.019C
	Mech Snubber								
M1.F1.10.0045	1-MCR-NI-589 Class 1 NI	MCSRDC-NI-03/sht. 2	NDE-66	VT-3	NA		0.000 / 10.000		F01.010.114C
	Hyd Snubber								
M1.F1.10.0048	1-MCR-NI-616 Class 1 NI	MCSRDC-NI-01/sht. 4	NDE-66	VT-3	NA		0.000 / 10.000		F01.010.117C
	Spring Hgr								
M1.F1.10.0057	1-MCR-NV-855 Class 1 NV	MCSRDC-NV-06 sht. 1	NDE-66	VT-3	NA		0.000 / 2.000		F01.010.154C
	Hyd Snubber								
M1.F1.10.0060	1-MCR-NV-1053 Class 1 NV	MCSRDC-NV-04 sht. 4	NDE-66	VT-3	NA		0.000 / 3.000		F01.010.157A
	Rigid Support								
M1.F1.10.0061	1-MCR-NV-1056 Class 1 NV	MCSRDC-NV-04 sht. 3	NDE-66	VT-3	NA		0.000 / 2.000		F01.010.158A
	Rigid Support								

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McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
M1.F1.10.0090	1-MCR-NC-573 Class 1 NC	MCSR-D-WL-02/sht. 1	NDE-66	VT-3	NA		0.000 / 2.000		F01.010.007C
	Hyd Snubber								
M1.F1.10.0096	1-MCR-NC-680 Class 1 NC	MCSR-D-NC-02/sht. 3	NDE-66	VT-3	NA		0.000 / 6.000		F01.010.020C
	Constant Support								
M1.F1.10.0103	1-MCR-NC-763 Class 1 NC	MCSR-D-NC-02/sht. 2	NDE-66	VT-3	NA		0.000 / 6.000		F01.010.021C
	Mech Snubber								
M1.F1.10.0104	1-MCR-NC-764 Class 1 NC	MCSR-D-NC-02/sht. 2	NDE-66	VT-3	NA		0.000 / 3.000		F01.010.016C
	Mech Snubber								
M1.F1.10.0156	1-MCR-NI-581 Class 1 NI	MCSR-D-NI-03/sht. 1	NDE-66	VT-3	NA		0.000 / 6.000		F01.010.055B
	Rigid Restraint								
M1.F1.10.0165	1-MCR-NI-651 Class 1 NI	MCSR-D-ND-01/sht. 2	NDE-66	VT-3	NA		0.000 / 8.000		F01.010.111A
	Rigid Support								
M1.F1.10.0174	1-MCR-NI-731 Class 1 NI	MCSR-D-NI-09/sht. 1	NDE-66	VT-3	NA		0.000 / 2.000		F01.010.118A
	Rigid Support								
M1.F1.20.0022	1-MCA-FW-H132 Class 2 FW	MCSR-D-FWA/sht. 1 MC-ISIN3-1571-01.00	NDE-66	VT-3	NA		0.000 / 24.000		F01.020.103C
	Spring Hgr.								
M1.F1.20.0026	1-MCA-FW-H14 Class 2 FW	MCSR-D-FWA/sht. 1 MC-ISIN3-1571-01.00	NDE-66	VT-3	NA		0.000 / 24.000		F01.020.107A
	Rigid Support								
M1.F1.20.0027	1-MCA-FW-H9 Class 2 FW	MCSR-D-FWA/sht. 1 MC-ISIN3-1571-01.00	NDE-66	VT-3	NA		0.000 / 24.000		F01.020.108A
	Rigid Support								

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McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
M1.F1.20.0028	1-MCA-FW-H3 Class 2 FW	MCSR-D-FWA/sht. 6 MC-ISIN3-1571-01.00	NDE-66	VT-3	NA		0.000 / 24.000		F01.020.109A
	Rigid Support								
M1.F1.20.0029	1-MCA-FW-H4 Class 2 FW	MCSR-D-FWA/sht. 6 MC-ISIN3-1571-01.00	NDE-66	VT-3	NA		0.000 / 18.000		F01.020.110A
	Rigid Support								
M1.F1.20.0030	1-MCA-FW-H5 Class 2 FW	MCSR-D-FWA/sht. 6 MC-ISIN3-1571-01.00	NDE-66	VT-3	NA		0.000 / 12.000		F01.020.111A
	Rigid Support								
M1.F1.20.0034	1-MCA-FW-H134 Class 2 FW	MCSR-D-FWA/sht. 8 MC-ISIN3-1571-01.00	NDE-66	VT-3	NA		0.000 / 8.000		F01.020.115C
	Hyd Snubber								
M1.F1.20.0035	1-MCA-FW-H130 Class 2 FW	MCSR-D-FWA/sht. 1 MC-ISIN3-1571-01.00	NDE-66	VT-3	NA		0.000 / 24.000		F01.020.116C
	Mech Snubber								
M1.F1.20.0092	1-MCR-NI-784 Class 2 NI	MCSR-D-NI-09/sht. 3 MC-ISIN3-1562-03.00	NDE-66	VT-3	NA		0.000 / 4.000		F01.020.227B
	Rigid Support								
M1.F1.20.0117	1-MCR-NS-510 Class 2 NS	MCSR-D-NS-01/sht. 1 MC-ISIN3-1563-01.00	NDE-66	VT-3	NA		0.000 / 8.000		F01.020.270A
	Rigid Support								
M1.F1.20.0118	1-MCR-NS-506 Class 2 NS	MCSR-D-NS-01/sht. 1 MC-ISIN3-1563-01.00	NDE-66	VT-3	NA		0.000 / 8.000		F01.020.271A
	Rigid Support								
M1.F1.20.0119	1-MCR-NS-611 Class 2 NS	MCSR-D-NS-03/sht. 2 MC-ISIN3-1563-01.00	NDE-66	VT-3	NA		0.000 / 8.000		F01.020.272B
	Rigid Restraint								
M1.F1.20.0120	1-MCR-NS-602 Class 2 NS	MCSR-D-NS-03/sht. 2 MC-ISIN3-1563-01.00	NDE-66	VT-3	NA		0.000 / 8.000		F01.020.273B
	Rigid Restraint								

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
M1.F1.20.0391	1-MCR-VQ-507 Class 2 VQ	MCSR-D-VQ-02/sht. 1 MC-ISIN3-1585-01.00	NDE-66	VT-3	NA		0.000 / 6.000		F01.020.654C
	Spring Hgr								
M1.F1.20.0518	1-MCA-NS-H55 Class 2 NS	MCSR-D-NSA/sht. 1 MC-ISIN3-1563-01.00	NDE-66	VT-3	NA		0.125 / 10.000		F01.020.269B
	Rigid Restraint								
M1.F1.20.0520	1-MCA-NS-H69 Class 2 NS	MCSR-D-NSA/sht. 2 MC-ISIN3-1563-01.00	NDE-66	VT-3	NA		1.000 / 10.000		F01.020.263A
	Rigid Support								
M1.F1.20.0531	1-MCA-NS-H9 Class 2 NS	MCSR-D-NSB/sht. 1 MC-ISIN3-1563-01.00	NDE-66	VT-3	NA		0.216 / 10.000		F01.020.264A
	Rigid Support								
M1.F1.20.0686	1-MCA-SA-H18 Class 2 SA	MCSR-D-SAA/sht. 1 MC-ISIN3-1593-01.02	NDE-66	VT-3	NA		0.125 / 6.000		F01.020.502B
	Rigid Restraint								
M1.F1.20.0729	1-MCA-VQ-H6 Class 2 VQ	MCSR-D-VQA/sht. 1 MC-ISIN3-1585-01.00	NDE-66	VT-3	NA		0.750 / 6.000		F01.020.656B
	Rigid Restraint								
M1.F1.20.0793	1-MCR-NI-540 Class 2 NI	MCSR-D-NI-03/sht. 3 MC-ISIN3-1562-03.01	NDE-66	VT-3	NA		0.000 / 6.000		F01.020.204A
	Rigid Support								
M1.F1.20.0809	1-MCR-NI-656 Class 2 NI	MCSR-D-ND-01/sht. 2 MC-ISIN3-1562-03.00	NDE-66	VT-3	NA		0.000 / 8.000		F01.020.228A
	Rigid Support								
M1.F1.20.0885	1-MCR-NI-890 Class 2 NI	MCSR-D-NI-13/sht.1 MC-ISIN3-1562-01.00	NDE-66	VT-3	NA		0.000 / 3.000		F01.020.210A
	Rigid Support								
M1.F1.20.1115	1-MCR-VQ-515 Class 2 VQ	MCSR-D-VQ-02/sht. 1 MC-ISIN3-1585-01.00	NDE-66	VT-3	NA		0.000 / 6.000		F01.020.657B
	Rigid Restraint								

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McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
M1.F1.20.1170	1-MCR-CA-H440 Class 2 CA	MCSRDCAO/sht. 1 MC-ISIN3-1592-01.00	NDE-66	VT-3	NA		1.000 / 6.000		F01.020.004B
	Rigid Restraint								
M1.F1.20.1175	1-MCA-CF-H171 Class 2 CF	MCSRDCFC/sht. 13 MC-ISIN3-1591-01.01	NDE-66	VT-3	NA		0.000 / 18.000		F01.020.053A
	Rigid Support								
M1.F1.20.1178	1-MCR-CF-H396 Class 2 CF	MCSRDCFC/sht. 12 MC-ISIN3-1591-01.01	NDE-66	VT-3	NA		0.000 / 18.000		F01.020.056C
	Spring Hgr								
M1.F1.20.1183	1-MCA-ND-H86 Class 2 ND	MCSRDNDA/sht. 1 MC-ISIN3-1561-01.00	NDE-66	VT-3	NA		0.000 / 8.000		F01.020.164C
	Spring Hgr								
M1.F1.20.1184	1-MCA-ND-H152 Class 2 ND	MCSRDNDA/sht. 6 MC-ISIN3-1561-01.00	NDE-66	VT-3	NA		0.000 / 8.000		F01.020.165C
	Spring Hgr								
M1.F1.20.1185	1-MCA-ND-H157 Class 2 ND	MCSRDNDA/sht. 3 MC-ISIN3-1561-01.00	NDE-66	VT-3	NA		0.000 / 12.000		F01.020.166A
	Rigid Support								
M1.F1.20.1190	1-MCA-ND-H258 Class 2 ND	MCSRDFWA/sht. 7 MC-ISIN3-1561-01.00	NDE-66	VT-3	NA		0.000 / 14.000		F01.020.171C
	Hyd Snubber								
M1.F1.20.1198	1-MCA-NI-H1 Class 2 NI	MCSRDNIA/sht. 1 MC-ISIN3-1562-03.00	NDE-66	VT-3	NA		0.000 / 6.000		F01.020.201C
	Spring Hgr								
M1.F1.20.1214	1-MCA-ND-H70 Class 2 ND	MCSRDNDA/sht. 8 MC-ISIN3-1561-01.00	NDE-66	VT-3	NA		0.000 / 8.000		F01.020.159C
	Spring Hgr								
M1.F1.20.1219	1-MCA-CA-H384 Class 2 CA	MCSRDCAM/sht. 2 MC-ISIN3-1592-01.00	NDE-66	VT-3	NA		0.000 / 6.000		F01.020.002C
	Spring Hgr								

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McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
M1.F1.20.1222	1-MCA-CA-H417 Class 2 CA	MCSRDCAN/sht. 2 MC-ISIN3-1592-01.00	NDE-66	VT-3	NA		0.000 / 6.000		F01.020.009C
	Hyd Snubber								
M1.F1.20.1227	1-MCR-CA-H442 Class 2 CA	MCSRDCAO/sht. 1 MC-ISIN3-1592-01.00	NDE-66	VT-3	NA		0.125 / 6.000		F01.020.014B
	Rigid Restraint								
M1.F1.20.1228	1-MCR-CA-H488 Class 2 CA	MCSRDCAP/sht. 1 MC-ISIN3-1592-01.00	NDE-66	VT-3	NA		0.000 / 6.000		F01.020.015C
	Spring Hgr								
M1.F1.20.1229	1-MCA-CA-H427 Class 2 CA	MCSRDCAO/sht. 2 MC-ISIN3-1592-01.00	NDE-66	VT-3	NA		0.000 / 6.000		F01.020.016C
	Hyd Snubber								
M1.F1.20.1256	1-MCA-NV-H42 Class 2 NV	MC-1190-NV-01-03 MC-ISIN3-1554-03.01	NDE-66	VT-3	NA		0.000 / 3.000		F01.020.330A
	Rigid Support								
M1.F1.20.1257	1-MCA-NV-H43 Class 2 NV	MC-1190-NV-01-03 MC-ISIN3-1554-03.01	NDE-66	VT-3	NA		0.000 / 3.000		F01.020.331A
	Rigid Support								
M1.F1.20.1258	1-MCA-NV-H48 Class 2 NV	MC-1190-NV-01-03 MC-ISIN3-1554-03.01	NDE-66	VT-3	NA		0.000 / 3.000		F01.020.332B
	Rigid Restraint								
M1.F1.20.1259	1-MCA-NV-H49 Class 2 NV	MC-1190-NV-01-01 MC-ISIN3-1554-03.01	NDE-66	VT-3	NA		0.000 / 4.000		F01.020.333A
	Rigid Support								
M1.F1.20.1260	1-MCA-NV-H51 Class 2 NV	MC-1190-NV-01-01 MC-ISIN3-1554-03.01	NDE-66	VT-3	NA		0.125 / 4.000		F01.020.334A
	Rigid Support								
M1.F1.20.1261	1-MCA-NV-H53 Class 2 NV	MCSRDNVA/sht. 9 MC-ISIN3-1554-01.00	NDE-66	VT-3	NA		0.000 / 3.000		F01.020.335B
	Rigid Restraint								

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
M1.F1.20.1262	1-MCA-NV-H94 Class 2 NV	MCSR-D-NVE/sht. 2 MC-ISIN3-1554-02.00	NDE-66	VT-3	NA		0.000 / 4.000		F01.020.336A
	Rigid Support								
M1.F1.20.1340	1-MCA-SM-H105 Class 2 SM	MCSR-D-SMA/sht. 3 MC-ISIN3-1593-01.03	NDE-66	VT-3	NA		0.000 / 42.000		F01.020.559C
	Spring Hgr.								
M1.F1.20.1345	1-MCA-SM-H22 Class 2 SM	MCSR-D-SMA/sht. 2 MC-ISIN3-1593-01.00	NDE-66	VT-3	NA		0.000 / 42.000		F01.020.565B
	Rigid Restraint								
M1.F1.20.1346	1-MCA-SM-H23 Class 2 SM	MCSR-D-SMA/sht. 2 MC-ISIN3-1593-01.00	NDE-66	VT-3	NA		0.000 / 36.000		F01.020.566B
	Rigid Restraint								
M1.F1.20.1440	1-MCA-CA-H516 Class 2 CA	MCSR-D-CAN/SHT.2 MC-ISIN3-1592-01.00	NDE-66	VT-3	NA		0.000 / 4.000		F01.020.020B
	Rigid Restraint								
M1.F1.20.1443	1-MCA-CA-H421 Class 2 CA	MCSR-D-CAN/SHT. 2 MC-ISIN3-1592-01.00	NDE-66	VT-3	NA		0.000 / 4.000		F01.020.023C
	Spring Hgr								
M1.F1.30.0049	1-MCR-KC-553 Class 3 KC	MCSR-D-KC-01/sht.7 MC-ISIN3-1573-03.00	NDE-66	VT-3	NA		0.000 / 8.000		F01.030.107B
	Rigid Restraint								
M1.F1.30.0050	1-MCR-KC-506 Class 3 KC	MCSR-D-KC-02/sht.1 MC-ISIN3-1573-03.00	NDE-66	VT-3	NA		0.000 / 6.000		F01.030.108B
	Rigid Restraint								
M1.F1.30.0051	1-MCA-KC-1039 Class 3 KC	MCSR-D-KC-302/sht.1 MC-ISIN3-1573-01.01	NDE-66	VT-3	NA		0.000 / 6.000		F01.030.109A
	Rigid Support								
M1.F1.30.0052	1-MCA-KC-2283 Class 3 KC	MCSR-D-KC-302/sht.1 MC-ISIN3-1573-01.01	NDE-66	VT-3	NA		0.000 / 6.000		F01.030.110A
	Rigid Support								

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
M1.F1.30.0055	1-MCA-KC-H452 Class 3 KC	MCSRDC-KC-304/sht.1 MC-ISIN3-1573-01.01	NDE-66	VT-3	NA		0.500 / 20.000		F01.030.113A
	Rigid Support		INSPECT WITH D01.020.062.						
M1.F1.30.0059	1-MCA-KC-1005 Class 3 KC	MCSRDC-KC-305SHT4 MC-ISIN3-1573-01.00	NDE-66	VT-3	NA		0.000 / 16.000		F01.030.117A
	Rigid Support								
M1.F1.30.0060	1-MCA-KC-2325 Class 3 KC	MCSRDC-KC-305SHT4 MC-ISIN3-1573-01-00	NDE-66	VT-3	NA		0.000 / 16.000		F01.030.118A
	Rigid Support								
M1.F1.30.0061	1-MCA-KC-2313 Class 3 KC	MCSRDC-KC-305SHT5 MC-ISIN3-1573-02-00	NDE-66	VT-3	NA		0.000 / 10.000		F01.030.119A
	Rigid Support								
M1.F1.30.0068	1-MCA-KC-2228 Class 3 KC	MCSRDC-KC-315/sht.3 MC-ISIN3-1573-03.01	NDE-66	VT-3	NA		0.000 / 10.000		F01.030.126A
	Rigid Support								
M1.F1.30.0069	1-MCA-KC-H328 Class 3 KC	MCSRDC-KC-305/sht.1 MC-ISIN3-1573-01.01	NDE-66	VT-3	NA		0.000 / 16.000		F01.030.127B
	Rigid Restraint								
M1.F1.30.0079	1-MCA-KC-1312 Class 3 KC	MCSRDC-KC-315/sht.5 MC-ISIN3-1573-02.00	NDE-66	VT-3	NA		0.000 / 14.000		F01.030.137C
	Spring Hgr								
M1.F1.30.0087	1-MCA-RN-2026 Class 3 RN	MCSRDC-RN-301/SHT.1 MC-ISIN3-1574-02.00	NDE-66	VT-3	NA		0.000 / 18.000		F01.030.207B
	Rigid Restraint								
M1.F1.30.0091	1-MCA-RN-2054 Class 3 RN	MCSRDC-RN-302 MC-ISIN3-1574-02.00	NDE-66	VT-3	NA		0.000 / 8.000		F01.030.211B
	Rigid Restraint								
M1.F1.30.0099	1-MCA-RN-2475 Class 3 RN	MCSRDC-RN-306/SHT.1 MC-ISIN3-1574-03.00	NDE-66	VT-3	NA		0.000 / 8.000		F01.030.178B
	Rigid Restraint								

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2	
Category F-A										
M1.F1.30.0100	1-MCA-RN-1508 Class 3 RN	MCSRDN-RN-307/sht.3 MC-ISIN3-1574-03.00	NDE-66	VT-3	NA		0.000 / 36.000		F01.030.179B	
	Rigid Restraint									
M1.F1.30.0101	1-MCA-RN-2017 Class 3 RN	MCSRDN-RN-307/sht.4 MC-ISIN3-1574-03.01	NDE-66	VT-3	NA		0.000 / 18.000		F01.030.180B	
	Rigid Restraint									
M1.F1.30.0102	1-MCA-RN-2346 Class 3 RN	MCSRDN-RN-309/sht.1 MC-ISIN3-1574-01.00	NDE-66	VT-3	NA		0.000 / 8.000		F01.030.181B	
	Rigid Restraint									
M1.F1.30.0103	1-MCA-RN-2315 Class 3 RN	MCSRDN-RN-309/sht.2 MC-ISIN3-1574-01.00	NDE-66	VT-3	NA		0.000 / 6.000		F01.030.182B	
	Rigid Restraint									
M1.F1.30.0105	1-MCA-RN-H953 Class 3 RN	MCSRDN-CAJ/sht.2 MC-ISIN3-1574-01.00	NDE-66	VT-3	NA		0.000 / 8.000		F01.030.184A	
	Rigid Support									
M1.F1.30.0106	1-MCA-RN-1322 Class 3 RN	MCSRDN-RN-157/SHT.1 MC-ISIN3-1574-01.00	NDE-66	VT-3	NA		0.000 / 36.000		F01.030.185A	
	Rigid Support									
M1.F1.40.0060	1RCP-SUPPORT Class 2 NV	MCM-1201.05-0301 MC-ISIN3-1554-03.00	NDE-66	VT-3	NA		0.000 / 0.000		F01.040.015B	
			RECIPRICATING CHARGING PUMP SUPPORT							
M1.F1.40.0061	1CCP-SUPPORT-1A Class 2 NV	MCM 1201.05-0228 MC-ISIN3-1554-03.01	NDE-66	VT-3	NA		0.250 / 0.000		F01.040.016B	
			CENTRIFICAL CHARGING PUMP 1A SUPPORT.							
M1.F1.40.0068	1KCP-SUPPORT-1A1 Class 3 KC	MCM-1201.05-143 MC-ISIN3-1573-01.00	NDE-66	VT-3	NA		0.000 / 0.000		F01.040.023C	
			COMPONENT COOLING PUMP 1A1 SUPPORT.							

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
M1.F1.40.0070	1RNP-SUPPORT-1A Class 3 RN	MCM 1201.05-0190 MC-ISIN3-1574-01.01	NDE-66	VT-3	NA		0.000 / 0.000		F01.040.025B
NUCLEAR SERVICE WATER PUMP 1A SUPPORT.									
M1.F1.40.0086	1KDP-SUPPORT-1A Class 3 KD	MCM 1301.00-45 MC-ISIN3-1609-01.00	NDE-66	VT-3	NA		0.000 / 0.000		F01.040.028B
DIESEL GENERATOR JACKET WATER PUMP 1A SUPPORT.									
M1.F1.40.0087	1VGTK-SUPPORT-1A1 Class 3 VG	MCM 1301.00-80 MC-ISIN3-1609-04.00	NDE-66	VT-3	NA		0.312 / 0.000		F01.040.029B
DIESEL GENERATOR STARTING AIR TANK 1A1 SUPPORT SKIRT. This item was examined EOC-18 and reported, item re-scheduled per station request to allow for examination of Summary Numbers M1.F1.40.0033, M1.F1.40.0040, M1.F1.40.0041, and M1.F1.40.0042. This move was required to meet percentages for Second Period reference Plan Addendum 1MNS-038. Re-examination and reporting for this item required for EOC-20.									
M1.F1.40.0103	1LDST-SUPPORT-1A Class 3 LD	MCM 1218.01-0036 MC-ISIN3-1609-02.00	NDE-66	VT-3	NA		0.000 / 0.000		F01.040.034B
DIESEL GENERATOR LUBE OIL INTAKE STRAINER 1A SUPPORT									
Category R-A									
M1.R1.11.0038	1SGB-OUTLET-W6SE Class 1 NC	MC1676-4 MCM 1201.01-0782	PDI-UT-10	UT	SS-CS		2.500 / 31.000	5149697 5158172	Risk Segment NC-006 R01.011.006
Circumferential Terminal End Dissimilar		MCM 1201.01-0769	Nozzle to Safe End STEAM GENERATOR 1B OUTLET NOZZLE. DRAWING # MC-ISIN-1553-01.00. SEGMENT NC-006. Depending on the Inspector, Procedure PDI-UT-10 or EPRI-DMW-PA-1 may be used.						

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category R-A									
M1.R1.11.0041	1RPV3-445A-SE Class 1 NC	MCM 1201.01-148	PDI-ISI-254- SE-NB	UT	SS-CS		2.281 / 27.500	NAVSHIPS	Risk Segment NC-009 R01.011.009
	Circumferential Terminal End Dissimilar	MCM 1201.01-146 MCM 1201.01-0223	Nozzle To Safe End REACTOR VESSEL INLET NOZZLE A PC. 445-02 TO SAFE END PC. 445-03 AT 67 DEGREES. SEGMENT NC-009.						
M1.R1.11.0042	1RPV3-445B-SE Class 1 NC	MCM 1201.01-148	PDI-ISI-254- SE-NB	UT	SS-CS		2.281 / 27.500	NAVSHIPS	Risk Segment NC-010 R01.011.010
	Circumferential Terminal End Dissimilar	MCM 1201.01-146 MCM 1201.01-0223	Nozzle To Safe End REACTOR VESSEL INLET NOZZLE B PC. 445-02 TO SAFE END PC. 445-03 AT 113 DEGREES. SEGMENT NC-010.						
M1.R1.11.0043	1RPV3-445C-SE Class 1 NC	MCM 1201.01-148	PDI-ISI-254- SE-NB	UT	SS-CS		2.281 / 27.500	NAVSHIPS	Risk Segment NC-011 R01.011.011
	Circumferential Terminal End Dissimilar	MCM 1201.01-146 MCM 1201.01-0223	Nozzle To Safe End REACTOR VESSEL INLET NOZZLE C PC. 445-02 TO SAFE END PC. 445-03 AT 247 DEGREES. SEGMENT NC-011.						
M1.R1.11.0048	1NC1F1272 Class 1 NC	MCFI-1NC28 MC-ISIN3-1554-03.00	PDI-UT-2	UT	SS		0.344 / 2.000	PDI-UT-2-C PDI-UT-2A-M	Risk Segment NC-048 R01.011.024
	Circumferential		PIPE TO REDUCER SEGMENT NC-048. *SEE SECTION 8 FOR CALIBRATION BLOCK REQUIREMENTS.						

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category R-A									
M1.R1.11.0068	1RPV3-445D-SE Class 1 NC	MCM 1201.01-148	PDI-ISI-254- SE-NB	UT	SS-CS		2.281 / 27.500	NAVSHIPS	Risk Segment NC-012 R01.011.012
	Circumferential Terminal End Dissimilar	MCM 1201.01-146 MCM 1201.01-0223	Nozzle To Safe End REACTOR VESSEL INLET NOZZLE D PC. 445-02 TO SAFE END PC. 445-03 AT 293 DEGREES. SEGMENT NC-012.						
M1.R1.11.0144	1NI1FW97-1 Class 2 NI	MCFI-1NI97 MC-ISIN3-1562-01.00	PDI-UT-2	UT	SS		0.531 / 4.000	PDI-UT-2-C PDI-UT-2A-M	Risk Segment NI-061A R01.011.087
	Circumferential		PIPE TO ELBOW SEGMENT NI-061A. *SEE SECTION 8 FOR CALIBRATION BLOCK REQUIREMENTS.						
M1.R1.11.0298	1NC1F1745 Class 1 NC	MCFI-1NC49 MC-ISIN-1553-01.00	PDI-UT-2	UT	SS		0.531 / 4.000	PDI-UT-2-C PDI-UT-2A-M	Risk Segment NC-043 R01.011.
	Circumferential		PIPE TO ELBOW SEGMENT NC-043. This weld was added for examination as a result of a review performed per PIP G-07-1062 Corrective Action 7.						
M1.R1.11.0300	1NC1F1-8 Class 1 NC	MC-ISIN-1553-01.00	PDI-ISI-254- SE-NB	UT	SS-CS		2.300 / 27.500	NAVSHIPS	Risk Segment NC-009 R01.011.
	Circumferential	MC 1676-4 MCM 1201.01-119/3	Elbow to SE						
M1.R1.11.0349	1NC1F2-8 Class 1 NC	MC-ISIN-1553-01.00	PDI-ISI-254- SE-NB	UT	SS-CS		2.300 / 27.500	NAVSHIPS	Risk Segment NC-010 R01.011.
	Circumferential	MC 1676-4 MCM 1201.01-119/6	Elbow to SE						

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category R-A									
M1.R1.11.0390	1NC1F-3613-3092 Class 1 NC	MCFI-1NC53 MC-ISIN-1553-01.00	PDI-UT-2	UT	SS		1.406 / 14.000	PDI-UT-2-C PDI-UT-2A-M 50207	Risk Segment NC-073 R01.011.
Circumferential		MC-ISIN-1553-02.00	Nozzle to Pipe SEGMENT NC-073. This weld was added for examination as a result of a review performed per PIP G-07-1062 Corrective Action 7.						
M1.R1.11.0407	1NC1F3-8 Class 1 NC	MC-ISIN-1553-01.00	PDI-ISI-254- SE-NB	UT	SS-CS		2.300 / 27.500	NAVSHIPS	Risk Segment NC-011 R01.011.
Circumferential		MC 1676-4 MCM 1201.01-119/9	Elbow to SE						
M1.R1.11.0462	1NC1F4-8 Class 1 NC	MC-ISIN-1553-01.00	PDI-ISI-254- SE-NB	UT	SS-CS		2.300 / 27.500	NAVSHIPS	Risk Segment NC-012 R01.011.
Circumferential		MC 1676-4 MCM 1201.01-119/12	Elbow to SE						
M1.R1.11.2105	1NV1F7900 Class 2 NV	MCFI-1NV144 MC-ISIN3-1554-03.01	PDI-UT-2	UT	SS		0.237 / 4.000	PDI-UT-2-C PDI-UT-2A-M	Risk Segment NV-002B R01.011.137
Circumferential			Pipe to Elbow SEGMENT NV-002B. *SEE SECTION 8 FOR CALIBRATION BLOCK REQUIREMENTS.						

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category R-A									
M1.R1.11.2107	1NV29-1 Class 2 NV	MCFI-1NV185 MC-ISIN3-1554-03.01	PDI-UT-2 PIPE TO ELBOW SEGMENT NV-011A. *SEE SECTION 8 FOR CALIBRATION BLOCK REQUIREMENTS.	UT	SS		0.531 / 4.000	PDI-UT-2-C PDI-UT-2A-M	Risk Segment NV-011A R01.011.139
	Circumferential								
M1.R1.11.2117	1RV1F109A Class 2 RV	MCFI-1RV31 MC-ISIN3-1604-03.00	PDI-UT-1 PIPE TO PIPE SEGMENT RV-012. *SEE SECTION 8 FOR CALIBRATION BLOCK REQUIREMENTS.	UT	CS		0.375 / 12.000	PDI-UT-1A-M PDI-UT-1-M	Risk Segment RV-012 R01.011.203
	Circumferential								
M1.R1.11.2120	1NV1FW53-63 Class 2 NV	MCFI-1NV53 MC-ISIN3-1554-01.02	PDI-UT-2 PIPE TO PIPE SEGMENT NV-084A. ADDITIONAL EXAM ABOVE MINIMUM REQUIRMENTS PER EXPERT PANEL. Rescheduled from EOC-19/Outage 5 to EOC-20/Outage 6. Calibration Block needs to be fabricated before EOC-20.	UT	SS		0.154 / 2.000	PDI-UT-2A-M	Risk Segment NV-084A R01.011.164
	Circumferential								
M1.R1.11.2122	1RCPSS-OUT-1 Class 2 NV	MCFI-1NV144 MC-ISIN3-1554-03.00 MCM 1201.04-0272	PDI-UT-2 Pipe to Flange RECIPROCATING CHARGING PUMP SUCTION STABILIZER. SEGMENT NV-108A. *SEE SECTION 8 FOR CALIBRATION BLOCK REQUIREMENTS.	UT	SS		0.237 / 4.000	PDI-UT-2-C PDI-UT-2A-M	Risk Segment NV-108A R01.011.166
	Circumferential Terminal End								
M1.R1.11.2170	1NV1FW53-27 Class 2 NV	MCFI-1NV53 MC-ISIN3-1554-01.02	NDE-600 VALVE TO PIPE SEGMENT NV-081. *SEE SECTION 8 FOR CALIBRATION BLOCK REQUIREMENTS.	UT	SS		0.436 / 2.000	Component	Risk Segment NV-081 R01.011.158
	Circumferential								

This report includes all changes through addendum 1MNS-070

McGuire 1, 3rd Interval, outage 6 (EOC-20)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category R-A									
M1.R1.11.2411	1RCPA-IN-2 Class 2 NV	MCFI-1NV11 MC-ISIN-1554-03.00 MCM-1201.04-0197	PDI-UT-2 TEE TO PIPE Reference PIP M-07-1351. This summary number is a possible replacement for Summary Number M1.R1.11.2124 ID# 1RCPA-TE where limited examination coverage (35.4%) was obtained. Only one Summary Number (M1.R1.11.2410 or M1.R1.11.2411) is required for examination. Coverage greater than 90% required to credit examination of one of these welds. The weld crown must be removed before examination can be performed on weld selected for examination. This weld was selected as the replacement for M1.R1.11.2124.	UT	SS		0.438 / 3.000	PDI-UT-2-C PDI-UT-2A-M	Risk Segment NV-109 R01.011.
Circumferential									
M1.R1.13.0004	1RV1F107 Class 2 RV	MCFI-1RV31 MC-ISIN3-1604.03-00	NDE-946 PIPE TO PIPE SEGMENT RV-013. EXAMINE A 1 FT. LENGTH OF PIPE AT WELD TO DETERMINE WALL THKS. EXAMINE 6 INCHES EACH SIDE OF WELD, MARK IN 1 INCH GRID The actual cal block number will be determined by NDE examiner.	UT	CS		0.375 / 12.000	Step_Wedge	Risk Segment RV-013 R01.013.004
Circumferential									

End of Report

STATISTICS ONLY Class 1 148 Class 2 76 Class 3 28 Total by Class 252 Systems 251 Total Count 252

4.0 Results of Inspections Performed

The results of each examination shown in the final Inservice Inspection Plan (Section 3 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.

4.1 Reportable Indications

EOC 20 (Outage 6) had no reportable indications during this report period,

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. There were no recordable conditions that required corrective action during this report period.

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's 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's Corporate Office in Charlotte, North Carolina.

Summary Number

Description of Limitation

M1.C1.20.0017

Reference PIP M-10-3617

M1.C1.30.0005

Reference PIP M-10-3617

M1.R1.11.0390

Reference PIP M-10-3617

M1.R1.11.2170

Reference PIP M-10-3617

Scheduleworks

DUKE ENERGY CORPORATION
QUALITY ASSURANCE TECHNICAL SERVICES
Inservice Inspection Database Management System
Inspection Results
McGuire 1, 3rd Interval, Outage 6 (EOC-20)

Inspection Results for 1EOC-20

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.B10.20.0001	1-MCR-NC-762	NC	04/01/10	CLR	N	N	N	PT-10-025
M1.B12.50.0022	1NI-59	NI	03/25/10	CLR	N	N	N	VT-10-416
M1.B13.10.0001	1RPV-INTERIOR	NC	03/27/10	CLR	N	N	N	VT2010
M1.B13.60.0001	1RPV-KEYWAY	NC	03/27/10	CLR	N	N	N	VT2010 Reference PIP M-10-2419
M1.B13.60.0002	1RPV-INCORE	NC	03/27/10	CLR	N	N	N	VT2010 Reference PIP M-10-2419
M1.B13.70.0001	1RPV-CORE-SUP	NC	03/29/10	CLR	N	N	N	VT-10-484 Reference PIP M-10-2419
M1.B14.10.0012	1RPV-CRDM-67	NC	03/23/10	CLR	N	N	N	PT-10-024
M1.B15.80.0001	1-RPV-BMI-Nozzles	NC	03/16/10	CLR	N	N	N	VT-10-507
M1.B15.90.0001	1RPV3-445E-SE	NC	04/07/10	CLR	N	N	N	VT-10-500
M1.B15.90.0002	1RPV3-445F-SE	NC	04/07/10	CLR	N	N	N	VT-10-502

Inspection Results for 1EOC-20

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.B15.90.0003	1RPV3-445G-SE	NC	04/07/10	CLR	N	N	N	VT-10-503
M1.B15.90.0004	1RPV3-445H-SE	NC	04/07/10	CLR	N	N	N	VT-10-501
M1.B2.40.0002	1SGB-W22	NC	03/23/10	REC	Y	Y	N	UT-10-139 Id geometry, limitation due to sensor box and attachment of ID plate Greater than 90% coverage achieved.
M1.B4.10.0002	1-RPV-Head-Multiple		03/22/10	CLR	N	N	N	VT-10-508
M1.B6.10.0005	1RPV-449-02-49	NC	03/23/10	CLR	N	N	N	VT-10-395
M1.B6.10.0006	1RPV-449-02-50	NC	03/23/10	CLR	N	N	N	VT-10-396
M1.B6.10.0007	1RPV-449-02-51	NC	03/23/10	CLR	N	N	N	VT-10-397
M1.B6.10.0008	1RPV-449-02-52	NC	03/23/10	CLR	N	N	N	VT-10-398
M1.B6.10.0009	1RPV-449-02-43	NC	03/26/10	CLR	N	N	N	VT-10-430
M1.B6.10.0010	1RPV-449-02-44	NC	03/23/10	CLR	N	N	N	VT-10-393
M1.B6.10.0011	1RPV-449-02-45	NC	03/26/10	CLR	N	N	N	VT-10-431
M1.B6.10.0012	1RPV-449-02-46	NC	03/23/10	CLR	N	N	N	VT-10-394
M1.B6.10.0013	1RPV-449-02-47	NC	03/25/10	CLR	N	N	N	VT-10-384
M1.B6.10.0014	1RPV-449-02-48	NC	03/25/10	CLR	N	N	N	VT-10-385

Inspection Results for 1EOC-20

<i>Summary No</i>	<i>Component ID</i>	<i>System</i>	<i>Insp Date</i>	<i>Insp Status</i>	<i>Insp Limited</i>	<i>Geo Ref</i>	<i>RFR</i>	<i>Comment</i>
M1.B6.10.0026	1RPV-449-02-12	NC	03/24/10	CLR	N	N	N	VT-10-437
M1.B6.10.0027	1RPV-449-02-13	NC	03/24/10	CLR	N	N	N	VT-10-438
M1.B6.10.0028	1RPV-449-02-14	NC	03/24/10	CLR	N	N	N	VT-10-439
M1.B6.10.0029	1RPV-449-02-15	NC	03/24/10	CLR	N	N	N	VT-10-440
M1.B6.10.0047	1RPV-449-02-37	NC	03/26/10	CLR	N	N	N	VT-10-428
M1.B6.10.0048	1RPV-449-02-38	NC	03/26/10	CLR	N	N	N	VT-10-427
M1.B6.10.0049	1RPV-449-02-39	NC	03/27/10	CLR	N	N	N	VT-10-449
M1.B6.10.0050	1RPV-449-02-40	NC	03/26/10	CLR	N	N	N	VT-10-423
M1.B6.10.0051	1RPV-449-02-41	NC	03/26/10	CLR	N	N	N	VT-10-424
M1.B6.10.0052	1RPV-449-02-42	NC	03/26/10	CLR	N	N	N	VT-10-429
M1.B6.10.0053	1RPV-449-02-53	NC	03/23/10	CLR	N	N	N	VT-10-399
M1.B6.10.0054	1RPV-449-02-54	NC	03/23/10	CLR	N	N	N	VT-10-400
M1.B6.110.0003	1SGD-MW-X1-Y1	NC	03/24/10	CLR	N	N	N	VT-10-446
M1.B6.110.0004	1SGD-MW-X1-Y2	NC	03/24/10	CLR	N	N	N	VT-10-447

Inspection Results for 1EOC-20

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.B6.110.0005	1SGA-MW-X2-Y1	NC	03/24/10	CLR	N	N	N	VT-10-448
M1.B6.110.0006	1SGA-MW-X2-Y2	NC	03/24/10	CLR	N	N	N	VT-10-445
M1.B6.180.0002	1RCP-1D-F	NC	03/31/10	CLR	Y	N	N	UT-10-140 Scan surface of stud# 11 obstructed by 1" pipe resulting in 6% scanning limitation. Although the 1" pipe covers approximately 25% of the stud top surface only 0.2" is actually obstructed. Greater than 90% coverage achieved.
M1.B6.200.0001	1RCP-1D-F	NC	03/31/10	CLR	N	N	N	VT-10-470
M1.B6.30.0002	1RPV-449-01-48	NC	03/25/10	CLR	N	N	N	UT-10-124
M1.B6.30.0003	1RPV-449-01-49	NC	03/23/10	CLR	N	N	N	UT-10-116
M1.B6.30.0004	1RPV-449-01-50	NC	03/23/10	CLR	N	N	N	UT-10-117
M1.B6.30.0007	1RPV-449-01-51	NC	03/23/10	CLR	N	N	N	UT-10-118
M1.B6.30.0008	1RPV-449-01-52	NC	03/23/10	CLR	N	N	N	UT-10-119
M1.B6.30.0009	1RPV-449-01-53	NC	03/23/10	CLR	N	N	N	UT-10-120
M1.B6.30.0021	1RPV-449-01-37	NC	03/25/10	CLR	N	N	N	UT-10-125
M1.B6.30.0022	1RPV-449-01-38	NC	03/25/10	CLR	N	N	N	UT-10-126
M1.B6.30.0023	1RPV-449-01-41	NC	03/25/10	CLR	N	N	N	UT-10-127

Inspection Results for 1EOC-20

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.B6.30.0024	1RPV-449-01-42	NC	03/25/10	CLR	N	N	N	UT-10-128
M1.B6.30.0025	1RPV-449-01-43	NC	03/25/10	CLR	N	N	N	UT-10-129
M1.B6.30.0026	1RPV-449-01-39	NC	03/25/10	CLR	N	N	N	UT-10-130
M1.B6.30.0027	1RPV-449-01-40	NC	03/25/10	CLR	N	N	N	UT-10-131
M1.B6.30.0030	1RPV-449-01-44	NC	03/23/10	CLR	N	N	N	UT-10-138
M1.B6.30.0031	1RPV-449-01-45	NC	03/25/10	CLR	N	N	N	UT-10-132
M1.B6.30.0036	1RPV-449-01-12	NC	03/24/10	CLR	N	N	N	UT-10-112
M1.B6.30.0037	1RPV-449-01-13	NC	03/24/10	CLR	N	N	N	UT-10-113
M1.B6.30.0038	1RPV-449-01-14	NC	03/24/10	CLR	N	N	N	UT-10-114
M1.B6.30.0039	1RPV-449-01-15	NC	03/24/10	CLR	N	N	N	UT-10-115
M1.B6.30.0040	1RPV-449-01-46	NC	03/23/10	CLR	N	N	N	UT-10-121
M1.B6.30.0045	1RPV-449-01-47	NC	03/25/10	CLR	N	N	N	UT-10-133
M1.B6.30.0054	1RPV-449-01-54	NC	03/23/10	CLR	N	N	N	UT-10-122
M1.B6.50.0001	1RPV-449-03-44	NC	03/23/10	CLR	N	N	N	VT-10-401

Inspection Results for 1EOC-20

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.B6.50.0002	1RPV-449-03-45	NC	03/26/10	CLR	N	N	N	VT-10-436
M1.B6.50.0003	1RPV-449-03-46	NC	03/23/10	CLR	N	N	N	VT-10-402
M1.B6.50.0004	1RPV-449-03-47	NC	03/25/10	CLR	N	N	N	VT-10-386
M1.B6.50.0006	1RPV-449-03-37	NC	03/26/10	CLR	N	N	N	VT-10-432
M1.B6.50.0007	1RPV-449-03-38	NC	03/26/10	CLR	N	N	N	VT-10-433
M1.B6.50.0008	1RPV-449-03-39	NC	03/27/10	CLR	N	N	N	VT-10-450
M1.B6.50.0009	1RPV-449-03-40	NC	03/26/10	CLR	N	N	N	VT-10-425
M1.B6.50.0010	1RPV-449-03-41	NC	03/26/10	CLR	N	N	N	VT-10-426
M1.B6.50.0011	1RPV-449-03-42	NC	03/26/10	CLR	N	N	N	VT-10-434
M1.B6.50.0012	1RPV-449-03-43	NC	03/26/10	CLR	N	N	N	VT-10-435
M1.B6.50.0024	1RPV-449-03-12	NC	03/24/10	CLR	N	N	N	VT-10-441
M1.B6.50.0025	1RPV-449-03-13	NC	03/24/10	CLR	N	N	N	VT-10-442
M1.B6.50.0026	1RPV-449-03-14	NC	03/24/10	CLR	N	N	N	VT-10-443
M1.B6.50.0027	1RPV-449-03-15	NC	03/24/10	CLR	N	N	N	VT-10-444

Inspection Results for 1EOC-20

<i>Summary No</i>	<i>Component ID</i>	<i>System</i>	<i>Insp Date</i>	<i>Insp Status</i>	<i>Insp Limited</i>	<i>Geo Ref</i>	<i>RFR</i>	<i>Comment</i>
M1.B6.50.0048	1RPV-449-03-48	NC	03/25/10	CLR	N	N	N	VT-10-387
M1.B6.50.0049	1RPV-449-03-49	NC	03/23/10	CLR	N	N	N	VT-10-403
M1.B6.50.0050	1RPV-449-03-50	NC	03/23/10	CLR	N	N	N	VT-10-404
M1.B6.50.0051	1RPV-449-03-51	NC	03/23/10	CLR	N	N	N	VT-10-405
M1.B6.50.0052	1RPV-449-03-52	NC	03/23/10	CLR	N	N	N	VT-10-406
M1.B6.50.0053	1RPV-449-03-53	NC	03/23/10	CLR	N	N	N	VT-10-407
M1.B6.50.0054	1RPV-449-03-54	NC	03/23/10	CLR	N	N	N	VT-10-408
M1.B7.50.0005	1NV-125-FL1	NV	03/17/10	CLR	N	N	N	VT-10-389
M1.B7.50.0006	1NV-137-FL1	NV	03/17/10	CLR	N	N	N	VT-10-390
M1.B7.50.0007	1NV-143-FL2	NV	03/17/10	CLR	N	N	N	VT-10-391
M1.B7.70.0002	1NI-60	NI	03/17/10	CLR	N	N	N	VT-10-392
M1.B7.70.0007	1NI-129	NI	03/17/10	CLR	N	N	N	VT-10-388
M1.B7.70.0023	1NC-3	NC	04/01/10	CLR	N	N	N	VT-10-496
M1.C1.10.0008	1ELDHX-SH-FLG	NV	03/26/10	CLR	N	N	N	UT-10-136

Inspection Results for 1EOC-20

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.C1.20.0016	1ELDHX-SH-HD	NV	03/25/10	CLR	N	N	N	UT-10-123
M1.C1.20.0017	1ELDHX-HD-FLG	NV	03/26/10	CLR	Y	N	Y	UT-10-137 Limited due to vent pipe, inlet connection, outlet connection and draw pipe. Coverage less than 90%, for additional information concerning this limitation see PIP M-10-3617.
M1.C1.30.0005	1BCSHX-SH-48	NS	03/02/10	CLR	Y	N	Y	UT-10-103 Limited due to 16" of permanent support hanger, 12" of permanent support hanger, 12" of permanent support hanger, 15" of permanent support hanger, 9" of permanent support hanger, 16" of permanent support hanger, 10" of permanent support hanger, and 7.5" of permanent support hanger. Coverage less than 90%, for additional information concerning this limitation see PIP M-10-3617.
M1.C2.31.0003	1ACSHX-A-INLET	NS	02/24/10	CLR	N	N	N	MT-10-023
M1.C2.31.0004	1ACSHX-B-OUTLET	NS	02/24/10	CLR	N	N	N	MT-10-024
M1.C3.10.0005	1ELDHX-SUPPORT	NV	03/26/10	CLR	N	N	N	MT-10-050
M1.C3.20.0055	1-MCA-NV-H51	NV	02/24/10	CLR	N	N	N	PT-10-017
M1.C3.20.0058	1-MCA-SA-H18	SA	03/20/10	CLR	N	N	N	MT-10-025
M1.C3.20.0059	1-MCA-VQ-H6	VQ	02/02/10	CLR	N	N	N	PT-10-019
M1.C3.20.0071	1-MCR-CA-H442	CA	04/06/10	CLR	N	N	N	MT-10-051
M1.C3.20.0082	1-MCA-NS-H9	NS	02/25/10	CLR	N	N	N	PT-10-018
M1.C3.20.0084	1-MCA-NS-H55	NS	02/02/10	CLR	N	N	N	PT-10-020

Inspection Results for 1EOC-20

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.C3.20.0085	1-MCA-NS-H69	NS	03/04/10	CLR	N	N	N	PT-10-021
M1.C6.20.0019	1SV-13AB-1	SV	03/20/10	CLR	N	N	N	PT-10-023
M1.C6.20.0020	1SV-13AB-2	SV	03/20/10	CLR	N	N	N	PT-10-022
M1.D1.10.0019	1KDHX-SUPPORT-1A	KD	03/25/10	CLR	N	N	N	VT-10-409
M1.D1.10.0020	1RNST-SUPPORT-1A	RN	03/19/10	CLR	N	N	N	VT-10-506
M1.D1.20.0043	1-MCA-KC-H452	KC	03/26/10	CLR	N	N	N	VT-10-505
M1.F1.10.0014	1-MCR-NC-572	NC	03/29/10	CLR	N	N	N	VT-10-453
M1.F1.10.0015	1-MCR-NC-574	NC	03/29/10	CLR	N	N	N	VT-10-451
M1.F1.10.0019	1-MCR-NC-762	NC	04/03/10	REC	N	N	N	VT-10-493 Sketch call for cold set of 2" +/- 1/4", actual setting 1 1/2". Engineering found acceptable no operability concerns.
M1.F1.10.0045	1-MCR-NI-589	NI	03/17/10	CLR	N	N	N	VT-10-472
M1.F1.10.0048	1-MCR-NI-616	NI	03/17/10	REC	N	N	N	VT-10-483 Both spring can settings 1615lbs, #1 is bent 10 degrees to the right, Engineering found acceptable no operability concerns
M1.F1.10.0057	1-MCR-NV-855	NV	03/17/10	CLR	N	N	N	VT-10-476

Inspection Results for 1EOC-20

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.F1.10.0060	1-MCR-NV-1053	NV	04/02/10	REC	N	N	N	VT-10-491 #6 strut bottom rod end spherical bearing is dislodged, W/R 1004082 written to re-stake, Engineering found acceptable no operability concerns.
M1.F1.10.0061	1-MCR-NV-1056	NV	03/17/10	CLR	N	N	N	VT-10-477
M1.F1.10.0090	1-MCR-NC-573	NC	03/29/10	REC	N	N	N	VT-10-452 Missing snap ring W/R1003901 written to install snap ring. Engineering found acceptable no operability concerns.
M1.F1.10.0096	1-MCR-NC-680	NC	04/03/10	CLR	N	N	N	VT-10-494
M1.F1.10.0103	1-MCR-NC-763	NC	04/03/10	REC	N	N	N	VT-10-495 Pipe clamp is offset 5 degrees, W/R 1004084 written to correct pipe clamp. Engineering found acceptable no operability concerns.
M1.F1.10.0104	1-MCR-NC-764	NC	04/03/10	REC	N	N	N	VT-10-492 Snubber installed with orientation reversed from sketch. PIP M-10-2611 written to correct sketch. Engineering found acceptable no operability concerns.
M1.F1.10.0156	1-MCR-NI-581	NI	03/17/10	CLR	N	N	N	VT-10-473
M1.F1.10.0165	1-MCR-NI-651	NI	03/17/10	CLR	N	N	N	VT-10-474
M1.F1.10.0174	1-MCR-NI-731	NI	03/17/10	REC	N	N	N	VT-10-482 1" offset in section DD is 0", engineering determined to be within tolerance. Engineering found acceptable no operability concerns.
M1.F1.20.0022	1-MCA-FW-H132	FW	03/02/10	CLR	N	N	N	VT-10-322
M1.F1.20.0026	1-MCA-FW-H14	FW	03/02/10	CLR	N	N	N	VT-10-323

Inspection Results for 1EOC-20

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.F1.20.0027	1-MCA-FW-H9	FW	03/03/10	CLR	N	N	N	VT-10-320
M1.F1.20.0028	1-MCA-FW-H3	FW	03/03/10	CLR	N	N	N	VT-10-324
M1.F1.20.0029	1-MCA-FW-H4	FW	03/03/10	CLR	N	N	N	VT-10-325
M1.F1.20.0030	1-MCA-FW-H5	FW	03/03/10	CLR	N	N	N	VT-10-326
M1.F1.20.0034	1-MCA-FW-H134	FW	03/03/10	CLR	N	N	N	VT-10-327
M1.F1.20.0035	1-MCA-FW-H130	FW	03/02/10	CLR	N	N	N	VT-10-321
M1.F1.20.0092	1-MCR-NI-784	NI	03/17/10	CLR	N	N	N	VT-10-475
M1.F1.20.0117	1-MCR-NS-510	NS	03/30/10	CLR	N	N	N	VT-10-464
M1.F1.20.0118	1-MCR-NS-506	NS	03/30/10	CLR	N	N	N	VT-10-463
M1.F1.20.0119	1-MCR-NS-611	NS	03/30/10	REC	N	N	N	VT-10-465 Welding rod jammed between #7 and pipe clamp leaving 0" clearance. W/R 1003981 written to remove welding rod. Engineering found acceptable no operability concerns.
M1.F1.20.0120	1-MCR-NS-602	NS	03/30/10	CLR	N	N	N	VT-10-466
M1.F1.20.0391	1-MCR-VQ-507	VQ	04/01/10	CLR	N	N	N	VT-10-486
M1.F1.20.0518	1-MCA-NS-H55	NS	03/02/10	CLR	N	N	N	VT-10-340

Inspection Results for 1EOC-20

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.F1.20.0520	1-MCA-NS-H69	NS	03/04/10	CLR	N	N	N	VT-10-338
M1.F1.20.0531	1-MCA-NS-H9	NS	03/03/10	CLR	N	N	N	VT-10-339
M1.F1.20.0686	1-MCA-SA-H18	SA	03/18/10	CLR	N	N	N	VT-10-319
M1.F1.20.0729	1-MCA-VQ-H6	VQ	03/02/10	CLR	N	N	N	VT-10-336
M1.F1.20.0793	1-MCR-NI-540	NI	03/17/10	REC	N	N	N	VT-10-481 Pipe clamp and strut are misaligned, W/R 1003982 written to adjust pipe clamp and strut. Engineering found acceptable no operability concerns.
M1.F1.20.0809	1-MCR-NI-656	NI	03/17/10	REC	N	N	N	VT-10-480 Sway strut is in contact with 2 x 2 tube steel, W/R 1003974 moved clamp to provide clearance. Engineering found acceptable no operability concerns.
M1.F1.20.0885	1-MCR-NI-890	NI	03/17/10	REC	N	N	N	VT-10-479 2 3/4" dimension in elevation "AA" is 2 3/8", 0" clearance at top and bottom of pipe. W/R 1003985 written to remove shims for clearance. Engineering found acceptable no operability concerns.
M1.F1.20.1115	1-MCR-VQ-515	VQ	04/01/10	REC	N	N	N	VT-10-485 VQ pipe bent inward 1/2" the full length of the 3x3 shim reference PIP M-10-2545. Calculations MCC-1206.16-63-1002 and MCC-1206.02-87-2002 document and approved dent, no field work required. Engineering found acceptable no operability concerns.
M1.F1.20.1170	1-MCR-CA-H440	CA	04/01/10	REC	N	N	N	VT-10-490 0" clearance gap due to trash, W/O 1918765 written to remove trash. Engineering found acceptable no operability concerns.
M1.F1.20.1175	1-MCA-CF-H171	CF	03/19/10	CLR	N	N	N	VT-10-305

Inspection Results for 1EOC-20

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.F1.20.1178	1-MCR-CF-H396	CF	04/01/10	CLR	N	N	N	VT-10-487
M1.F1.20.1183	1-MCA-ND-H86	ND	03/18/10	CLR	N	N	N	VT-10-307
M1.F1.20.1184	1-MCA-ND-H152	ND	03/20/10	CLR	N	N	N	VT-10-344
M1.F1.20.1185	1-MCA-ND-H157	ND	03/20/10	CLR	N	N	N	VT-10-345
M1.F1.20.1190	1-MCA-ND-H258	ND	03/30/10	REC	N	N	N	VT-10-462
								On baseplate two anchors top and bottom washers has approximately 1/32" gap between the washers and the plate. Damaged concrete top of baseplate, 3/16" shim gauge will penetrate required bearing area. Engineering revised calculation MCC-1206.12-16-0001 (rev.15) to formally evaluate the effects of deficient anchor bolts and provide a revision to EC#103149 to show the deficient anchor bolts on the hanger sketch. Engineering determined deficient anchors do not degrade the function of the S/R. Engineering found acceptable no operability concerns.
M1.F1.20.1198	1-MCA-NI-H1	NI	03/04/10	CLR	N	N	N	VT-10-337
M1.F1.20.1214	1-MCA-ND-H70	ND	03/30/10	CLR	N	N	N	VT-10-461
M1.F1.20.1219	1-MCA-CA-H384	CA	03/18/10	CLR	N	N	N	VT-10-315
M1.F1.20.1222	1-MCA-CA-H417	CA	03/18/10	CLR	N	N	N	VT-10-316
M1.F1.20.1227	1-MCR-CA-H442	CA	04/01/10	CLR	N	N	N	VT-10-489
M1.F1.20.1228	1-MCR-CA-H488	CA	04/01/10	CLR	N	N	N	VT-10-488
M1.F1.20.1229	1-MCA-CA-H427	CA	03/19/10	CLR	N	N	N	VT-10-328

Inspection Results for 1EOC-20

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.F1.20.1256	1-MCA-NV-H42	NV	03/03/10	CLR	N	N	N	VT-10-334
M1.F1.20.1257	1-MCA-NV-H43	NV	03/03/10	CLR	N	N	N	VT-10-335
M1.F1.20.1258	1-MCA-NV-H48	NV	03/04/10	CLR	N	N	N	VT-10-332
M1.F1.20.1259	1-MCA-NV-H49	NV	03/03/10	CLR	N	N	N	VT-10-333
M1.F1.20.1260	1-MCA-NV-H51	NV	03/04/10	CLR	N	N	N	VT-10-330
M1.F1.20.1261	1-MCA-NV-H53	NV	03/04/10	CLR	N	N	N	VT-10-331
M1.F1.20.1262	1-MCA-NV-H94	NV	03/04/10	CLR	N	N	N	VT-10-329
M1.F1.20.1340	1-MCA-SM-H105	SM	03/20/10	CLR	N	N	N	VT-10-348
M1.F1.20.1345	1-MCA-SM-H22	SM	03/20/10	CLR	N	N	N	VT-10-343
M1.F1.20.1346	1-MCA-SM-H23	SM	03/20/10	CLR	N	N	N	VT-10-342
M1.F1.20.1440	1-MCA-CA-H516	CA	03/18/10	CLR	N	N	N	VT-10-347
M1.F1.20.1443	1-MCA-CA-H421	CA	03/18/10	CLR	N	N	N	VT-10-383
M1.F1.30.0049	1-MCR-KC-553	KC	03/17/10	REC	N	N	N	VT-10-467
<p>0" gap between item #4 and pipe due to trash. W/O 1859544-14 written to remove trash. Engineering found acceptable no operability concerns.</p>								

Inspection Results for 1EOC-20

<i>Summary No</i>	<i>Component ID</i>	<i>System</i>	<i>Insp Date</i>	<i>Insp Status</i>	<i>Insp Limited</i>	<i>Geo Ref</i>	<i>RFR</i>	<i>Comment</i>
M1.F1.30.0050	1-MCR-KC-506	KC	03/17/10	CLR	N	N	N	VT-10-468
M1.F1.30.0051	1-MCA-KC-1039	KC	03/02/10	CLR	N	N	N	VT-10-313
M1.F1.30.0052	1-MCA-KC-2283	KC	03/02/10	CLR	N	N	N	VT-10-308
M1.F1.30.0055	1-MCA-KC-H452	KC	03/26/10	CLR	N	N	N	VT-10-422
M1.F1.30.0059	1-MCA-KC-1005	KC	03/02/10	CLR	N	N	N	VT-10-310
M1.F1.30.0060	1-MCA-KC-2325	KC	03/26/10	CLR	N	N	N	VT-10-421
M1.F1.30.0061	1-MCA-KC-2313	KC	03/18/10	CLR	N	N	N	VT-10-504
M1.F1.30.0068	1-MCA-KC-2228	KC	02/04/10	CLR	N	N	N	VT-09-298
M1.F1.30.0069	1-MCA-KC-H328	KC	03/02/10	CLR	N	N	N	VT-10-309
M1.F1.30.0079	1-MCA-KC-1312	KC	03/18/10	CLR	N	N	N	VT-10-306
M1.F1.30.0087	1-MCA-RN-2026	RN	03/20/10	CLR	N	N	N	VT-10-456
M1.F1.30.0091	1-MCA-RN-2054	RN	03/15/10	CLR	N	N	N	VT-10-457
M1.F1.30.0099	1-MCA-RN-2475	RN	03/18/10	CLR	N	N	N	VT-10-314
M1.F1.30.0100	1-MCA-RN-1508	RN	03/20/10	CLR	N	N	N	VT-10-458

Inspection Results for 1EOC-20

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.F1.30.0101	1-MCA-RN-2017	RN	03/20/10	CLR	N	N	N	VT-10-459
M1.F1.30.0102	1-MCA-RN-2346	RN	03/18/10	CLR	N	N	N	VT-10-311
M1.F1.30.0103	1-MCA-RN-2315	RN	03/18/10	CLR	N	N	N	VT-10-312
M1.F1.30.0105	1-MCA-RN-H953	RN	03/30/10	REC	N	N	N	VT-10-455 Item #1 has greater than 1/16" gap at baseplate. W/R 1003976 written to correct problem. Engineering found acceptable no operability concerns.
M1.F1.30.0106	1-MCA-RN-1322	RN	03/20/10	CLR	N	N	N	VT-10-460
M1.F1.40.0060	1RCP-SUPPORT	NV	03/25/10	CLR	N	N	N	VT-10-410
M1.F1.40.0061	1CCP-SUPPORT-1A	NV	03/25/10	CLR	N	N	N	VT-10-411
M1.F1.40.0068	1KCP-SUPPORT-1A1	KC	03/25/10	CLR	N	N	N	VT-10-420
M1.F1.40.0070	1RNP-SUPPORT-1A	RN	03/25/10	CLR	N	N	N	VT-10-412
M1.F1.40.0086	1KDP-SUPPORT-1A	KD	03/25/10	CLR	N	N	N	VT-10-419
M1.F1.40.0087	1VGTK-SUPPORT-1A1	VG	03/25/10	CLR	N	N	N	VT-10-418
M1.F1.40.0103	1LDST-SUPPORT-1A	LD	03/25/10	CLR	N	N	N	VT-10-417
M1.G2.1.0001	1RPV-449-01-12	NC	03/24/10	CLR	N	N	N	MT-10-030
M1.G2.1.0002	1RPV-449-02-12	NC	03/24/10	CLR	N	N	N	MT-10-031

Inspection Results for 1EOC-20

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.G2.1.0003	1RPV-449-01-13	NC	03/24/10	CLR	N	N	N	MT-10-032
M1.G2.1.0004	1RPV-449-02-13	NC	03/23/10	CLR	N	N	N	MT-10-033
M1.G2.1.0005	1RPV-449-01-14	NC	03/24/10	CLR	N	N	N	MT-10-034
M1.G2.1.0006	1RPV-449-02-14	NC	03/24/10	CLR	N	N	N	MT-10-035
M1.G2.1.0007	1RPV-449-01-25	NC	03/25/10	CLR	N	N	N	MT-10-038
M1.G2.1.0008	1RPV-449-02-25	NC	03/25/10	CLR	N	N	N	MT-10-039
M1.G2.1.0009	1RPV-449-01-26	NC	03/25/10	CLR	N	N	N	MT-10-040
M1.G2.1.0010	1RPV-449-02-26	NC	03/25/10	CLR	N	N	N	MT-10-041
M1.G2.1.0011	1RPV-449-01-27	NC	03/25/10	CLR	N	N	N	MT-10-042
M1.G2.1.0012	1RPV-449-02-27	NC	03/25/10	CLR	N	N	N	MT-10-043
M1.G2.1.0013	1RPV-449-01-39	NC	03/25/10	CLR	N	N	N	MT-10-044
M1.G2.1.0014	1RPV-449-02-39	NC	03/25/10	CLR	N	N	N	MT-10-045
M1.G2.1.0015	1RPV-449-01-40	NC	03/25/10	CLR	N	N	N	MT-10-046
M1.G2.1.0016	1RPV-449-02-40	NC	03/25/10	CLR	N	N	N	MT-10-047

Inspection Results for 1EOC-20

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.G2.1.0017	1RPV-449-01-41	NC	03/25/10	CLR	N	N	N	MT-10-048
M1.G2.1.0018	1RPV-449-02-41	NC	03/25/10	CLR	N	N	N	MT-10-049
M1.G2.1.0019	1RPV-449-01-52	NC	03/23/10	CLR	N	N	N	MT-10-026
M1.G2.1.0020	1RPV-449-02-52	NC	03/23/10	CLR	N	N	N	MT-10-036
M1.G2.1.0021	1RPV-449-01-53	NC	03/23/10	CLR	N	N	N	MT-10-037
M1.G2.1.0022	1RPV-449-02-53	NC	03/23/10	CLR	N	N	N	MT-10-027
M1.G2.1.0023	1RPV-449-01-54	NC	03/23/10	CLR	N	N	N	MT-10-028
M1.G2.1.0024	1RPV-449-02-54	NC	03/23/10	CLR	N	N	N	MT-10-029
M1.G5.3.0005	1RPV3-445A-SE	NC	03/29/10	CLR	Y	N	N	AUG Procedure limited in detection of axial flaws per PDQS document. Greater than 90% coverage achieved.
M1.G5.3.0006	1RPV3-445B-SE	NC	03/28/10	CLR	Y	N	N	AUG Procedure limited in detection of axial flaws per PDQS document. Greater than 90% coverage achieved.
M1.G5.3.0007	1RPV3-445C-SE	NC	03/28/10	CLR	Y	N	N	AUG Procedure limited in detection of axial flaws per PDQS document. Greater than 90% coverage achieved.

Inspection Results for 1EOC-20

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.G5.3.0008	1RPV3-445D-SE	NC	03/29/10	REC	Y	Y	N	AUG Procedure limited in detection of axial flaws per PDQS document. Indication acceptable to ASME Section XI IWB-3514-2 1998 Edition, 2000 Addenda. Fabrication indication detected at the clad to base metal interface adjacent to the DM weld. Greater than 90% coverage achieved.
M1.G6.2.0001	1PZR-MANWAY	NC	03/17/10	CLR	N	N	N	VT-10-299
M1.R1.11.0038	1SGB-OUTLET-W6SE	NC	03/23/10	CLR	Y	N	N	UT-10-111 Greater than 90% coverage achieved.
M1.R1.11.0041	1RPV3-445A-SE	NC	03/29/10	CLR	Y	N	N	UT2010 Procedure limited in the detection of axial flaws per PDQS document. Greater than 90% coverage achieved.
M1.R1.11.0042	1RPV3-445B-SE	NC	03/28/10	CLR	Y	N	N	UT2010 Procedure limited in the detection of axial flaws per PDQS document. Greater than 90% coverage achieved.
M1.R1.11.0043	1RPV3-445C-SE	NC	03/28/10	CLR	Y	N	N	UT2010 Procedure limited in the detection of axial flaws per PDQS document. Greater than 90% coverage achieved.
M1.R1.11.0048	1NC1F1272	NC	03/25/10	CLR	N	N	N	UT-10-134
M1.R1.11.0068	1RPV3-445D-SE	NC	03/29/10	REC	Y	Y	N	UT2010 Procedure limited in the detection of axial flaws per PDQS document. Indication acceptable to ASME Section XI, IWB-3514-1 1998 Edition 2000 Addenda. Fabrication indication detected at the clad to base metal interface adjacent to the DM weld. Greater than 90% coverage achieved.
M1.R1.11.0144	1NI1FW97-1	NI	02/25/10	CLR	N	N	N	UT-10-101

Inspection Results for 1EOC-20

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.R1.11.0298	1NC1F1745	NC	03/14/10	CLR	N	N	N	UT-10-107
M1.R1.11.0300	1NC1F1-8	NC	03/29/10	REC	Y	Y	N	UT2010 Procedure limited in the detection of axial flaws per PDQS document. Indication acceptable to ASME Section XI, IWB-3514-2 1998 Edition, 2000 Addenda. Fabrication indications were detected along the fusion line of the safe end to elbow weld. Greater than 90% coverage achieved.
M1.R1.11.0349	1NC1F2-8	NC	03/28/10	CLR	Y	N	N	UT2010 Procedure limited in the detection of axial flaws per PDQS document. Greater than 90% coverage achieved.
M1.R1.11.0390	1NC1F-3613-3092	NC	03/25/10	REC	Y	Y	Y	UT-10-135 Nozzle configuration, geometric reflector from weld root configuration. Coverage less than 90%, for additional information concerning this limitation see PIP M-10-3617.
M1.R1.11.0407	1NC1F3-8	NC	03/28/10	CLR	Y	N	N	UT2010 Procedure limited in the detection of axial flaws per PDQS document. Greater than 90% coverage achieved.
M1.R1.11.0462	1NC1F4-8	NC	03/29/10	CLR	Y	N	N	UT2010 Procedure limited in the detection of axial flaws per PDQS document. Greater than 90% coverage achieved.
M1.R1.11.2105	1NV1F7900	NV	02/24/10	CLR	N	N	N	UT-10-100
M1.R1.11.2107	1NV29-1	NV	02/25/10	CLR	N	N	N	UT-10-102

Inspection Results for 1EOC-20

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.R1.11.2117	1RV1F109A	RV	03/18/10	CLR	Y	N	N	UT-10-109 Scanning limitation due to weld connection, greater than 90% coverage achieved. Component below min. wall condition reference PIP M-10-2294. Calculation MCC 1206.02-84-2012 (rev. D9) has been revised to incorporate the RV wall thinning.
M1.R1.11.2120	1NV1FW53-63	NV	03/18/10	CLR	N	N	N	UT-10-108
M1.R1.11.2122	1RCPSS-OUT-1	NV	03/03/10	REC	N	Y	N	UT-10-105 Beam redirect, intermitten 360 degrees
M1.R1.11.2170	1NV1FW53-27	NV	03/23/10	CLR	Y	N	Y	UT-10-110 Limitation due to valve 1NV35-A configuration. Coverage less than 90%, for additional information concerning this limitation see PIP M-10-3617.
M1.R1.11.2411	1RCPA-IN-2	NV	03/03/10	CLR	N	N	N	UT-10-104
M1.R1.13.0004	1RV1F107	RV	03/04/10	CLR	N	N	N	UT-10-106

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.

All items were determined to have work performed inside this report period.

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 McGuire Nuclear Station.

5.1 Class 1 and 2 Preservice Examinations

As required by the applicable code, Preservice Inspection (PSI) Examinations were performed on ISI Class 1 and 2 items during this report period. All Class 1 and 2 PSI examination data shown in Attachment A is on file in the McGuire Nuclear Station QA Vault. Also included in this listing are the Class 3 PSI Examinations performed during this report period.

See Attachment A listing for Repair and Replacements for McGuire 1EOC-20.

		Repair and Replacement Items for 1EOC20	Attachment A	
<u>W/O #</u>	<u>Class</u>	<u>Description</u>		<u>Page 1 of 4</u>
511016-10	A	replaced disc in valve 1NI60.		
575410-01	B	replaced snubber on hanger 1MCA-CA-434.		
575411-01	B	replaced snubber on hanger 1MCA-CF-208.		
575422-01	B	replaced snubber and bolting material on hanger 1MCA-ND-282.		
575425-01	B	replaced snubber and bolting material on hanger 1MCA-NV-467.		
588426-01	B	replaced snubber on hanger 1MCA-NV-5542.		
588428-01	B	replaced snubber on hanger 1MCA-NS-102.		
588430-01	B	replaced snubber on hanger 1MCA-NI-249		
588432-01	B	replaced snubber on hanger 1MCA-NI-10.		
588434-01	B	replaced snubber on hanger 1MCA-ND-258.		
588441-01	B	replaced snubber on hanger 1MCA-ND-253.		
588443-01	B	replaced snubber and load pin on hanger 1MCA-ND-249.		
588448-01	B	replaced snubber and bolting material in hanger 1MCA-NC-70.		
588449-01	B	replaced snubber and bolting material in hanger 1MCA-NC-68.		
588451-01	B	replaced snubber on hanger 1MCA-NC-53.		
588471-01	B	replaced snubber on hanger 1MCA-CA-475.		
588472-01	B	replaced snubber on hanger 1MCA-CA-474.		
588473-01	B	replaced snubber on hanger 1MCA-CA-471.		
588474-01	B	replaced snubber on hanger 1MCA-CA-436.		
588475-01	B	replaced snubber on hanger 1MCA-CA-427.		
588476-01	B	replaced snubber on hanger 1MCA-CA-427.		
588477-01	B	replaced snubber on hanger 1MCA-CA-423.		
588478-01	B	replaced snubber on hanger 1MCA-CA-422.		
588479-01	B	replaced snubber on hanger 1MCA-CA-417.		
588480-01	B	replaced snubber on hanger 1MCA-CA-410.		
588481-01	B	replaced snubber on hanger 1MCA-CA-370.		
588482-01	B	replaced snubber on hanger 1MCA-CA-365.		
589090-12	A	replaced disc in valve 1NI82.		

<i>W/O #</i>	<i>Class</i>	<i>Description</i>	<i>Page 2 of 4</i>
591188-01	B	replaced snubber on hanger 1MCA-ND-321.	
591228-01	B	replaced snubber on hanger 1MCA-CA-433.	
591230-01	B	replaced snubber on hanger 1MCA-CF-187.	
591381-01	B	replaced snubber on hanger 1MCA-CA-473.	
591383-01	B	replaced snubber on hanger 1MCA-FW-162.	
591384-01	B	replaced snubbers on hanger 1MCA-ND-246.	
591429-01	B	replaced snubber on hanger 1MCA-SM-12.	
591431-01	B	replaced snubber on hanger 1MCA-SM-152.	
591462-01	B	replaced snubber on hanger 1MCA-SM-183.	
591464-01	B	replaced snubber on hanger 1MCA-SM-136.	
591485-01	B	replaced snubber on hanger 1-MC-1683-NV-04 R28.	
591492-01	B	replaced snubber on hanger 1MCA-SM-147.	
591541-01	B	replaced snubber on hanger 1MCA-CA-187.	
591559-01	B	replaced snubber on hanger 1MCA-SM-20.	
591559-12	B	replaced snubber on hanger 1MCA-SM-20.	
592065-06	B	cut out and replaced valve 1BB3 with welds BB1F1075 and BB1F1076.	
592066-16	B	replaced pipe clamp on hanger 1MCA-BB-402.	
1710567-05	B	replaced pilot poppet in valve 1SM1.	
1741895-08	A	seal welded bonnet to body on valve 1NI167.	
1774480-07	B	replaced bolting material in valve 1NV229.	
1784269-04	B	replace valve 1NM92	
1804541-01	B	replaced disc in valve 1NV803.	
1810885-01	A	seal welded bonnet to body on valve 1NI15.	
1831499-01	B	replaced disc in valve 1ND23.	
1835997-01	B	performed weld build up on weld RV1F174 at valve 1RV80.	
1835997-02	B	performed weld build up on weld RV1F264 at valve 1RV101.	
1842735-06	B	seal welded new plug in the bonnet of valve 1FW28.	
1848802-01	B	replaced snubber on hanger 1MCA-NV-433.	
1863162-01	B	replaced disc in valve 1NV246.	
1865851-18	B	added new hanger 1MCA-RV-216 that is installed on actuator to valve 1RV79 (new actuator installed).	
1865852-19	B	added new hanger 1MCA-RV-777.	
1865852-20	B	modify hanger 1MCR-RV-649 per modification EC99754.	

<u>W/O #</u>	<u>Class</u>	<u>Description</u>
1866037-06	B	cut out and replaced valve 1NV491 by welds NV1F2193 and NV1F2216.
1866736-01	B	replaced snubber on hanger 1MCR-S-NV-100-03-O.
1866755-01	B	replaced snubber on hanger 1MCR-S-NV-100-03-P.
1866867-01	B	replaced snubber on hanger 1MCR-S-NV-100-2-U.
1866889-01	B	replaced snubber on hanger 1MCR-S-NV-100-2-K.
1867074-01	B	replaced snubber on hanger 1MCR-S-NV-100-01-R.
1867093-01	B	replaced snubber on hanger 1MCR-S-NV-100-01Q.
1867117-26	B	replaced valve 1ND34 and the bolting material.
1867117-43	B	installed spring can and it's hardware on hanger 1MCA-ND-82.
1867412-01	A	replace snubber on hanger 1MCR-NV-1227.
1867653-01	B	replaced snubber on hanger 1MCR-NV-1071.
1867679-01	B	replaced snubber on hanger 1MCR-NV-1052.
1867923-01	B	replaced snubber on hanger 1MCR-NV-1051.
1867926-01	B	replaced snubber on hanger 1MCR-NV-1031.
1868264-01	B	replaced snubber on hanger 1MCR-NV-963.
1868272-01	A	replaced snubber on hanger 1MCR-NV-852.
1868440-01	A	replaced snubber and bolting material on hanger 1MCR-NV-851.
1868766-01	B	replaced snubber on hanger 1MCR-BB-521.
1872432-05	A	replaced valve 1NC3.
1872751-08	A	replaced disc in vee ball (disc) in valve 1NC29.
1879071-21	B	welds, piping, and components at NV1F4282, NV1F4283, NV1F4284, NV1F4285, NV1F4286, NV1F7775, NB1F2780, & NB1F2781.
1883707-23	B	remove valve 1NV412 and replaced with flanges, welds, piping, and components at welds NV1FW15-1, 2, 3, and 4.
1888070-01	B	replaced valve 1NI52 and discharge piping.
1888070-12	B	modified hanger 1MCR-NI-592 per EC98801.
1888071-01	B	replaced valve 1NI63 and discharge piping.
1888071-09	B	replaced 1" relief valve 1NI63 and 2" discharge piping per EC98801.
1888072-01	B	replaced valve 1NI74 and discharge piping.
1888072-08	B	replaced 1" relief valve 1NI74 and 2" discharge piping per EC98801.
1888073-01	B	replaced valve 1NI86 and discharge piping.
1888073-08	B	replaced 1" relief valve 1NI86 and 2" discharge piping per EC98801.
1892978-13	B	replaced item number three on hanger 1MCR-NV-959.
1898644-39	B	replaced bolting material on hanger 1MCR-NV-943.

<i>W/O #</i>	<i>Class</i>	<i>Description</i>	<i>Page 4 of 4</i>
1915511-01	B	replaced disc in valve 1NV265.	
1915910-01	A	replaced snubber on hanger 1MCR-NC-561.	
1915913-01	A	replaced snubber in hanger 1MCR-NI-744.	
1916843-01	B	replaced snubber on hanger 1MCR-SM-146.	
1916923-01	A	seal welded body to bonnet on valve 1NV810.	
1917022-01	B	replaced disc in valve 1VI124.	
1917390-01	B	replaced snubber on hanger 1MCR-NI-697.	
1917524-02	A	seal welded bonnet to body on valve 1NV812.	
1917799-01	B	replaced snubber on hanger 1MCR-RV-685.	
1919847-01	A	replaced snubber on hanger 1MCR-NI-612.	

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 4/3/2010
 Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1
511016-10
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NI - Safety Injection

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
INI60	Atwood & Morrell	A0143	230	N/A	1974	Corrected	Yes

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced disc in valve INI60

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 10 in. (nominal) System Class: ASME Class 1

Weld Isometric Drawing No(s): MCFI-1NI79

Flow Diagram No(s): MCFD-1562-02.00

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: MCM 1205.36-0037.001

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist Date April, 3, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 3-23-10 to 4-4-10, 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-4, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 4 in. (nominal)

System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1592-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-CA-434

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist



Date March, 19, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 3-21-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-21, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 3/20/2010

Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1

575411-01

Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A

Authorization No.: N/A

Expiration Date: N/A

4. Identification of System CF- Feedwater

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case

(b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda

(c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-CF-208	Duke Energy	18998	N/A	N/A	N/A	Removed	No
IMCA-CF-208	Duke Energy	16036	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance

Additional Description Replaced snubber on hanger IMCA-CF-208.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 26 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1591-01.01

Support/Restraint Sketch/Drawing No(s): IMCA-CF-208

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

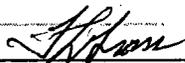
I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist



Date March, 20, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 3-21-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-21, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
Address

Date 1/6/2010
 Sheet 1 of 2

2. Plant McGuire Nuclear Station
Name
12700 Hagers Ferry Road, Huntersville, NC 28078
Address

Unit 1
575422-01
Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
Name
526 South Church Street, Charlotte, NC 28201-1006
Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System ND - Residual Heat Removal

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCA-ND-282	Duke Energy	14870	N/A	N/A	N/A	Removed	No
1MCA-ND-282	Duke Energy	14776	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber and bolting material on hanger 1MCA-ND-282.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 8 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): _____

Flow Diagram No(s): MCFD-1561-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-ND-282, MCSRD-NDA-003

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: _____

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist
Owner or Owner's Designee, Title

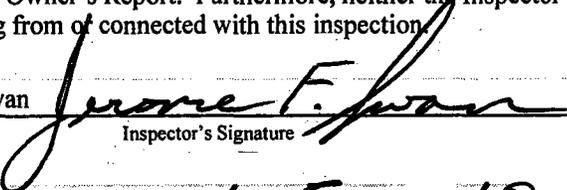


Date January, 06, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 11-3-2009 to 1-5-2010, 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 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.

JF Swan 
Inspector's Signature

Commissions NC1524, N-1
National Board, State, Province, and Endorsements

Date 1-5, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 3/12/2010

Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1

575425-01

Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A

Authorization No.: N/A

Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case

(b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda

(c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCA-NV-467	Duke Energy	21467	N/A	N/A	N/A	Removed	No
1MCA-NV-467	Duke Energy	14954	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance

Additional Description _____

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure _____ PSI Test Temp. _____ °F

Description (Optional): Replace snubber and bolting material on hanger 1MCA-NV-467.

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 3 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1554-03.00

Support/Restraint Sketch/Drawing No(s): MCSR-D-NVQ-002

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Owner or Owner's Designee, Title



Date March, 12, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

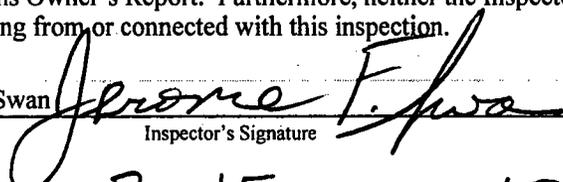
have inspected the components described in this Owner's Report during the period

3-4-10 to 3-15-10, 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 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.

JF Swan

Inspector's Signature



Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-15, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 5/28/2009
526 South Church Street, Charlotte, NC, 28201 Sheet 1 of 2
 Address

2. Plant McGuire Nuclear Station Unit 1
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078 588426-01
 Address Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name Authorization No.: N/A
526 South Church Street, Charlotte, NC 28201-1006 Expiration Date: N/A
 Address

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 19-71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCA-NV-5542	Duke Energy	21693	N/A	N/A	N/A	Removed	No
1MCA-NV-5542	Duke Energy	21168	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger 1MCA-NV-5542.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 4 in. (nominal)

System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s):

MCFD-1554-02.01

Support/Restraint Sketch/Drawing No(s):

1MCA-NV-5542

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

MCSRDNVU

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist



Date May, 28, 2009

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

5-27-09 to 5-28-09, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 5-28, 2009

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 5/12/2009

Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1

588428-01

Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A

Authorization No.: N/A

Expiration Date: N/A

4. Identification of System NS - Containment Spray

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case

(b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda

(c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-NS-102	Duke Energy	20413	N/A	N/A	N/A	Removed	No
IMCA-NS-102	Duke Energy	20599	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance

Additional Description Replaced snubber on hanger IMCA-NS-102

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 10 in. (nominal)

System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s):

MCFD-1563-01.00

Support/Restraint Sketch/Drawing No(s):

IMCA-NS-102

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

MCSR-NSC-001

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp

N/A

Certificate of Authorization No.

N/A

Expiration Date

N/A

Signed FL Grass, Quality Assurance Technical Specialist



Date May, 12

2009

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

5-5-09 to 5-13-09, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date

5-13, 2009

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 4/1/2010
 Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1
588430-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NI - Safety Injection

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-NI-249	Duke Energy	14848	N/A	N/A	N/A	Removed	No
IMCA-NI-249	Duke Energy	20977	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced snubber on hanger IMCA-NI-249

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 4 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1562-03.00

Support/Restraint Sketch/Drawing No(s): IMCA-NI-249

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

[Signature]

Date April, 1, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 4-2-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-2, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/4/2009
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Unit 1
 Name 12700 Hagers Ferry Road, Huntersville, NC 28078 Address 588432-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name 526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NI- Safety Injection

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCA-NI-10	Duke Energy	21694	N/A	N/A	N/A	Removed	No
1MCA-NI-10	Duke Energy	20564	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced snubber on hanger 1MCA-NI-10

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 6 in. (nominal)

System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s):

MCFD-1562-03.00

Support/Restraint Sketch/Drawing No(s):

IMCA-NI-10

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

MCSR-D-NIA-001

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist



Date March, 4, 2009

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

3-3-09 to 3-4-09, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-4, 2009

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/28/2010
526 South Church Street, Charlotte, NC, 28201 Sheet 1 of 2
 Address

2. Plant McGuire Nuclear Station Unit 1
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078 588434-01
 Address Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name Authorization No.: N/A
526 South Church Street, Charlotte, NC 28201-1006 Expiration Date: N/A
 Address

4. Identification of System ND - Residual Heat Removal

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCA-ND-258	Duke Energy	15867	N/A	N/A	N/A	Removed	No
1MCA-ND-258	Duke Energy	20678	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger 1MCA-ND-258

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 34 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1593-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-ND-258

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Owner or Owner's Designee, Title



Date March, 28, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 3-29-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-29, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 12 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): _____

Flow Diagram No(s): MCFD-1563-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-ND-253, MCSRD-FWA-004

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: _____

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME-Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist Date January, 06, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut

have inspected the components described in this Owner's Report during the period 12-15-2009 to 1-6-2010, 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements

Date 1-6, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 1/6/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2
2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 588443-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)
3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System ND - Residual Heat Removal
5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCA-ND-249	Duke Energy	16535	N/A	N/A	N/A	Removed	No
1MCA-ND-249	Duke Energy	27678	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber and load pin on hanger 1MCA-ND-249.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
- Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 14 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): _____

Flow Diagram No(s): MCFD-1561-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-ND-249, MCSRD-FWA-006

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: _____

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist Date January, 06, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 11-3-2009 to 1-6-2010, 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements

Date 1-6, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 1/6/2010
526 South Church Street, Charlotte, NC, 28201
Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Unit 1
Name
12700 Hagers Ferry Road, Huntersville, NC 28078
Address 588448-01
Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
Name Authorization No.: N/A
526 South Church Street, Charlotte, NC 28201-1006 Expiration Date: N/A
Address

4. Identification of System NC - Reactor Coolant

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCA-NC-70	Duke Energy	21473	N/A	N/A	N/A	Removed	No
1MCA-NC-70	Duke Energy	21701	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber and bolting material in hanger 1MCA-NC-70.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 2 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): _____

Flow Diagram No(s): MCFD-1553-02:01

Support/Restraint Sketch/Drawing No(s): IMCA-NC-70, MCSRD-NCB-002

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: _____

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist
Owner or Owner's Designee, Title



Date January, 06, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of

Connecticut have inspected the components described in this Owner's Report during the period

12-7-2009 to 1-6-2010, 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 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.

JF Swan Jerome F. Swan
Inspector's Signature

Commissions NC1524, N-1
National Board, State, Province, and Endorsements

Date 1-6, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
Address

Date 1/6/2010
Sheet 1 of 2

2. Plant McGuire Nuclear Station
Name
12700 Hagers Ferry Road, Huntersville, NC 28078
Address

Unit 1
588449-01
Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
Name
526 South Church Street, Charlotte, NC 28201-1006
Address

Type Code Symbol Stamp: N/A
Authorization No.: N/A
Expiration Date: N/A

4. Identification of System NC - Reactor Coolant

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
(b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
(c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCA-NC-68	Duke Energy	14944	N/A	N/A	N/A	Removed	No
1MCA-NC-68	Duke Energy	21517	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
Additional Description Replaced snubber and bolting material in hanger 1MCA-NC-68.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 2 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): _____

Flow Diagram No(s): MCFD-1553-02.01

Support/Restraint Sketch/Drawing No(s): IMCA-NC-68, MCSRD-NCC-001

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: _____

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist
Owner or Owner's Designee, Title



Date January, 06, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period

12-7-2009 to 1-6-2010, 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 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.

JF Swan Jerome F. Swan
Inspector's Signature

Commissions NC1524, N-1
National Board, State, Province, and Endorsements

Date 1-6, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 5/12/2009
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 588451-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NC - Reactor Coolant

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-NC-53	Duke Energy	21800	N/A	N/A	N/A	Removed	No
IMCA-NC-53	Duke Energy	21755	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger IMCA-NC-53

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 2 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1562-03.00

Support/Restraint Sketch/Drawing No(s): IMCA-NC-53

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: MCSR-D-NCA

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

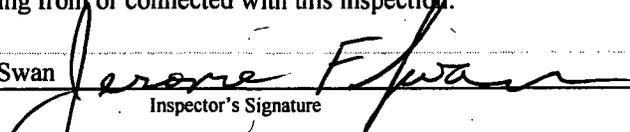
Signed FL Grass, Quality Assurance Technical Specialist  Date May, 12, 2009
Owner or Owner's Designee, Title

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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period

5-4-09 to 5-12-09, 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 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.

JF Swan  Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-12, 2009

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 3/20/2010
 Sheet 1 of 2
 Unit 1

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

588471-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System CA - Auxiliary Feedwater

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-CA-475	Duke Energy	14909	N/A	N/A	N/A	Removed	No
IMCA-CA-475	Duke Energy	37606	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger IMCA-CA-475.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 6 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1591-01.01

Support/Restraint Sketch/Drawing No(s): IMCA-CA-475

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Date March, 20, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut

have inspected the components described in this Owner's Report during the period 2-22-10 to 3-21-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-21, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 6 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1591-01.01

Support/Restraint Sketch/Drawing No(s): IMCA-CA-474

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

[Handwritten Signature]

Date March, 20, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period

2-22-10 to 3-21-10, 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 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.

JF Swan

Inspector's Signature

[Handwritten Signature]

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-21, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/20/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2
2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 588473-01
Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)
3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System CA - Auxiliary Feedwater
5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCA-CA-471	Duke Energy	21360	N/A	N/A	N/A	Removed	No
1MCA-CA-471	Duke Energy	37198	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger 1MCA-CA-471.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
- Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 6 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1591-01.01

Support/Restraint Sketch/Drawing No(s): IMCA-CA-471

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: _____

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist



Date March, 20, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of

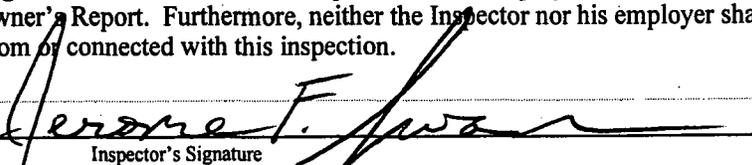
Connecticut have inspected the components described in this Owner's Report during the period

2-22-10 to 3-21-10, 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 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.

JF Swan

Inspector's Signature



Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-21, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/19/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 588474-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System CA - Auxiliary Feedwater

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-CA-436	Duke Energy	17404	N/A	N/A	N/A	Removed	No
IMCA-CA-436	Duke Energy	37197	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger IMCA-CA-436.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 4 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1592-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-CA-436

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: _____

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist



Date March, 19, 2010

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

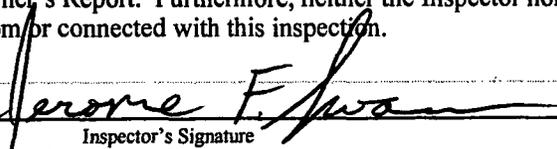
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 3-21-10, 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 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.

JF Swan



Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-21, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 3/20/2010
 Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1
588475-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System CA - Auxiliary Feedwater

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCA-CA-427	Duke Energy	00060	N/A	N/A	N/A	Removed	No
1MCA-CA-427	Duke Energy	37194	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger 1MCA-CA-427.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 6 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1591-01.01

Support/Restraint Sketch/Drawing No(s): IMCA-CA-427

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Date March, 20, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 3-21-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1
National Board, State, Province, and Endorsements

Date 3-21, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 3/20/2010
 Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1
588476-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System CA - Auxiliary Feedwater

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-CA-427	Duke Energy	21687	N/A	N/A	N/A	Removed	No
IMCA-CA-427	Duke Energy	37193	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger IMCA-CA-427.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 6 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1591-01.01

Support/Restraint Sketch/Drawing No(s): IMCA-CA-427

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: _____

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist Date March, 20, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 2-22-10 to 3-21-10, 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements

Date 3-21, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 3/19/2010
 Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1
588477-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System CA - Auxiliary Feedwater

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-CA-423	Duke Energy	14890	N/A	N/A	N/A	Removed	No
IMCA-CA-423	Duke Energy	37189	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger IMCA-CA-423.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 4 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1592-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-CA-423

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: _____

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist



Date March, 19, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut

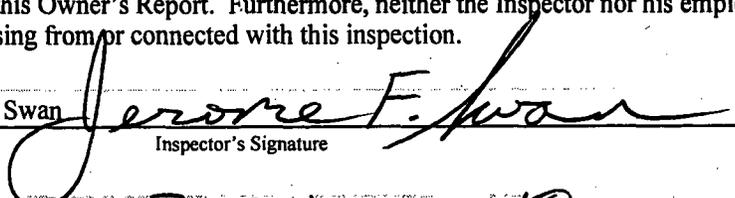
have inspected the components described in this Owner's Report during the period

2-22-10 to 3-21-10, 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 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.

JF Swan

Inspector's Signature



Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-21, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/19/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 588478-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System CA - Auxiliary Feedwater

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-CA-422	Duke Energy	19752	N/A	N/A	N/A	Removed	No
IMCA-CA-422	Duke Energy	37166	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger IMCA-CA-422.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 4 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1592-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-CA-422

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Owner or Owner's Designee, Title

Date March, 19, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of

Connecticut have inspected the components described in this Owner's Report during the period

2-22-10 to 3-21-10, 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.

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JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-21, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/20/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 588479-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System CA - Auxiliary Feedwater

5. (a) Applicable Construction Code ASME III Edition, 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-CA-417	Duke Energy	20582	N/A	N/A	N/A	Removed	No
IMCA-CA-417	Duke Energy	37165	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger IMCA-CA-417.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 6 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1591-01.01

Support/Restraint Sketch/Drawing No(s): IMCA-CA-417

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Owner or Owner's Designee, Title

Date March, 20, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of

Connecticut have inspected the components described in this Owner's Report during the period

2-22-10 to 3-21-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-21, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/22/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 588480-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System CA - Auxiliary Feedwater

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-CA-410	Duke Energy	20845	N/A	N/A	N/A	Removed	No
IMCA-CA-410	Duke Energy	37164	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger IMCA-CA-410.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 6 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1592-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-CA-410

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Date March, 22, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 3-23-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1 National Board, State, Province, and Endorsements

Date 3-23-10, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 3/22/2010
 Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1
588481-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System CA - Auxiliary Feedwater

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-CA-370	Duke Energy	21388	N/A	N/A	N/A	Removed	No
IMCA-CA-370	Duke Energy	37163	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger IMCA-CA-370.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 6 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1592-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-CA-370

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

[Handwritten Signature]

Date March, 22, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 3-23-10, 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 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.

JF Swan

Inspector's Signature

[Handwritten Signature]

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-23, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/22/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2
2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 588482-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)
3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System CA - Auxiliary Feedwater
5. (a) Applicable Construction Code ASME III 19.71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-CA-365	Duke Energy	14849	N/A	N/A	N/A	Removed	No
IMCA-CA-365	Duke Energy	37162	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger IMCA-CA-365.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
- Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 6 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1592-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-CA-365

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Date March, 22, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 3-23-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-23, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/5/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Unit 1
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 589090-12
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name Authorization No.: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Expiration Date: N/A

4. Identification of System NI - Safety Injection

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
INI-82	Walworth	A0151	212	N/A	1974	Installed	Yes

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced disc in valve INI82

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 10 in. (nominal) System Class: ASME Class 1

Weld Isometric Drawing No(s): MCFI-1NI87

Flow Diagram No(s): MCFD-1562-02.01

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: MCM 1205.36-0037.001

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist
Owner or Owner's Designee, Title

[Handwritten Signature]

Date April, 5, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of

Connecticut have inspected the components described in this Owner's Report during the period

3-23-10 to 4-5-10, 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 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.

JF Swan
Inspector's Signature

[Handwritten Signature]

Commissions NC1524, N-1
National Board, State, Province, and Endorsements

Date 4-5, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 1/6/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 591188-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System ND - Residual Heat Removal

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCA-ND-321	Duke Energy	21910	N/A	N/A	N/A	Removed	No
1MCA-ND-321	Duke Energy	90	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger 1MCA-ND-321.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 2 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): _____

Flow Diagram No(s): MCFD-1561-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-ND-321, MCSRD-NVV-001

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: _____

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist



Date January, 06, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of _____

Connecticut

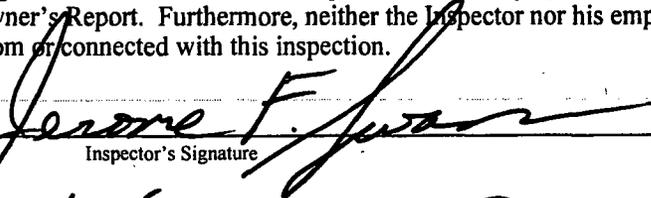
have inspected the components described in this Owner's Report during the period

11-17-2009 to 1-6-2010, 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 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.

JF Swan

Inspector's Signature



Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 1-6, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/21/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2
2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 591228-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)
3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System CA - Auxiliary Feedwater
5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCA-CA-433	Duke Energy	18048	N/A	N/A	N/A	Removed	No
1MCA-CA-433	Duke Energy	37195	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger 1MCA-CA-433.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
- Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 6 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1592-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-CA-433

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist



Date March, 21, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

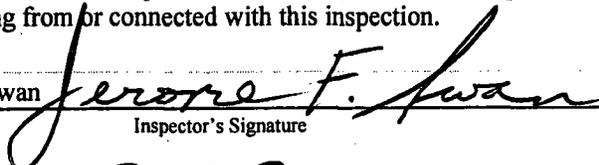
have inspected the components described in this Owner's Report during the period

2-22-10 to 3-22-10, 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 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.

JF Swan

Inspector's Signature



Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-22, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 3/20/2010
 Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1
591230-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System CF- Feedwater

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-CF-187	Duke Energy	15843	N/A	N/A	N/A	Removed	No
IMCA-CF-187	Duke Energy	15831	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger IMCA-CF-187.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 18 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1591-01.01

Support/Restraint Sketch/Drawing No(s): IMCA-CF-187

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist
Owner or Owner's Designee, Title

[Handwritten Signature]

Date March, 20, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 2-22-10 to 3-21-10, 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 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.

JF Swan

Inspector's Signature

[Handwritten Signature]

Commissions NC1524, N-1
National Board, State, Province, and Endorsements

Date 3-21, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 3/20/2010
 Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1
591381-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System CA - Auxiliary Feedwater

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCA-CA-473	Duke Energy	00073	N/A	N/A	N/A	Removed	No
1MCA-CA-473	Duke Energy	36865	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger 1MCA-CA-473.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 6 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1592-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-CA-473

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Date March, 20, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 3-21-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1 National Board, State, Province, and Endorsements

Date 3-21, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 3/27/2010
 Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1
591383-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System FW- Refueling Water

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-FW-162	Duke Energy	16599	N/A	N/A	N/A	Removed	No
IMCA-FW-162	Duke Energy	37201	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced snubber on hanger IMCA-FW-162.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 8 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1571-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-FW-162

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Date March, 27, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 3-28-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-28, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/5/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2
2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 591384-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)
3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System ND - Residual Heat Removal
5. (a) Applicable Construction Code ASME III Edition, 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCA-ND-246	Duke Energy	20605	N/A	N/A	N/A	Removed	No
1MCA-ND-246	Duke Energy	21757	N/A	N/A	N/A	Removed	No
1MCA-ND-246	Duke Energy	37607	N/A	N/A	N/A	Installed	No
1MCA-ND-246	Duke Energy	37605	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced A & B snubbers on hanger 1MCA-ND-246
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 14 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1561-01.00

Support/Restraint Sketch/Drawing No(s): 1MCA-ND-246

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Owner or Owner's Designee, Title

Date April, 5, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 4-6-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-6, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/20/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2
2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 591429-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)
3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System SM - Main Steam
5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-SM-12	Duke Energy	15724	N/A	N/A	N/A	Removed	No
IMCA-SM-12	Duke Energy	36746	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger IMCA-SM-12.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
- Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 42 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1593-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-SM-12

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Date March, 20, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 3-21-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-21, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/20/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Unit 1
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078 Address
591431-01 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System SM - Main Steam

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-SM-152	Duke Energy	15727	N/A	N/A	N/A	Removed	No
IMCA-SM-152	Duke Energy	21924	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger IMCA-SM-152.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 42 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1593-01.01

Support/Restraint Sketch/Drawing No(s): IMCA-SM-152

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Date March, 20, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 3-21-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-21, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/19/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Unit 1
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078 Address
591462-01 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System SM - Main Steam

5. (a) Applicable Construction Code ASME III 19-71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-SM-183	Duke Energy	15837	N/A	N/A	N/A	Removed	No
IMCA-SM-183	Duke Energy	15660	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger IMCA-SM-183.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 34 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1593-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-SM-183

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: _____

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist



Date March, 19, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of

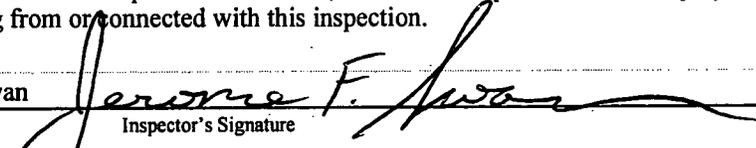
Connecticut have inspected the components described in this Owner's Report during the period

2-22-10 to 3-21-10, 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 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.

JF Swan

Inspector's Signature



Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-21, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 3/27/2010
 Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1
591485-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
MC 1683-NV-04 R28	Duke Energy	14966	N/A	N/A	N/A	Removed	No
MC 1683-NV-04 R28	Duke Energy	20561	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced snubber on hanger MC-1683-NV-04 R28.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 2 in. (nominal) System Class: ASME Class 2
Weld Isometric Drawing No(s): N/A
Flow Diagram No(s): MCFD-1554-03.01
Support/Restraint Sketch/Drawing No(s): MC-1683-NV-04 R28
Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist Date March, 27, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period

2-22-10 to 3-29-10, 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements

Date 3-29, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/28/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2
2. Plant McGuire Nuclear Station Unit 1
 Name 12700 Hagers Ferry Road, Huntersville, NC 28078 Address 591464-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)
3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name 526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System SM - Main Steam
5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-SM-136	Duke Energy	20847	N/A	N/A	N/A	Removed	No
IMCA-SM-136	Duke Energy	21860	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger IMCA-SM-136
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 34 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1593-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-SM-136

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Date March, 28, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 3-29-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1 National Board, State, Province, and Endorsements

Date 3-29, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/15/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 591492-01
Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
Expiration Date: N/A

4. Identification of System SM - Main Steam

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCA-SM-147	Duke Energy	20976	N/A	A	N/A	Removed	No
1MCA-SM-147	Duke Energy	15877	N/A	B	N/A	Removed	No
1MCA-SM-147	Duke Energy	36885	N/A	A	N/A	Installed	No
1MCA-SM-147	Duke Energy	36884	N/A	B	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced "A" & "B" snubber on hanger MCA-SM-147

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 42 in. (nominal) System Class: ASME Class 2
Weld Isometric Drawing No(s): N/A
Flow Diagram No(s): MCFD-1593-01.00
Support/Restraint Sketch/Drawing No(s): IMCA-SM-147
Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: _____

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed FL Grass, Quality Assurance Technical Specialist Date March, 15, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 2-22-2010 to 3-17-2010, 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements
Date 3-17, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/7/2010
526 South Church Street, Charlotte, NC, 28201 Sheet 1 of 2
 Address

2. Plant McGuire Nuclear Station Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 591541-01
 Name Address Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Authorization No.: N/A
 Name Address Expiration Date: N/A

4. Identification of System CA - Auxiliary Feedwater

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-CA-187	Duke Energy	19543	N/A	N/A	N/A	Removed	No
IMCA-CA-187	Duke Energy	37159	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced snubber on hanger IMCA-CA-187

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 4 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1592-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-CA-187

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Owner or Owner's Designee, Title

[Handwritten Signature]

Date April, 7, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 4-8-10, 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 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.

JF Swan

Inspector's Signature

[Handwritten Signature: Jerome F. Swan]

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-8, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/22/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 591559-01
Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
Expiration Date: N/A

4. Identification of System SM - Main Steam

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
(b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
(c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCA-SM-20	Duke Energy	16144	N/A	N/A	N/A	Removed	No
1MCA-SM-20	Duke Energy	36880	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
Additional Description replaced "A" & "B" snubber on hanger - 1MCA-SM-20

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 42 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1593-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-SM-20

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

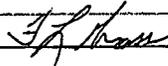
I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist
Owner or Owner's Designee, Title



Date March, 22, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 2-22-10 to 3-23-10, 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 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.

JF Swan Jerone F. Swan
Inspector's Signature

Commissions NC1524, N-1
National Board, State, Province, and Endorsements

Date 3-23, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/22/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 591559-12
Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
Expiration Date: N/A

4. Identification of System SM - Main Steam

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
(b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
(c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCA-SM-20	Duke Energy	15698	N/A	N/A	N/A	Removed	No
1MCA-SM-20	Duke Energy	36879	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
Additional Description replaced "A" & "B" snubber on hanger 1MCA-SM-20

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 42 in. (nominal)

System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s):

MCFD-1593-01.00

Support/Restraint Sketch/Drawing No(s):

IMCA-SM-20

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp

N/A

Certificate of Authorization No.

N/A

Expiration Date

N/A

Signed

FL Grass, Quality Assurance Technical Specialist

Owner or Owner's Designee, Title

Date

March, 22

2010

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

Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 3-23-10

, 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 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.

JF Swan

Inspector's Signature

Commissions

NC1524, N-1

National Board, State, Province, and Endorsements

Date

3-23

20

10

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 4/17/2010
 Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1
592065-06
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System BB - Steam Generator Blowdown Recycle

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
BB System	Duke Energy	N/A	19	N/A	1981	Installed	Yes
1BB3	Borg Warner	9091	N/A	V File# 878	N/A	Removed	Yes
1BB3	Flowserve	03BPK	2504	N/A	2009	Installed	Yes

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description cut out and replaced valve 1BB3 with welds BB1F1075 and BB1F1076.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure 1080 PSI Test Temp. 275 °F
 Description (Optional): test performed per procedure MP/0/A/7650/076

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 2 in. (nominal)

System Class: ASME Class 2

Weld Isometric Drawing No(s): MCFI-1BB27 & 29

Flow Diagram No(s): MCFD-1580-01.00

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

[Signature]

Date April, 17, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 4-19-10, 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 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.

JF Swan

[Signature]

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-19, 2010

FORM NPV-1 (Back — Pg. 2 of 2)

Certificate Holder's Serial No. 02BPK AND 03BPK

8. Design conditions 1200 (pressure) psi 567 (temperature) °F or valve pressure class 1500

9. Cold working pressure 3600 psi at 100°F

10. Hydrostatic test 5400 psi. Disk differential test pressure 3960 psi

11. Remarks: S.O. 53881
DRAIN PIPE- MATL: SA312-304, HEAT: 801951

CERTIFICATION OF DESIGN

Design Specification certified by R.E. Miller P.E. State SC Reg. no. 4237
 Design Report certified by N/A P.E. State N/A Reg. no. N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump or valve conforms to the rules for construction of the ASME Code, Section III, Division 1.

N Certificate of Authorization No. N-1562 Expires 11-26-09

Date 9/10/09 Name Flowserve Corporation Signed [Signature]
(N Certificate Holder) (authorized representative)

CERTIFICATE OF 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 CT

of Hartford, CT have inspected the pump, or valve, described in this Data Report on 9/10/09, and state that to the best of my knowledge and belief, the Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III, Division 1.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component described in this Data 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.

Date 9/10/09 Signed [Signature] Commissions NB1370ANI NC1549
(Authorized Nuclear Inspector) (Nat'l. Bd. (incl. endorsements) and state or prov. and no.)

1945307/8

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/15/2010
526 South Church Street, Charlotte, NC, 28201
Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Unit 1
Name
12700 Hagers Ferry Road, Huntersville, NC 28078
Address 592066-16
Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
Name Authorization No.: N/A
526 South Church Street, Charlotte, NC 28201-1006
Address Expiration Date: N/A

4. Identification of System BB - Steam Generator Blowdown Recycle

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCA-BB-402	Duke Energy	N/A	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced pipe clamp on hanger 1MCA-BB-402

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 2 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): N/A

Support/Restraint Sketch/Drawing No(s): IMCA-BB-402

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist
Owner or Owner's Designee, Title



Date April, 15, 2010

CERTIFICATE OF INSERVICE INSPECTION

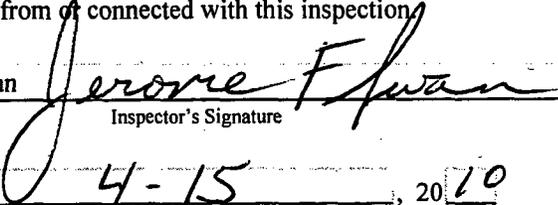
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period

2-22-10 to 4-15-2010, 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 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.

JF Swan

Inspector's Signature



Commissions NC1524, N-1
National Board, State, Province, and Endorsements

Date 4-15, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/8/2010
526 South Church Street, Charlotte, NC, 28201 Address
 Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address
1710567-05 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System SM - Main Steam

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
ISM1	Atwood & Morrell	1-623	N/A	N/A	1975	Installed	Yes

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced pilot poppet in valve ISM1

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 34 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): MCFI-ISM9 & 11

Flow Diagram No(s): MCFD-1605-01.13

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist



Date April, 8, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

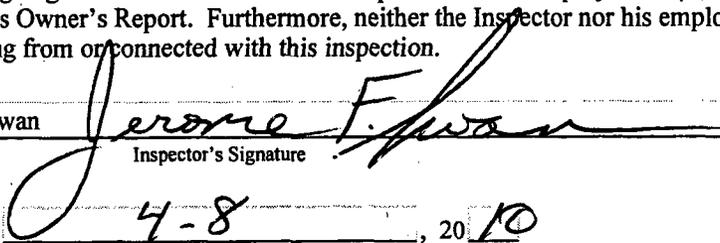
have inspected the components described in this Owner's Report during the period

3-22-10 to 4-8-10, 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 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.

JF Swan

Inspector's Signature



Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-8, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/9/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1741895-08
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NI - Safety Injection
 5. (a) Applicable Construction Code ASME III Edition, 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
INI167	Kerotest	95EP0233	N/A	N/A	1994	Installed	Yes

7. Description of Work Add New Component/Part/Appurtenance/Weld
 Additional Description seal welded bonnet to body on valve INI167

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): exempt from pressure test per IWA-4540, b, 3 - does not penetrate through the pressure boundary.

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 2 in. (nominal)

System Class: ASME Class 1

Weld Isometric Drawing No(s): MCFI-1N183

Flow Diagram No(s): MCFD-1562-03.01

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: MCM 1205.01-0032-00

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Owner or Owner's Designee, Title

Date April, 9, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 4-9-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-9, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 1/20/2009
526 South Church Street, Charlotte, NC, 28201 Address
 Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address
1774480-07 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
INV229	Dresser	TE09050	261	N/A	1978	Installed	Yes

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced bolting material

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): test performed per procedure MP/0/A/7700/045.

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 1.5 x 2 in. (nominal) System Class: ASME Class 2
Weld Isometric Drawing No(s): MCFI-1NV4
Flow Diagram No(s): MCFD-1554-03.01
Support/Restraint Sketch/Drawing No(s): N/A
Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: MCM 1205.10-0059.006

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed FL Grass, Quality Assurance Technical Specialist Date January, 20, 2009
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 12-8-08 to 1-20-09, 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements
Date 1-20, 2009

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/14/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1784269-04
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NM - Nuclear Sampling

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
INM92	Dresser	TH03996	N/A	N/A	N/A	Removed	Yes
INM92	Dresser	TK61806	1966	N/A	1995	Installed	Yes

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced valve INM92

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): test performed per procedure MP/0/A/7700/045

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 1.5 x 2 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1572-02.00

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp: N/A

Certificate of Authorization No.: N/A

Expiration Date: N/A

Signed: FL Grass, Quality Assurance Technical Specialist



Date: April, 14, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

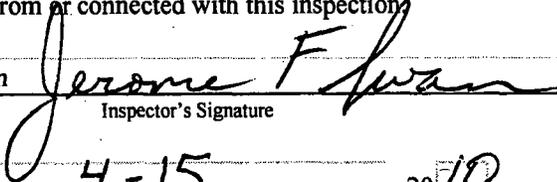
have inspected the components described in this Owner's Report during the period

3-25-10 to 4-15-10, 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 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.

JF Swan

Inspector's Signature



Commissions: NC1524, N-1

National Board, State, Province, and Endorsements

Date: 4-15, 2010

FORM NV-1 CERTIFICATE HOLDERS' DATA REPORT FOR PRESSURE OR VACUUM RELIEF VALVES*

As Required by the Provisions of the ASME Code, Section III, Division 1 Pg. 1 of 2

1. Manufactured and certified by DRESSER INDUSTRIAL VALVE OPERATIONS, DRESSER INDUSTRIES
P.O. BOX 1430, HWY. 71 NORTH @ 3225, ALEXANDRIA, LA 71301
(Name and address of RV Certificate Holder)

2. Manufactured for Duke Power Company P. O. Box 1015 Charlotte, NC 28201-1015
(Name and address of Purchaser)

3. Location of installation Duke Power Co. McGuire Site, 13225 Hagers Ferry Rd. Huntsville, NC 28708
(Name and address)

4. Valve 1910-30F/S4 Orifice size 0.674 Nom. inlet size 1-1/2" Outlet size 2"
(model no., code no.) (in.) (in.) (in.)

5. ASME Code, Section III, Division 1: 1971 Summer 1973 2 N/A
(Edition) (Addenda date) (class) (Case Code no.)

6. Type Safety Relief 150 N/A 200Deg. F **See Below Sat.
(Spring, pilot or power operated) (test pressure, psig) (blowdown, psi) (rated temp.) (hydro. test, temp., inlet) (in.)

7. Identification TK-61806 N/A 3NC3135 1966 1995
(Cert. Holder's serial no.) (CAN) (drawing no.) (Mat'l. Id. no.) (year built)

8. Control ring settings -10 Notches

9. Pressure retaining items:

	Serial No. or Identification	Mat'l. Spec., Including Type or Grade	Tensile Strength
Body	ACR72	SA351 Gr. CF8M	70 KSI
Bonnet or Yoke	ACR65	SA351 Gr. CF8M	70 KSI
Support Rods			
Nozzle	ACR49	SA182 Gr. F316	75 KSI
Disk	ACR33	SA479 Type 316	75 KSI
Spring Washers			
Adjusting Screws			
Spindle			
Spring			
Bolting Stud Nut	Ht. No. AAS	SA194 Gr. 6	
Other Items Stud	Ht. No. 1PQ	SA453 Gr. 660 Cond. B	95 KSI

10. Relieving capacity 2627 lb/hr. steam 15 overpressure as certified by the National Board 10/11/54
(name or fluid, lb/hr) (psi) (date)

11. Remarks: ** Base - 450 PSIG
Bonnet - 1125 PSIG
Nozzle - 4500 PSIG
Disc - 4500 PSIG

CERTIFICATION OF DESIGN

Design Specification certified by R. E. Miller P.E. State N.C. Reg. no. 4860
 Design Report certified by _____ P.E. State _____ Reg. no. _____

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this valve conforms to the rules for construction of the ASME Code, Section III, Division 1.

NV Certificate of Authorization No. N1747 Expires May 20, 1998

Date 10/30/95 Name SEE ITEM 1. ABOVE Signed _____
(RV Certificate Holder) (Date of Issue)

* Supplemental information in form of lists, sketches, or drawings may be provided (1) with the form, (2) information in Items 1 through 4 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NV-1 (Back 2 Pg. 2 of 2)

Certificate Holder's Serial No. TK-61806

CERTIFICATE OF 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 Louisiana and employed by H.S.B.I. & I Company of Hartford, CT

10/30/06 have inspected the valve described in this Data Report on 10/30/06, and state that to the best of my knowledge and belief, the Certificate Holder has constructed this valve in accordance with the ASME Code, Section III, Division 1.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component described in this Data 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.

Date 10/30/06 Signed [Signature] Commission 167779 A N LAGGY

[Signature]
04-15-10

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/7/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Unit 1
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078 Address
1804541-01 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
INV803	Walworth	C61858	809	N/A	1976	Installed	Yes

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced disc in valve INV803

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 3 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): MCFI-INV11

Flow Diagram No(s): MCFD-1554-03.00

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist
Owner or Owner's Designee, Title



Date April, 7, 2010

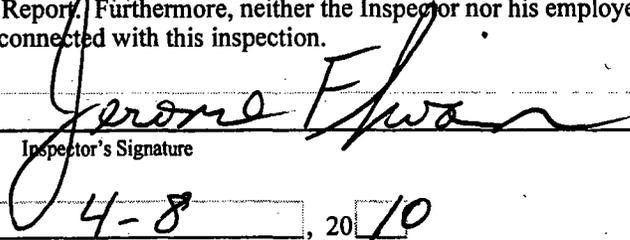
CERTIFICATE OF INSERVICE INSPECTION

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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 3-28-10 to 4-8-10, 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 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.

JF Swan

Inspector's Signature



Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-8, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 4/3/2010

Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1

1810885-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NI - Safety Injection

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
INI15	Kerotest	ADF1-15	5721	N/A	1975	Corrected	Yes

7. Description of Work Add New Component/Part/Appurtenance/Weld
 Additional Description seal welded bonnet to body

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): exempt per IWA-4540, b, 3 - did not penetrate through pressure boundary.

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 1 1/2 in. (nominal)

System Class: ASME Class 1

Weld Isometric Drawing No(s): MCFI-1NI-64

Flow Diagram No(s): MCFD-1562-01.00

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: MCM-1205.01-0031.001

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Date April, 3, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 4-4-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-4, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/3/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2
2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1831499-01
Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)
3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
Expiration Date: N/A
4. Identification of System ND - Residual Heat Removal
5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
(b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
(c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IND23	Walworth	A0188	N/A	N/A	1973	Corrected	Yes

7. Description of Work Replaced Component/Part/Appurtenance
Additional Description replaced disc in valve IND23.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
- Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 8 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): MCFI-1ND24

Flow Diagram No(s): MCFD-1561-01.00

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: MCM 1205.00-0008

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist Date April, 3, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 3-26-10 to 4-4-10, 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-4, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/1/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1835997-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System RV - Containment Ventilation Cooling Water

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
RV piping	Duke Energy	N/A	41	N/A	1981	Corrected	Yes

7. Description of Work Weld Overlay
 Additional Description performed weld build up on weld RV1F174 and valve 1RV80.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): IWA-4540, b, 3 - exempt due to weld not penetrating pressure boundary.

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/1/2010
526 South Church Street, Charlotte, NC, 28201
 Address

Sheet 1 of 2

2. Plant McGuire Nuclear Station Unit 1
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address 1835997-02
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System RV - Containment Ventilation Cooling Water

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
RV piping	Duke Energy	N/A	41	N/A	1981	Corrected	Yes

7. Description of Work Weld Overlay
 Additional Description performed weld build up on weld RV1F264 and valve 1RV101.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): IWA-4540, b, 3 - exempt due to weld not penetrating pressure boundary.

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should include the following information, as applicable):

Component Line Size: 6 in. (nominal) System Class: ASME Class 2
Weld Isometric Drawing No(s): MCFI-1RV32
Flow Diagram No(s): MCFD-1604-03.00
Support/Restraint Sketch/Drawing No(s): N/A
Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist Date April, 1, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut

have inspected the components described in this Owner's Report during the period 2-10-2010 to 4-2-2010, 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-2, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/15/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2
2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1842735-06
Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)
3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
Expiration Date: N/A
4. Identification of System FW - Refueling Water
5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
(b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
(c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1FW28	Walworth	C55817	117	N/A	1974	Installed	Yes

7. Description of Work Add New Component/Part/Appurtenance/Weld
Additional Description seal welded new plug in the bonnet of valve 1FW28
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure 320 PSI Test Temp. 189 °F
- Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 14 in. (nominal) System Class: ASME Class 2
Weld Isometric Drawing No(s): MCFI-1FW25
Flow Diagram No(s): MCFD-1571-01.00
Support/Restraint Sketch/Drawing No(s): N/A
Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: MCM-1205.00-0021.001

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed FL Grass, Quality Assurance Technical Specialist Date April, 15, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 3-29-10 to 4-16-10, 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements
Date 4-16, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 5/27/2009
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1848802-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control
 5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-NV-433	Duke Energy	21681	N/A	N/A	N/A	Removed	No
IMCA-NV-433	Duke Energy	22169	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger IMCA-NV-433.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 3 in. (nominal) System Class: ASME Class 2
Weld Isometric Drawing No(s): N/A
Flow Diagram No(s): MCFD-1554-01.00 & 01
Support/Restraint Sketch/Drawing No(s): IMCA-NV-433
Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: MCSRDNVA-009

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed FL Grass, Quality Assurance Technical Specialist *FL Grass* Date May, 27, 2009
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 5-26-09 to 5-27-09, 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 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.

JF Swan *Jerome F. Swan* Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements
Date 5-27, 2009

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/19/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2
2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1863162-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)
3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System NV - Chemical and Volume Control
5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
INV246	Kerotest	CK6-6	3077	V-File# 75	1974	Installed	Yes

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced disc in valve INV246.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
- Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 2 in. (nominal)

System Class: ASME Class 2

Weld Isometric Drawing No(s): MVFI-INV172

Flow Diagram No(s): MCFD-1554-03.00

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: MCM 1205.01-0042.001

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist
Owner or Owner's Designee, Title



Date April, 19, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of

Connecticut

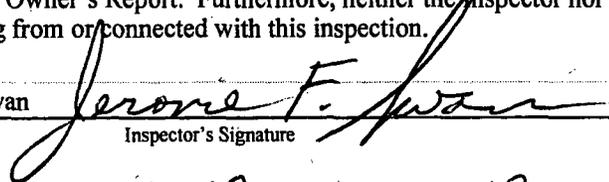
have inspected the components described in this Owner's Report during the period

3-30-10 to 4-19-10, 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 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.

JF Swan

Inspector's Signature



Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-19, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/4/2010
526 South Church Street, Charlotte, NC, 28201 Sheet 1 of 2
 Address

2. Plant McGuire Nuclear Station Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 1865851-18
 Name Address Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Authorization No.: N/A
 Name Address Expiration Date: N/A

4. Identification of System RV - Containment Ventilation Cooling Water

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCA-RV-216	Duke Energy	N/A	N/A	N/A	N/A	Installed	No

7. Description of Work Add New Component/Part/Appurtenance/Weld
 Additional Description added new hanger 1MCA-RV-216 that is installed on actuator to valve 1RV79 (new actuator installed)

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 6 in. (nominal) System Class: ASME Class 2
Weld Isometric Drawing No(s): MCFI-1RV3 & 26
Flow Diagram No(s): MCFD-1604-03.00
Support/Restraint Sketch/Drawing No(s): IMCA-RV-216
Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: EC99754

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed FL Grass, Quality Assurance Technical Specialist Date April, 4, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 3-29-10 to 4-5-10, 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements
Date 4-5, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/4/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2
2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1865852-19
Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)
3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
Expiration Date: N/A
4. Identification of System RV - Containment Ventilation Cooling Water
5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
(b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
(c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCA-RV-777	Duke Energy	N/A	N/A	N/A	N/A	Installed	No

7. Description of Work Add New Component/Part/Appurtenance/Weld
Additional Description added new hanger 1MCA-RV-777

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 6 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): MCFI-1RV3 & 26

Flow Diagram No(s): MCFD-1604-03.00

Support/Restraint Sketch/Drawing No(s): IMCA-RV-777

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: EC99754

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist Date April, 4, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 3-31-10 to 4-6-10, 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 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

JF Swan Jerone F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-6, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/7/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2
2. Plant McGuire Nuclear Station Unit 1
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078 Address
1865852-20 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)
3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System RV - Containment Ventilation Cooling Water
5. (a) Applicable Construction Code ASME III 19.71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCR-RV-649	Duke Energy	N/A	N/A	N/A	N/A	Installed	No

7. Description of Work Add New Component/Part/Appurtenance/Weld
 Additional Description modify hanger 1MCR-RV-649 per modification EC99754
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
- Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 6 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1604-03.00

Support/Restraint Sketch/Drawing No(s): IMCR-RV-649

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: EC99754

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist Date April, 7, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 4-1-10 to 4-8-10, 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-8, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/19/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1866037-06
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III Edition, 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
INV491	Weston Hydraulic	744608005	55	N/A	1975	Removed	Yes
INV491	Borg Warner	28425	962	UTC# 884057	1978	Installed	Yes

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description cut out and replaced valve INV491 by welds NV1F2193 and NV1F2216.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure 2484 PSI Test Temp. 84.5 °F
 Description (Optional): test performed per procedure MP/0/A/7650/076.

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 2 in. (nominal) System Class: ASME Class 2
Weld Isometric Drawing No(s): MCFI-1NV172 and MCFI-1NV175
Flow Diagram No(s): MCFD-1554-03.00
Support/Restraint Sketch/Drawing No(s): N/A
Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: MCM 1205.00-0636.001, EC103509

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed FL Grass, Quality Assurance Technical Specialist *JL Grass* Date April, 19, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 3-28-10 to 4-19-10, 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 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.

JF Swan *Jerome F. Swan* Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements
Date 4-19, 2010

FORM NPV-1 MANUFACTURERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES

As Required by the Provisions of the ASME Code Rules

1. Manufactured by Nuclear Valve Division of Borg Warner, 7500 Tyrone Ave., Van Nuys, CA Order No. 49890
(Name & Address of Manufacturer)

2. Manufactured for Mill Power Supply/Duke Power Company P.O. Box 1339, Charlotte, North Carolina Order No. A98528
(Name and Address)

3. Owner Catawba Nuclear Station

4. Location of Plant Newport, South Carolina 28710

5. Pump or Valve Identification NVD P/N 156FCA1-001 2 Inch Gate Valve, SS, 1500#

Serial Numbers * See Remarks (10 Valves)
(Brief description of service for which equipment was designed)

(a) Drawing No. 156FCA1-001 Prepared by Nuclear Valve Division of Borg Warner

(b) National Board No. *See Remarks

6. Design Conditions 1500# Pressure Class psi °F
(Pressure) (Temperature)

7. The material, design, construction, and workmanship complies with ASME Code Section III, Class 1
 Edition 1971, Addenda Date Summer '73, Case No. Code Case 1672

Mark No.	Material Spec. No.	Manufacturer	Remarks	
(a) Castings				
Gate - Code 1B27, 1B21	SA351 CF8M	Rex Precision	Serial #	Nat'l. Bd. #
			28421	958
			28422	959
			28423	960
			28424	961
			28425	962
			28426	963
			28427	964
			28428	965
			28429	966
			28430	967
(b) Forgings				
Body - Code 2H44	SA182 F316	Reisner		
Bonnett - Code 1V25	SA182 F316	Jorgensen		
1B10				

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2" x 11", (2) information in items 1, 3, 4 and 5b on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

V-754

FORM NPV-1 (back)

	Mark No.	Material Spec. No.	Manufacturer	Remarks
(c) Bolting	N/A			
(d) Other Parts	N/A			

B. Hydrostatic test 5400 psi.

CERTIFICATION OF DESIGN

Design information on file at NVD of Borg Warner, 7500 Tyrone Ave., Van Nuys, CA 91409
 Stress analysis report on file at NVD of Borg Warner, 7500 Tyrone Ave., Van Nuys, Ca. 91409
 Design specifications certified by Robert E. Miller (I) Prof. Eng. State S.C. Reg. No. 4237
 Stress analysis report certified by William E. Hill (I) Prof. Eng. State Ca Reg. No. 11338
 (I) Signature not required. List name only.

We certify that the statements made in this report are correct.

Nuclear Valve Division

Date June 5 19 78 Signed of Borg Warner By Herman Stearns
(Manufacturer)

Certificate of Authorization No. N-1254 expires October 27, 1978.

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of California and employed by Lumbermen's Mutual Casualty of Long Grove, Ill. have inspected the equipment described in this Data Report on June 5 19 1978, and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Code, Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data 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.

Date June 5, 19 78

Manuel B. Diana (Inspector) Commissions Ca 1275 Nat'l. Board # 7669
(National Board, State, Province and No.)

R. J. ...
 04-19-10

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/9/2010
526 South Church Street, Charlotte, NC, 28201
 Address

Sheet 1 of 2

2. Plant McGuire Nuclear Station Unit 1
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

1866736-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCR.S.NV-100-03-O	Duke Energy	21699	N/A	N/A	N/A	Removed	No
1MCR.S.NV-100-03-O	Duke Energy	37205	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced snubber on hanger 1MCR-S-NV-100-03-O

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 2 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1554-01.01

Support/Restraint Sketch/Drawing No(s): IMCR-S-NV-100-03-O

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Date April, 9, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 4-9-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-9, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/1/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Unit 1
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078 Address
1866867-01 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCR-S-NV-100-2-U	Duke Energy	21906	N/A	N/A	N/A	Removed	No
IMCR-S-NV-100-2-U	Duke Energy	37206	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced snubber on hanger IMCR-S-NV-100-2-U

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 4 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1554-01.01

Support/Restraint Sketch/Drawing No(s): 1MCR-S-NV-100-2-U.

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

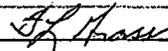
I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist
Owner or Owner's Designee, Title



Date April, 1, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of

Connecticut have inspected the components described in this Owner's Report during the period

2-22-10 to 4-1-10, 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 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.

JF Swan Jerome F. Swan
Inspector's Signature

Commissions NC1524, N-1
National Board, State, Province, and Endorsements

Date 4-1, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/4/2010
526 South Church Street, Charlotte, NC, 28201 Sheet 1 of 2
Address

2. Plant McGuire Nuclear Station Unit 1
Name
12700 Hagers Ferry Road, Huntersville, NC 28078 1866755-01
Address Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
Name Authorization No.: N/A
526 South Church Street, Charlotte, NC 28201-1006 Expiration Date: N/A
Address

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCR-S-NV-100-03-P	Duke Energy	14862	N/A	N/A	N/A	Removed	No
1MCR-S-NV-100-03-P	Duke Energy	37204	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced snubber on hanger 1MCR-S-NV-100-03-P

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 2 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1554-01.01

Support/Restraint Sketch/Drawing No(s): IMCR-S-NV-100-03-P

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Date April, 4, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 4-6-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-6, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/1/2010
526 South Church Street, Charlotte, NC, 28201 Address
 Sheet 1 of 2

2. Plant McGuire Nuclear Station Unit 1
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078 Address
1866889-01 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name
526 South Church Street, Charlotte, NC 28201-1006 Address
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCR-S-NV-100-2-K	Duke Energy	17391	N/A	N/A	N/A	Removed	No
1MCR-S-NV-100-2-K	Duke Energy	37207	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced snubber on hanger 1MCR-S-NV-100-2-K

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 4 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1554-01.02

Support/Restraint Sketch/Drawing No(s): IMCR-S-NV-100-2-K

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: _____

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Owner or Owner's Designee, Title



Date April, 1, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

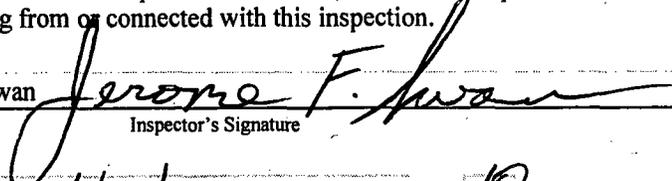
have inspected the components described in this Owner's Report during the period

2-22-10 to 4-1-10, 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 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.

JF Swan

Inspector's Signature



Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-1, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 3/27/2010

Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1
1867074-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
MCR-S-NV-100-01-R	Duke Energy	180	N/A	N/A	N/A	Removed	No
MCR-S-NV-100-01-R	Duke Energy	37167	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced snubber on hanger IMCR-S-NV-100-01-R.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 2 in. (nominal) System Class: ASME Class 2
Weld Isometric Drawing No(s): N/A
Flow Diagram No(s): MCFD-1554-01.00
Support/Restraint Sketch/Drawing No(s): IMCR-S-NV-100-01-R
Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed FL Grass, Quality Assurance Technical Specialist Date March, 27, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 2-22-10 to 3-29-10, 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 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.

JF Swan Inspector's Signature Commissions NC1524, N-1 National Board, State, Province, and Endorsements
Date 3-29, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/1/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1867093-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCR-S-NV-100-1-Q	Duke Energy	21344	N/A	N/A	N/A	Removed	No
1MCR-S-NV-100-1-Q	Duke Energy	37168	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced snubber on hanger 1MCR-S-NV-100-1-Q.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 2 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1554-01.00

Support/Restraint Sketch/Drawing No(s): 1MCR-S-NV-100-1-Q

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

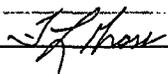
I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist
Owner or Owner's Designee, Title



Date April, 1, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of

Connecticut have inspected the components described in this Owner's Report during the period

2-22-10 to 4-1-10, 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 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.

JF Swan Jerome F. Swan
Inspector's Signature

Commissions NC1524, N-1
National Board, State, Province, and Endorsements

Date 4-1, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 4/13/2010

Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1

1867117-26

Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A

Authorization No.: N/A

Expiration Date: N/A

4. Identification of System ND - Residual Heat Removal

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case

(b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda

(c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IND34	Fisher	BF186452	1157	N/A	1976	Removed	Yes
IND34	Fisher	17245410	7412	N/A	2005	Installed	Yes

7. Description of Work Replaced Component/Part/Appurtenance

Additional Description replaced valve IND34 and the bolting material

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional): test performed per procedure MP/0/A/7700/045

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 8 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): MCFI-1ND15

Flow Diagram No(s): MCFD-1561-01.00

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: MD100168 / EC77861 - MCM 1205.06-0337.001

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist
Owner or Owner's Designee, Title



Date April, 13, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 3-25-10 to 4-14-10, 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 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.

JF Swan

Inspector's Signature



Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-14, 2010

FORM NPV-1 (Back - Pg. 2 of 2)

Certificate Holder's Serial No. 17245410

8. Design conditions 600 psi 400 °F or valve pressure class N/A (1)
 (pressure) (temperature)
9. Cold working pressure 1440 psi at 100°F
10. Hydrostatic test 2250 psi. Disk differential test pressure 253 psi
11. - Remarks: Design: ASME BPVC Sec III, 1998 Edition, 2000 Addenda, Class 2
Other: ASME BPVC Sec III, 1998 Edition, 2000 Addenda, Class 2

CERTIFICATION OF DESIGN

Design Specification certified by James M. Lanb, Jr. P.E. State NC. Reg. no. 6005
 Design Report certified by _____ P.E. State _____ Reg. no. _____

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump or valve conforms to the rules for construction of the ASME code, Section III, Division 1.

N Certificate of Authorization No. 1929 Expires 10-27-2007
 Date 8-24-05 Name FISHER CONTROLS INT'L LLC Signed Linda Ward
 (N Certificate Holder) (authorized representative)

CERTIFICATE OF 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 Iowa
 and employed by Hartford Steam Boiler of CT of Hartford, CT
 have inspected the pump, or valve, described in this Data Report 8-25-05 and state that to the best of my knowledge and belief, the Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III, Division 1.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component described in this Data 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.

Date 8-25-05 Signed KT Conroy Commissions NB 7881 NBA 822 IA
 (Authorized Inspector) (Nat'l. Bd. (include endorsements) and state or prov. and no.)

(1) For manually operated valves only.

R
Jed AWH
04-14-10

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 4/4/2010

Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1

1867117-43

Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A

Authorization No.: N/A

Expiration Date: N/A

4. Identification of System ND - Residual Heat Removal

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case

(b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda

(c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCA-ND-82	Duke Energy	N/A	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance

Additional Description Installed spring can and it's hardware on hanger IMCA-ND-82

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 8 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1561-01.00

Support/Restraint Sketch/Drawing No(s): IMCA-ND-82

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: MD100168 / EC77861

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist Date April, 4, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 3-25-10 to 4-5-10, 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-5, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/9/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1867412-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCR-NV-1227	Duke Energy	16545	N/A	N/A	N/A	Removed	No
1MCR-NV-1227	Duke Energy	37213	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced snubber on hanger 1MCR-NV-1227

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 3 in. (nominal) System Class: ASME Class 1

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1554-01.02

Support/Restraint Sketch/Drawing No(s): IMCR-NV-1227

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

[Signature]

Date April, 9, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 4-9-10, 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 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.

JF Swan

Inspector's Signature

[Signature]

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-9, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/28/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Unit 1
 Name 12700 Hagers Ferry Road, Huntersville, NC 28078
 Address 1867653-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name 526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCR-NV-1071	Duke Energy	00115	N/A	N/A	N/A	Removed	No
IMCR-NV-1071	Duke Energy	37173	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced snubber on hanger IMCR-NV-1071

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 3 in. (nominal) System Class: ASME Class 2
Weld Isometric Drawing No(s): N/A
Flow Diagram No(s): MCFD-1554-01.02
Support/Restraint Sketch/Drawing No(s): IMCR-NV-1071
Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed FL Grass, Quality Assurance Technical Specialist Date March, 28, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 2-22-10 to 3-29-10, 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1 National Board, State, Province, and Endorsements
Date 3-29, 2010
Inspector's Signature

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/24/2010
526 South Church Street, Charlotte, NC, 28201
 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Unit 1
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address 1867679-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name Authorization No.: N/A
526 South Church Street, Charlotte, NC 28201-1006 Expiration Date: N/A
 Address

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCR-NV-1052	Duke Energy	21741	N/A	N/A	N/A	Removed	No
IMCR-NV-1052	Duke Energy	37174	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced snubber on hanger IMCR-NV-1052

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 3 in. (nominal) System Class: ASME Class 2
Weld Isometric Drawing No(s): N/A
Flow Diagram No(s): MCFD-1554-01.02
Support/Restraint Sketch/Drawing No(s): IMCR-NV-1052
Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: _____

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed FL Grass, Quality Assurance Technical Specialist Date March, 24, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 2-22-10 to 3-25-10, 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements
Date 3-25, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 3/24/2010

Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1

1867923-01

Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A

Authorization No.: N/A

Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case

(b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda

(c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCR-NV-1051	Duke Energy	20506	N/A	N/A	N/A	Removed	No
1MCR-NV-1051	Duke Energy	37175	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance

Additional Description replaced snubber on hanger 1MCR-NV-1051

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 3 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1554-01.02

Support/Restraint Sketch/Drawing No(s): 1MCR-NV-1051

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Date March, 24, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 3-25-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-25, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/1/2010
526 South Church Street, Charlotte, NC, 28201 Sheet 1 of 2
 Address

2. Plant McGuire Nuclear Station Unit 1
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078 1867926-01
 Address Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name Authorization No.: N/A
526 South Church Street, Charlotte, NC 28201-1006 Expiration Date: N/A
 Address

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCR-NV-1031	Duke Energy	20743	N/A	N/A	N/A	Removed	No
1MCR-NV-1031	Duke Energy	37176	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced snubber on hanger 1MCR-NV-1031

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 3 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1554-01.02

Support/Restraint Sketch/Drawing No(s): IMCR-NV-1031

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Date April, 1, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 4-1-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-1, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/28/2010
526 South Church Street, Charlotte, NC, 28201 Sheet 1 of 2
 Address

2. Plant McGuire Nuclear Station Unit 1
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078 1868264-01
 Address Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name Authorization No.: N/A
526 South Church Street, Charlotte, NC 28201-1006 Expiration Date: N/A
 Address

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCR-NV-963	Duke Energy	21185	N/A	N/A	N/A	Removed	No
1MCR-NV-963	Duke Energy	37177	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced snubber on hanger 1MCR-NV-963

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 2 in. (nominal)

System Class: ASME Class 2

Weld Isometric Drawing No(s):: N/A

Flow Diagram No(s):

MCFD-1554-01.02

Support/Restraint Sketch/Drawing No(s):

IMCR-NV-963

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Owner or Owner's Designee, Title

Date March, 28, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 3-29-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-29, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/4/2010
526 South Church Street, Charlotte, NC, 28201 Address
 Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1868272-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCR-NV-852	Duke Energy	21165	N/A	N/A	N/A	Removed	No
1MCR-NV-852	Duke Energy	37178	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced snubber on hanger 1MCR-NV-852

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 2 in. (nominal) System Class: ASME Class 1

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1554-01.00

Support/Restraint Sketch/Drawing No(s): IMCR-NV-852

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist



Date April, 4, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 4-5-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-5, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/4/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2
2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1868440-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)
3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System NV - Chemical and Volume Control
5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCR-NV-851	Duke Energy	19156	N/A	N/A	N/A	Removed	No
1MCR-NV-851	Duke Energy	37179	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced snubber and bolting material on hanger 1MCR-NV-851
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
- Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 2 in. (nominal) System Class: ASME Class 1

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1554-01.00

Support/Restraint Sketch/Drawing No(s): 1MCR-NV-851

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist
Owner or Owner's Designee, Title



Date April, 4, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 4-5-10, 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 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.

JF Swan Jerome F. Swan
Inspector's Signature

Commissions NC1524, N-1
National Board, State, Province, and Endorsements

Date 4-5, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/4/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1868766-01
Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System BB - Steam Generator Blowdown Recycle

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCR-BB-521	Duke Energy	21375	N/A	N/A	N/A	Removed	No
1MCR-BB-521	Duke Energy	37049	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced snubber on hanger 1MCR-BB-521

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 2 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1580-01.00

Support/Restraint Sketch/Drawing No(s): 1MCR-BB-521

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist
Owner or Owner's Designee, Title



Date April, 4, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of

Connecticut

have inspected the components described in this Owner's Report during the period

2-22-10 to 4-5-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-5, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/17/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Unit 1
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1872432-05
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NC - Reactor Coolant

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
INC3	Crosby	56925-00-0009	525	N/A	1978	Removed	Yes
INC3	Crosby	56925-00-0001	25	N/A	1974	Installed	Yes

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced valve INC3

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure 2235 PSI Test Temp. 556 °F

Description (Optional): test performed per procedure MP/0/A/7650/076 on work order task 1872062-01

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 6 in. (nominal) System Class: ASME Class I

Weld Isometric Drawing No(s): MCFI-1NC5

Flow Diagram No(s): MCFD-1553-02.00

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist



Date April, 17, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

4-2-10 to 4-19-10, 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 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.

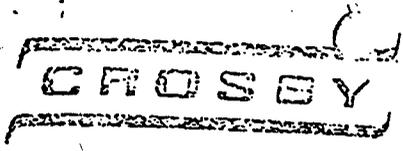
JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-19, 2010



CROSBY VALVE & GAGE COMPANY
WRENTHAM, MASS

FORM NV-1 FOR SAFETY AND SAFETY RELIEF VALVES
As required by the Provisions of the ASME Code Rules

Q.C.-41B

DATA REPORT
Safety and Safety Relief Valves

NB-25

1. Manufactured By Crosby Valve & Gage Company, 43 Kendrick St., Wrentham, Mass. 02093
6M6 HB-BP-86 Name and Address

Model No. N-56925 Order No. N-300580 Contract Date 2/12/73
Duke Power Company

2. Manufactured For Charlotte, North Carolina Order No. A-33957
Name and Address

3. Owner Duke Power Company, 422 South Church St., Charlotte, North Carolina 28201
Name and Address

4. Location of Plant McGuire Nuclear Station Unit #1, Cowans Ford, North Carolina

5. Valve Identification 1-NC-1 Serial No. N56925-00-0001 Drawing No. DS-C-56925 Rev. 0
2.154

Type Safety Orifice Size M Pipe Size _____ Inlet 6 Outlet 6
Safety, Safety Relief, Pilot, Power Actuated Inch Inch Inch Inch

6. Set Pressure (PSIG) 2485# _____ 700 F
Rated Temperature

Stamped Capacity 420006#/hr. _____ 3 % Overpressure 3 Blowdown (PSIG) 124

Hydrostatic Test (PSIG) Inlet 4575 Complete Valve 750

7. The material, design, construction and workmanship comply with ASME Code, Section III.

Class 1 Edition 1971 Addenda Date Winter 1972

Pressure Containing or Pressure Retaining Components

a. Castings	Serial No. Identification	Material Specification Including Type or Grade
Body	<u>N90397-31-0003</u>	<u>ASTM A-351-72 Gr. CF8M</u> <u>ASME SA-351 Gr. CF8M</u>
Bonnet	<u>N90353-34-0016</u>	<u>ASTM A-105-71 Gr. II</u> <u>ASME SA-105 Gr. II</u>
b. Bar Stock and Forgings		
Support Rods		
Nozzle	<u>N90399-31-0003</u>	<u>ASTM A-192-71 Gr. F</u> <u>ASME SA-192 Gr. F</u>
Disc Insert	<u>N90426-33-0010</u>	<u>Haynes Stellite Gr. B6</u>
Spring Washers	Top <u>N90350-32-0035</u> Bottom <u>N90350-32-0036</u>	<u>ASTM A-105-71 Gr. II</u> <u>ASME SA-105 Gr. II</u>
Adjusting Bolt	<u>N90351-35-0024</u>	<u>ASTM A-193-70 Gr. B6</u> <u>ASME SA-193 Gr. B6</u>
Spindle	<u>N90354-34-0025</u>	<u>ASTM A-193-71 Gr. B6</u> <u>ASME SA-193 Gr. B6</u>
Spindle Ball	<u>N90355-0025</u>	<u>ASTM A-276-72 Type 440C</u> <u>ASME SA-276 Type 440C</u>

	Serial No. or Identification	Material Specification Including Type or Grade
c. Spring	<u>NX-2761-0018</u>	<u>ASTM A-304 Gr. 51E60H</u>
d. Bolting	_____	_____
e. Other Parts such as Pilot Components	_____	_____
<u>Disc Holder</u>	<u>N90356-34-0014</u>	<u>Incone1.718</u>
<u>Bonnet Stud</u>	<u>87589</u>	<u>ASTM A-193-71 Gr. B7 ASME SA-193 Gr. B7</u>
<u>Bonnet Stud Nut</u>	<u>2371</u>	<u>ASTM A-194-71 Gr. 2H ASME SA-194 Gr. 2H</u>

We certify that the statements made in this report are correct.

Date 8-5 1974 Signed Crosby Valve & Gage Co. By [Signature]
 Manufacturer QA Manager

Certificate of Authorization No. 331 expires November 9, 1974

DESIGN INFORMATION ON FILE AT CROSBY VALVE & GAGE COMPANY
 DESIGN REPORT NO. EC-158

CERTIFICATE OF SHOP 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 Mass. and employed by Mutual Boiler & Machinery Insurance Co.*, Waltham, Mass. have inspected the equipment described in this Data Report on _____ 19____ and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data 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.

*Factory Mutual Group of Insurance Co.

Date 8-14 1974
[Signature] (Inspector) Commissions N.B. 7350
 National Board, State, Province and No. 1

[Handwritten Signature]
4-19-10

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/7/2010
526 South Church Street, Charlotte, NC, 28201
 Address

Sheet 1 of 2

2. Plant McGuire Nuclear Station Unit 1
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address
1872751-08
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address
 Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NC - REactor Coolant

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
INC29	Fisher	5671563	1036	N/A	1976	Installed	Yes

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced disc in vee ball (disc) in valve INC29

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 4 in. (nominal) System Class: ASME Class 1

Weld Isometric Drawing No(s): MCFI-1NC48

Flow Diagram No(s): MCFD-1553-02.00

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Owner or Owner's Designee, Title

Date April, 7, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

4-9-10 to 4-12-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-12, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/13/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1879071-21
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
NV System	Duke Energy	N/A	37	N/A	1981	Installed	Yes
INV170	Dresser	TD36185	200	N/A	1976	Removed	Yes
INV170	Dresser	TG33990	1849	UTC# 933079, MC22285	1986	Installed	Yes

7. Description of Work Add New Component/Part/Appurtenance/Weld

Additional Description new welds, piping, and piping components at NV1F4282, NV1F4283, NV1F4284, NV1F4285, NV1F4286, NV1F7775, NB1F2780, & N...

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure 18.5 PSI Test Temp. 86.6 °F

Description (Optional): test performed per procedure MP/0/A/7650/076.

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 3 & 4 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): MCFI- 1NV20 & 1NB27

Flow Diagram No(s): MCFD-1554-02.00

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: EC98489

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist



Date April, 13, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

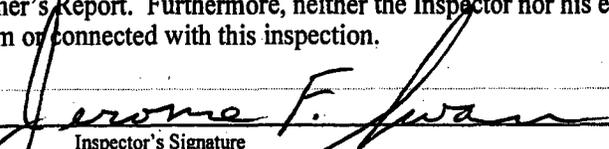
have inspected the components described in this Owner's Report during the period

3-26-10 to 4-14-10, 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 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.

JF Swan

Inspector's Signature



Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-14, 2010

INDUSTRIAL VALVE
OPERATIONS



ALEXANDRIA, LOUISIANA 71301

FORM NV-1 N CERTIFICATE HOLDERS' DATA REPORT FOR SAFETY AND SAFETY RELIEF VALVES*
(AS REQUIRED BY THE PROVISIONS OF THE ASME CODE, SECTION III, DIV. 1)

1. MANUFACTURED BY INDUSTRIAL VALVE OPERATIONS, DRESSER INDUSTRIES INC. HIGHWAY 71 NORTH ALEXANDRIA, LA.
(NAME AND ADDRESS OF N CERTIFICATE HOLDER)
2. MANUFACTURED FOR Duke Power Company, P. O. Box 32307, Charlotte, NC 28232
(NAME AND ADDRESS OF PURCHASER OR OWNER)
3. LOCATION OF INSTALLATION Duke Power Co., McGuire Nuc. Sta/Hwy 73, Cowans Ford 28216
(NAME AND ADDRESS) Box 48, Cornelius, NC
4. NC3021 1849 1984
(CRN) (DRAWING NO.) (NATL. BRD. NO.) (YEAR BUILT)
5. VALVE 3"1905L-1-XMB1-NC3021 IDENTIFYING NOS. TG-33990
(MODEL NO. SERIES NO.) (N CERTIFICATE HOLDERS' SERIAL NO.)
TYPE Safety Relief CLASS 2
(SAFETY SAFETY RELIEF; PILOT; POWER ACTUATED)
ORIFICE SIZE 2.055 INCH NOMINAL INLET SIZE 3 INCH OUTLET SIZE 4 INCH
6. SET PRESSURE (PSIG) 75 RATED TEMPERATURE Saturated OF
STAMPED CAPACITY 14,197 LBS./HR. @ 10 % OVERPRESSURE BLOWDOWN (PSIG) 4
SAT. STEAM
HYDROSTATIC TEST (PSIG) INLET **See Below OUTLET ***See Below
(APPLICABLE TO VALVES FOR CLOSED SYSTEMS ONLY)

7. PRESSURE RETAINING PIECES

	SERIAL NO. OR IDENTIFICATION	MATERIAL SPECIFICATION INCL. TYPE OR GRADE
BODY	<u>AAS52</u>	<u>SA351, Gr. CF8M</u>
BONNET OR YOKE	<u>AAR66</u>	<u>SA351, Gr. CF8M</u>
SUPPORT RODS		
NOZZLE	<u>AAE69</u>	<u>SA182, Gr. F316</u>
DISC	<u>A16742</u>	<u>SA479, Type 316</u>
SPRING WASHERS		
ADJUSTING SCREW		
SPINDLE		
SPRING		
BOLTING Studs	<u>GK10/NL19</u>	<u>SA453, Gr. 660</u>
OTHER PIECES		
Nuts	<u>NL-15</u>	<u>SA194, Gr. 6</u>

*SUPPLEMENT SHEETS IN FORM OF LISTS, SKETCHES OR DRAWINGS MAY BE USED PROVIDED (1) SIZE IS 8-1/2" X 11" (2) INFORMATION IN ITEMS 1-2 ON THIS DATA REPORT IS INCLUDED ON EACH SHEET, AND (3) EACH SHEET IS NUMBERED AND NUMBER OF SHEETS IS RECORDED AT TOP OF THIS FORM.

**Base 450 PSIG
Nozzle 450 PSIG
Disc 2250 PSIG

***Bonnet 450 PSIG

R. J. [Signature]
04-14-10

FORM NV-1 (BACK)

CERTIFICATE OF COMPLIANCE

WE CERTIFY THAT THE STATEMENTS MADE IN THIS REPORT ARE CORRECT AND THAT THIS VALVE CONFORMS TO THE RULES OF CONSTRUCTION OF THE ASME CODE FOR NUCLEAR POWER PLANT COMPONENTS, SECTION III, DIV. I, 1971 EDITION, ADDENDA Summer 1973, CODE CASE NO. N/A

DATE 8-3-84 (DATE) SIGNED Ivo, Dresser Ind., Inc. BY [Signature] (N CERTIFICATE HOLDER) Principal Quality Assurance Engineer

OUR ASME CERTIFICATE OF AUTHORIZATION NO. N-1747 TO USE THE NV SYMBOL EXPIRES May 20, 1986 (DATE) (NV)

CERTIFICATION OF DESIGN

DESIGN INFORMATION ON FILE AT Dresser Plant, Alexandria, La.
STRESS ANALYSIS REPORT (CLASS I ONLY) ON FILE AT _____

DESIGN SPECIFICATIONS CERTIFIED BY R. E. Miller
PE STATE North Carolina REG. NO. 4860

STRESS REPORT CERTIFIED BY _____
PE STATE _____ REG. NO. _____

¹ SIGNATURE NOT REQUIRED—LIST NAME ONLY

CERTIFICATE OF SHOP 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 LOUISIANA AND EMPLOYED BY THE HARTFORD STEAM BOILER I. & I COMPANY OF HARTFORD, CONN., HAVE INSPECTED THE PUMP, OR VALVE, DESCRIBED IN THIS DATA REPORT ON 8/6 1984 AND STATE THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE N CERTIFICATE HOLDER HAS CONSTRUCTED THIS PUMP, OR VALVE, IN ACCORDANCE WITH THE ASME CODE FOR NUCLEAR POWER PLANT COMPONENTS.

BY SIGNING THIS CERTIFICATE, NEITHER THE INSPECTOR NOR HIS EMPLOYER MAKES ANY WARRANTY, EXPRESSED OR IMPLIED, CONCERNING THE EQUIPMENT DESCRIBED IN THIS DATA 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.

DATE 8/6, 1984 SIGNED [Signature] (INSPECTOR) COMMISSIONS National Board 5506 Louisiana 451 (NAT'L. BD. STATE PROV. AND NO.)

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/11/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1883707-23
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
NV Piping	Duke Energy	N/A	37	N/A	1981	Installed	Yes

7. Description of Work Add New Component/Part/Appurtenance/Weld

Additional Description remove valve 1NV412 and replaced with flanges as well as new welds, piping, and piping components at welds NV1FW15-1, 2, 3, and 4.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure 186 PSI Test Temp. 85 °F

Description (Optional): test performed per procedure MP/0/A/7650/076.

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 3 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): MCFI-INV15

Flow Diagram No(s): MVFD-1554-05.00

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: EC99718

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist



Date April, 11, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

2-23-10 to 4-12-2010, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-12, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 4/8/2010

Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1

1888070-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NI - Safety Injection

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1NI52	Dresser	ID52179	133	N/A	1976	Removed	Yes
1NI52	Anderson Greenwood Crosby	N900030-00-0004	N/A	N/A	2008	Installed	Yes

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced valve 1NI52 and discharge piping

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional): the discharge of the valve and piping is open ended to atmosphere and will see no pressure (this is the portion that is 2 inches in size).

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 1 x 2 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): MCFI-1NI13

Flow Diagram No(s): MCFD-1562-02.00

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: _____

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist Date April, 8, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 3-28-10 to 4-8-10, 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-8, 2010

FORM NV-1, CERTIFICATE HOLDERS' DATA REPORT FOR PRESSURE OR VACUUM RELIEF VALVES
As required by the Provisions of the ASME Code, Section III, Division 1

1. Manufactured and certified by Anderson Greenwood Crosby, 43 Kendrick St., Wrentham, MA 02093
(Name and Address of NV Certificate Holder)
Crosby Factory Order No. G211450000 Customer Order No. 00103025 REV.004

2. Manufactured for DUKE ENERGY CAROLINAS,LLC
(Name and Address of Purchaser)

3. Location of Installation McGUIRE NUCLEAR STATION-HUNTERSVILLE,NC
(Name and Address)

4. Valve OMNI 8813187A Orifice size 0.665 Nom. Inlet size 1 Outlet size 2
(Model No./Series No.) (in.) (in.) (in.)

5. ASME Code, Section III, Division 1: 1983 WINTER 1983 2 --
(Edition) (Addenda Date) (Class) (Code Case No.)

6. Type SAFETY RELIEF (SPRING) Valve I.D./Tag No. MRV-354
(Spring, Pilot or Power Operated)
700 PSIG VAPOR 10% 120°F 2175 at 70 °F
(Set Pressure, psig) (Blowdown, psi) (Rated Relieving Temperature) (Hydro Test psig. Inlet)

7. Ident. N900030-00-0004 N/A DS-C900030REV. G --- 2008
(Cert. Holder's serial no.) (CRN) (Drawing No.) (Nat'l Bd. No.) (Yr. Built)

8. Control Ring Settings

9. Pressure Retaining Items:

	Serial No. or Identification	Material Spec. Including Type or Grade	Tensile Strength (psi)
Body	---	---	---
Bonnet	---	---	---
Support Rods	---	---	---
Nozzle	---	---	---
Disc	N900694-31-0004	ASME SA479 TYPE 316	75,000
Spring Washer	N96340-33-0017	ASME SA479 TYPE 316	75,000
Spring Washer	N96340-33-0018	ASME SA479 TYPE 316	75,000
Adjusting Bolt	N99922-32-0007	ASME SA479 TYPE 316	75,000
Spindle	N96339-32-0009	ASME SA479 TYPE 316	75,000
Spring	NX17087-0004	INCONEL X750	N/A
Bolting	---	---	---
Other Items			
BASE	N900691-31-0004	ASME SA182 GR.F316	75,000
CYLINDER	N900690-31-0004	ASME SA351 GR. CF8M	70,000

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Form NV-1 (Back)

Certificate Holder's Serial No. N900030-00-0004

10. Relieving capacity 4381 SCFM AIR/VAPOR @ 60°F @ 10% overpressure as certified by the National Board 8/8/1991
(steam or fluid, lb/hr) (date)

11. Remarks: _____

CERTIFICATE OF DESIGN

Design Specification certified by T.F. WYKE PE State SC Reg. No. 4357

Design Report certified by --- PE State --- Reg. No. ---

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this valve conforms to the rules for construction of the ASME Code, Section III, Division 1.

NV Certificate of Authorization No. N-1878 Expires 9/30/2010

Date 11-MAR-09 Name Anderson Greenwood Crosby
Wrentham, MA Signed D. E. Tux
(NV Certificate Holder) (Authorized Representative)

CERTIFICATE OF 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 MA and employed by HSB - CT of Hartford, CT have inspected the valve described in this Data Report on 11-11, 2008 and state that to the best of my knowledge and belief, the N Certificate Holder has constructed this valve in accordance with the ASME Code, Section III, Division 1.

By signing this certificate, neither the Inspector nor his employer makes any warrant, expressed or implied, concerning the component described in this Data 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.

Date MAR 13, 09 Signed [Signature] Commissions MA-1420 A. N. I
(Authorized Inspector) (Nat'l. Bd. (incl. Endorsements) and state or prov. and no.)

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/11/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2
2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1888070-12
Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)
3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
Expiration Date: N/A
4. Identification of System NI - Safety Injection
5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
(b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
(c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCR-NI-592	Duke Energy	N/A	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
Additional Description modified hanger IMCR-NI-592 per EC98801
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 1 1/2" in. (nominal) System Class: ASME Class 2
Weld Isometric Drawing No(s): N/A
Flow Diagram No(s): MCFD-1562-02.00
Support/Restraint Sketch/Drawing No(s): IMCR-NI-592
Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: EC98801

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp: N/A
Certificate of Authorization No.: N/A Expiration Date: N/A
Signed: FL Grass, Quality Assurance Technical Specialist Date: April, 11, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 2-1-2010 to 4-12-2010, 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 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.

JF Swan Jerome F. Swan Commissions: NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements
Date: 4-12, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 4/8/2010
 Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1
1888071-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NI - Safety Injection

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1NI63	Dresser	TD52181	135	N/A	1976	Removed	Yes
1NI63	Anderson Greenwood Crosby	N900030-00-0008	N/A	N/A	2008	Installed	Yes

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced valve 1NI63 and discharge piping

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): the discharge of the valve and piping is open ended to atmosphere and will see no pressure (this is the portion that is 2 inches in size).

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI.

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 1 x 2 in. (nominal)

System Class: ASME Class 2

Weld Isometric Drawing No(s): MCFI-1NI13

Flow Diagram No(s): MCFD-1562-02.00

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist



Date April, 8, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

3-28-10 to 4-8-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date

4-8

, 2010

FORM NV-1, CERTIFICATE HOLDERS' DATA REPORT FOR PRESSURE OR VACUUM RELIEF VALVES
As required by the Provisions of the ASME Code, Section III, Division 1

1. Manufactured and certified by Anderson Greenwood Crosby, 43 Kendrick St., Wrentham, MA 02093
(Name and Address of NV Certificate Holder)
Crosby Factory Order No. G211450000 Customer Order No. 00103025 REV.004

2. Manufactured for DUKE ENERGY CAROLINAS, LLC
(Name and Address of Purchaser)

3. Location of Installation McGUIRE NUCLEAR STATION-HUNTERSVILLE, NC
(Name and Address)

4. Valve OMNI 8813187A Orifice size 0.665 Nom. Inlet size 1 Outlet size 2
(Model No./Series No.) (in.) (in.) (in.)

5. ASME Code, Section III, Division 1: 1983 WINTER 1983 2 --
(Edition) (Addenda Date) (Class) (Code Case No.)

6. Type SAFETY RELIEF (SPRING) Valve I.D./Tag No. MRV-354
(Spring, Pilot or Power Operated)
700 PSIG VAPOR 10% 120°F 2175 at 70 °F
(Set Pressure, psig) (Blowdown, psi) (Rated Relieving Temperature) (Hydro Test psig, Inlet)

7. Ident. N900030-00-0008 N/A DS-C900030REV. G --- 2008
(Cert. Holder's serial no.) (CRN) (Drawing No.) (Nat'l Bd. No.) (Yr. Built)

8. Control Ring Settings _____

9. Pressure Retaining Items:

	Serial No. or Identification	Material Spec. Including Type or Grade	Tensile Strength (psi)
Body	---	---	---
Bonnet	---	---	---
Support Rods	---	---	---
Nozzle	---	---	---
Disc	N900694-31-0008	ASME SA479 TYPE 316	75,000
Spring Washer	N96340-33-0025	ASME SA479 TYPE 316	75,000
Spring Washer	N96340-33-0026	ASME SA479 TYPE 316	75,000
Adjusting Bolt	N99922-32-0006	ASME SA479 TYPE 316	75,000
Spindle	N96339-32-0007	ASME SA479 TYPE 316	75,000
Spring	NX17087-0008	INCONEL X750	N/A
Bolting	---	---	---
Other Items			
BASE	N900691-31-0008	ASME SA 182 GR. F316	75,000
CYLINDER	N900690-32-0008	ASME SA351 GR. CF8M	70,000

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4-8-10

Form NV-1 (Back)

Certificate Holder's Serial No. N900030-00-0008

10. Relieving capacity 4381 SCFM AIR/VAPOR @ 60°F @ 10% overpressure as certified by the National Board 8/8/1991
(steam or fluid, lb/hr) (date)

11. Remarks: _____

CERTIFICATE OF DESIGN

Design Specification certified by T.F.WYKE PE State SC Reg. No. 4357

Design Report certified by --- PE State --- Reg. No. ---

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this valve conforms to the rules for construction of the ASME Code, Section III, Division I.

NV Certificate of Authorization No. N-1878 Expires 9/30/2010

Date 11-MAR-09 Name Anderson Greenwood Crosby
Wrentham, MA Signed D.E. T...
(NV Certificate Holder) (Authorized Representative)

CERTIFICATE OF 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 MA and employed by HSB - CT of Hartford, CT have inspected the valve described in this Data Report on 11-11, 2008 and state that to the best of my knowledge and belief, the N Certificate Holder has constructed this valve in accordance with the ASME Code, Section III, Division I.

By signing this certificate, neither the Inspector nor his employer makes any warrant, expressed or implied, concerning the component described in this Data 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.

Date MAR 13, '09 Signed [Signature] Commissions MA-1420 A, N, I
(Authorized Inspector) (Nat'l. Bd. (incl. Endorsements) and state or prov. and no.)

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 2/10/2010
 Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1
1888071-09
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NI - Safety Injection

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Ni Piping	Duke Energy	N/A	42	N/A	1981	Installed	Yes

7. Description of Work Add New Component/Part/Appurtenance/Weld
 Additional Description Replaced 1" relief valve 1NI63 and 2" discharge piping per EC98801.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): The testing is exempt from testing due to it being open to atmosphere.

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 2 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): MCFI-1NI-13

Flow Diagram No(s): MVFD-1562-02.00

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: EC98801, MC-1414-09.22-01

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist Date February 10, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 1-20-2010 to 2-10-2010 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements

Date 2-10, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/8/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1888072-01
Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
Expiration Date: N/A

4. Identification of System NI - Safety Injection

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
INI74	Dresser	TD52183	137	N/A	1976	Removed	Yes
INI74	Anderson Greenwood Crosby	N900030-00-0007	N/A	N/A	2008	Installed	Yes

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced valve INI74 and discharge piping

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure 0 PSI Test Temp. 0 °F
 Description (Optional): the discharge of the valve and piping is open ended to atmosphere and will see no pressure (this is the portion that is 2 inches in size).

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 1 x 2 in. (nominal)

System Class: ASME Class 2

Weld Isometric Drawing No(s): MCFI-1NI13

Flow Diagram No(s): MCFD-1562-02.01

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Date April, 8, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

3-28-10 to 4-8-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-8, 2010

FORM NV-1, CERTIFICATE HOLDERS' DATA REPORT FOR PRESSURE OR VACUUM RELIEF VALVES
As required by the Provisions of the ASME Code, Section III, Division 1

1. Manufactured and certified by Anderson Greenwood Crosby, 43 Kendrick St., Wrentham, MA 02093
(Name and Address of NV Certificate Holder)
Crosby Factory Order No. G211450000 Customer Order No. 00103025 REV. 004

2. Manufactured for DUKE ENERGY CAROLINAS, LLC
(Name and Address of Purchaser)

3. Location of Installation McGUIRE NUCLEAR STATION-HUNTERSVILLE, NC
(Name and Address)

4. Valve OMNI 8813187A Orifice size 0.665 Nom. Inlet size 1 Outlet size 2
(Model No./Series No.) (in.) (in.) (in.)

5. ASME Code, Section III, Division I: 1983 WINTER 1983 2 --
(Edition) (Addenda Date) (Class) (Code Case No.)

6. Type SAFETY RELIEF (SPRING) Valve I.D./Tag No. MRV-354
(Spring, Pilot or Power Operated)
700 PSIG VAPOR 10% 120°F 2175 at 70 "F
(Set Pressure, psig) (Blowdown, psi) (Rated Relieving Temperature) (Hydro Test psig, Inlet)

7. Ident. N900030-00-0007 N/A DS-C900030REV. G --- 2008
(Cert. Holder's serial no.) (CRN) (Drawing No.) (Nat'l Bd. No.) (Yr. Built)

8. Control Ring Settings _____

9. Pressure Retaining Items:

	Serial No. or Identification	Material Spec. Including Type or Grade	Tensile Strength (psi)
Body	---	---	---
Bonnet	---	---	---
Support Rods	---	---	---
Nozzle	---	---	---
Disc	N900694-31-0007	ASME SA479 TYPE 316 ✓	75,000
Spring Washer	N96340-33-0024	ASME SA479 TYPE 316 ✓	75,000
Spring Washer	N96340-33-0023	ASME SA479 TYPE 316 ✓	75,000
Adjusting Bolt	N99922-32-0005	ASME SA479 TYPE 316 ✓	75,000
Spindle	N96339-32-0011	ASME SA479 TYPE 316 ✓	75,000
Spring	NX17087-0007	INCONEL X750 ✓	N/A
Bolting	---	---	---
Other Items			
BASE	N900691-31-0007	ASME SA182 GR.F316 ✓	75,000
CYLINDER	N900690-33-0011	ASME SA351 GR. CF8M ✓	70,000

Handwritten signature and date:
4-8-10

1934369

10. Relieving capacity 4381 SCFM AIR/VAPOR @ 60°F @ 10% overpressure as certified by the National Board 8/8/1991
(steam or fluid, lb/hr) (date)

11. Remarks: _____

CERTIFICATE OF DESIGN

Design Specification certified by T.F.WYKE PE State SC Reg. No. 4357

Design Report certified by --- PE State --- Reg. No. ---

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this valve conforms to the rules for construction of the ASME Code, Section III, Division 1.

NV Certificate of Authorization No. N-1878 Expires 9/30/2010

Date 11-MAR-09 Name Anderson Greenwood Crosby
Wrentham, MA Signed [Signature]
(NV Certificate Holder) (Authorized Representative)

CERTIFICATE OF 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 MA and employed by HSB - CT of Hartford, CT have inspected the valve described in this Data Report on 11-11-2008 and state that to the best of my knowledge and belief, the N Certificate Holder has constructed this valve in accordance with the ASME Code, Section III, Division 1.

By signing this certificate, neither the Inspector nor his employer makes any warrant, expressed or implied, concerning the component described in this Data 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.

Date MAR 13, '09 Signed [Signature] Commissions MA-1420 A. N. 1
(Authorized Inspector) (Nat'l. Bd. (incl. Endorsements) and state or prov. and no.)

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 2/10/2010
526 South Church Street, Charlotte, NC, 28201 Address
 Sheet 1 of 2

2. Plant McGuire Nuclear Station Unit 1
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078 Address
1888072-08 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name
526 South Church Street, Charlotte, NC 28201-1006 Address
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NI - Safety Injection

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Ni Piping	Duke Energy	N/A	42	N/A	1981	Installed	Yes

7. Description of Work Add New Component/Part/Appurtenance/Weld
 Additional Description Replaced 1" relief valve INI74 and 2" discharge piping per EC98801.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): The testing is exempt from testing due to it being open to atmosphere.

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 2 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): MCFI-INI-13

Flow Diagram No(s): MVFD-1562-02.00

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: EC98801, MC-1414-09.22-01

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist Date February 10, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 1-20-2010 to 2-10-2010, 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements

Date 2-10, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 4/8/2010
 Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1
1888073-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NI - Safety Injection

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1NI86	Dresser	TD52185	139	N/A	1976	Removed	Yes
1NI86	Anderson Greenwood Crosby	N900030-00-0009	N/A	N/A	2008	Installed	Yes

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced valve 1NI86 and discharge piping

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): the discharge of the valve and piping is open ended to atmosphere and will see no pressure (this is the portion that is 2 inches in size).

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 1 x 2 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): MCFI-1NI13

Flow Diagram No(s): MCFD-1562-02.01

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Owner or Owner's Designee, Title



Date April, 8, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of

Connecticut

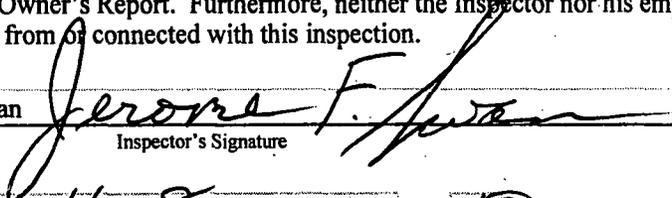
have inspected the components described in this Owner's Report during the period

3-28-10 to 4-8-10, 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 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.

JF Swan

Inspector's Signature



Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-8, 2010

FORM NV-1, CERTIFICATE HOLDERS' DATA REPORT FOR PRESSURE OR VACUUM RELIEF VALVES
As required by the Provisions of the ASME Code, Section III, Division 1

1. Manufactured and certified by Anderson Greenwood Crosby, 43 Kendrick St., Wrentham, MA 02093
(Name and Address of NV Certificate Holder)
Crosby Factory Order No. G211450000 Customer Order No. 00103025 REV.004

2. Manufactured for DUKE ENERGY CAROLINAS, LLC
(Name and Address of Purchaser)

3. Location of Installation McGUIRE NUCLEAR STATION-HUNTERSVILLE, NC
(Name and Address)

4. Valve OMNI 8813187A Orifice size 0.665 Nom. Inlet size 1 Outlet size 2
(Model No./Series No.) (in.) (in.) (in.)

5. ASME Code, Section III, Division I: 1983 WINTER 1983 2 --
(Edition) (Addenda Date) (Class) (Code Case No.)

6. Type SAFETY RELIEF (SPRING) Valve I.D./Tag No. MRV-354
(Spring, Pilot or Power Operated)
700 PSIG VAPOR 10% 120°F 2175 at 70 °F
(Set Pressure, psig) (Blowdown, psi) (Rated Relieving Temperature) (Hydro Test psig, Inlet)

7. Ident. N900030-00-0009 N/A DS-C900030REV. G --- 2008
(Cert. Holder's serial no.) (CRN) (Drawing No.) (Nat'l Bd. No.) (Yr. Built)

8. Control Ring Settings _____

9. Pressure Retaining Items:

	Serial No. or Identification	Material Spec. Including Type or Grade	Tensile Strength (psi)
Body	---	---	---
Bonnet	---	---	---
Support Rods	---	---	---
Nozzle	---	---	---
Disc	N900694-31-0009	ASME SA479 TYPE 316	75,000
Spring Washer	N96340-33-0028	ASME SA479 TYPE 316	75,000
Spring Washer	N96340-33-0027	ASME SA479 TYPE 316	75,000
Adjusting Bolt	N99922-32-0009	ASME SA479 TYPE 316	75,000
Spindle	N96339-32-0004	ASME SA479 TYPE 316	75,000
Spring	NX17087-0009	INCONEL X750	N/A
Bolting	---	---	---
Other Items			
BASE	N900691-31-0009	ASME SA182 GR. F316	75,000
CYLINDER	N900690-32-0009	ASME SA351 GR. CF8M	70,000

*R
J
4-8-10*

10. Relieving capacity 4381 SCFM AIR/VAPOR @ 60°F @ 10% overpressure as certified by the National Board 8/8/1991
(steam or fluid, lb/hr) (date)

11. Remarks: _____

CERTIFICATE OF DESIGN

Design Specification certified by T.F.WYKE PE State SC Reg. No. 4357

Design Report certified by --- PE State --- Reg. No. ---

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this valve conforms to the rules for construction of the ASME Code, Section III, Division 1.

NV Certificate of Authorization No. N-1878 Expires 9/30/2010

Date 11-MAR-09 Name Anderson Greenwood Crosby
Wrentham, MA Signed D.E. TUSA
(NV Certificate Holder) (Authorized Representative)

CERTIFICATE OF 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 MA and employed by HSB - CT of Hartford, CT have inspected the valve described in this Data Report on 11-11-2008 and state that to the best of my knowledge and belief, the N Certificate Holder has constructed this valve in accordance with the ASME Code, Section III, Division 1.

By signing this certificate, neither the Inspector nor his employer makes any warrant, expressed or implied, concerning the component described in this Data 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.

Date MAR 13, '09 Signed [Signature] Commissions MA-1420 A, N, I
(Authorized Inspector) (Nat'l. Bd. (incl. Endorsements) and state or prov. and no.)

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 2/10/2010
 Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1
1888073-08
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NI - Safety Injection

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Ni Piping	Duke Energy	N/A	42	N/A	1981	Installed	Yes

7. Description of Work Add New Component/Part/Appurtenance/Weld
 Additional Description Replaced 1" relief valve 1NI86 and 2" discharge piping per EC98801.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): The testing is exempt from testing due to it being open to atmosphere.

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size:	<u>2</u> in. (nominal)	System Class:	<u>ASME Class 2</u>
Weld Isometric Drawing No(s):	<u>MCFI-1NI-13</u>		
Flow Diagram No(s):	<u>MVFD-1562-02.00</u>		
Support/Restraint Sketch/Drawing No(s):	<u>N/A</u>		
Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:	<u>EC98801, MC-1414-09.22-01</u>		

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

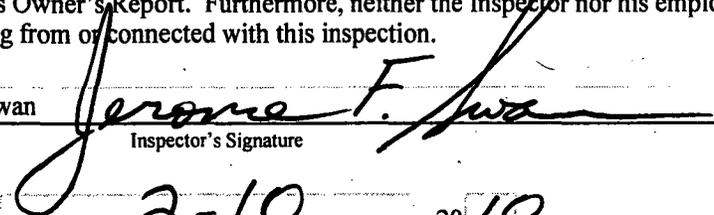
I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp	<u>N/A</u>		
Certificate of Authorization No.	<u>N/A</u>	Expiration Date	<u>N/A</u>
Signed	<u>FL Grass, Quality Assurance Technical Specialist</u> <small>Owner or Owner's Designee, Title</small>		Date <u>February 10</u> , 20 <u>10</u>

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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 1-20-2010 to 2-10-2010, 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 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.

JF Swan		Commissions	<u>NC1524, N-1</u>
	Inspector's Signature		National Board, State, Province, and Endorsements
Date	<u>2-10</u>		20 <u>10</u>

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/20/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1892978-13
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCR-NV-959	Duke Energy	N/A	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced item number three on hanger 1MCR-NV-959.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 2 in. (nominal)

System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s):

MCFD-1554-01.00

Support/Restraint Sketch/Drawing No(s):

IMCR-NV-959

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

MCSR-D-NV19-001

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Owner or Owner's Designee, Title



Date April, 20, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

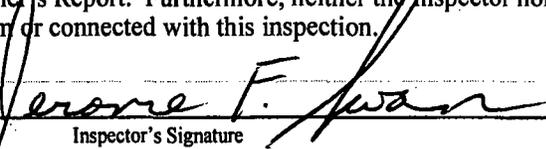
have inspected the components described in this Owner's Report during the period

4-21-10 to 4-21-10, 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 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.

JF Swan

Inspector's Signature



Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-21, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 4/2/2010

Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1

1898644-39
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NV - Volume and Chemical Control

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
IMCR-NV-943	Duke Energy	N/A	N/A	N/A	N/A	Corrected	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced boltong material on hanger IMCR-NV-943

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 2 in. (nominal)

System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1554-01.00

Support/Restraint Sketch/Drawing No(s): IMCR-NV-943

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

[Signature]

Date April, 2, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

3-24-2010 to 4-2-2010, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-2, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/7/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1915511-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
INV265	Kerotest	SVE1-14	11148	N/A	1976	Installed	Yes

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced disc in valve INV265

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 2 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): MCFI-1NV91

Flow Diagram No(s): MCFD-1554-03.01

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: _____

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Owner or Owner's Designee, Title



Date April, 7, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of

Connecticut

have inspected the components described in this Owner's Report during the period

3-28-10 to 4-8-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-8, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/1/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1915910-01
Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
Expiration Date: N/A

4. Identification of System NC - Reactor Coolant

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
(b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
(c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCR-NC-561	Duke Energy	21787	N/A	N/A	N/A	Removed	No
1MCR-NC-561	Duke Energy	37848	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
Additional Description replaced snubber on hanger 1MCR-NC-561

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 4 in. (nominal) System Class: ASME Class 1

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1553-02.00

Support/Restraint Sketch/Drawing No(s): IMCR-NC-561

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: _____

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist Date April, 1, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 3-18-10 to 4-2-10, 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-2, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/24/2010
526 South Church Street, Charlotte, NC, 28201 Address
 Sheet 1 of 2

2. Plant McGuire Nuclear Station Unit 1
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078 Address
1915913-01 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name
526 South Church Street, Charlotte, NC 28201-1006 Address
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NI - Safety Injection

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCR-NI-744	Duke Energy	14853	N/A	N/A	N/A	Removed	No
1MCR-NI-744	Duke Energy	37867	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber in hanger 1MCR-NI-744.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 2 in. (nominal) System Class: ASME Class 1

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1562.03-00

Support/Restraint Sketch/Drawing No(s): 1MCR-NI-744

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist Date March, 24, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 3-18-10 to 3-24-10, 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 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.

JF Swan Jerome Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements

Date 3-24, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/4/2010

526 South Church Street, Charlotte, NC, 28201

Address

Sheet 1 of 2

2. Plant McGuire Nuclear Station
Name

12700 Hagers Ferry Road, Huntersville, NC 28078

Address

Unit 1

1916843-01

Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
Name

526 South Church Street, Charlotte, NC 28201-1006

Address

Type Code Symbol Stamp: N/A

Authorization No.: N/A

Expiration Date: N/A

4. Identification of System SM - Main Steam

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case

(b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda

(c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCR-SM-146	Duke Energy	21186	N/A	N/A	N/A	Removed	No
1MCR-SM-146	Duke Energy	37888	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance

Additional Description replaced snubber on hanger 1MCR-SM-146

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 42 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1554-01.01

Support/Restraint Sketch/Drawing No(s): IMCR-SM-146

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

[Signature]

Date April, 4, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

4-1-10

to

4-5-10

, 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 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.

JF Swan

Inspector's Signature

[Signature]

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-5, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/1/2010
526 South Church Street, Charlotte, NC, 28201 Address
 Sheet 1 of 2

2. Plant McGuire Nuclear Station Unit 1
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078 Address
1916923-1 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name
526 South Church Street, Charlotte, NC 28201-1006 Address
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
INV810	Kerotest	E9-16	7529	N/A	1975	Corrected	Yes

7. Description of Work Other (Describe Below)
 Additional Description seal welded body to bonnet on valve INV810.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): exempt per IWA-4540, b, 3 - does not penetrate through pressure boundary

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 2 in. (nominal) System Class: ASME Class 1
Weld Isometric Drawing No(s): MCFI-1NV25
Flow Diagram No(s): MCFD-1554-01.00
Support/Restraint Sketch/Drawing No(s): N/A
Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: MCM-1205.01-0032-001

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed FL Grass, Quality Assurance Technical Specialist Date April, 1, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 3-25-10 to 4-6-10, 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements
Date 4-6, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC
526 South Church Street, Charlotte, NC, 28201
 Address

Date 4/7/2010

Sheet 1 of 2

2. Plant McGuire Nuclear Station
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078
 Address

Unit 1

1917022-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC
 Name
526 South Church Street, Charlotte, NC 28201-1006
 Address

Type Code Symbol Stamp: N/A
 Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System VI - Instrument Air

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1VII124	Kerotest	CK8-25	7903	N/A	1975	Installed	Yes

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced disc in valve 1VII124

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): _____

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 2 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): MCFI-1VI21

Flow Diagram No(s): MCFD-1605-01.02

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist
Owner or Owner's Designee, Title

[Handwritten Signature]

Date April, 7, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period

3-30-10 to 4-8-10, 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 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

JF Swan Inspector's Signature

[Handwritten Signature: Jerome F. Swan]

Commissions NC1524, N-1 National Board, State, Province, and Endorsements

Date 4-8, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 3/28/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2
2. Plant McGuire Nuclear Station Unit 1
 Name
12700 Hagers Ferry Road, Huntersville, NC 28078 Address
1917390-01 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)
3. Work Performed by Duke Energy Carolinas, LLC Type Code Symbol Stamp: N/A
 Name
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A
4. Identification of System NI - Safety Injection
5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCR-NI-697	Duke Energy	4900	N/A	N/A	N/A	Removed	No
1MCR-NI-697	Duke Energy	37062	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description Replaced snubber on hanger 1MCR-NI-697
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
- Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 2 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1562.03-01

Support/Restraint Sketch/Drawing No(s): IMCR-NI-697

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Owner or Owner's Designee, Title

Date March, 28, 2010

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 Hartford Steam Boiler Inspection and Insurance Company of

Connecticut have inspected the components described in this Owner's Report during the period

3-25-10 to 3-29-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 3-29, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/9/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1917524-02
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NV - Chemical and Volume Control

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
INV812	Kerotest	EE7-23	7927	N/A	1975	Installed	Yes

7. Description of Work Add New Component/Part/Appurtenance/Weld
 Additional Description seal welded bonnet to body on valve INV812

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F
 Description (Optional): exempt from pressure test per IWA-4540, b, 3 - does not penetrate through the pressure boundary.

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 2 in. (nominal)

System Class: ASME Class 1

Weld Isometric Drawing No(s): MCFI-INV125

Flow Diagram No(s): MCFD-1554-01:01

Support/Restraint Sketch/Drawing No(s): N/A

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: MCM 1205.01-00032-001

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Owner or Owner's Designee, Title

Date April, 9, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

3-28-10 to 4-9-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-9, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/1/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1917799-01
Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
Expiration Date: N/A

4. Identification of System RV - Containment Ventilation Cooling Water

5. (a) Applicable Construction Code ASME III 19 71 Edition, Summer and Winter Addenda, N/A Code Case
(b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
(c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCR-RV-685	Duke Energy	3172	N/A	N/A	N/A	Removed	No
1MCR-RV-685	Duke Energy	37544	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
Additional Description replaced snubber on hanger 1MCR-RV-685

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

Sheet 2 of 2

9. Remarks (Should Include the Following Information, as Applicable):

Component Line Size: 6 in. (nominal) System Class: ASME Class 2

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1604-03.00

Support/Restraint Sketch/Drawing No(s): 1MCR-RV-685

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form: _____

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist Date April, 1, 2010
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 Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the components described in this Owner's Report during the period 3-29-2010 to 4-2-2010, 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 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.

JF Swan Jerome F. Swan Commissions NC1524, N-1
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-2, 2010

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Energy Carolinas, LLC Date 4/16/2010
526 South Church Street, Charlotte, NC, 28201 Address Sheet 1 of 2

2. Plant McGuire Nuclear Station Name Unit 1
12700 Hagers Ferry Road, Huntersville, NC 28078 Address 1919847-01
 Work Order # (or Repair/Replacement Organization P.O. No., Job No., etc.)

3. Work Performed by Duke Energy Carolinas, LLC Name Type Code Symbol Stamp: N/A
526 South Church Street, Charlotte, NC 28201-1006 Address Authorization No.: N/A
 Expiration Date: N/A

4. Identification of System NI - Safety Injection

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Case
 (b) Applicable Edition of Section XI used for Repair/Replacement Activity 1998 Edition with the 1999 and 2000 Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
1MCR-NI-612	Duke Energy	20961	N/A	N/A	N/A	Removed	No
1MCR-NI-612	Duke Energy	37862	N/A	N/A	N/A	Installed	No

7. Description of Work Replaced Component/Part/Appurtenance
 Additional Description replaced snubber on hanger 1MCR-NI-612

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Exempt Other Pressure PSI Test Temp. °F

Description (Optional):

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required by the Provisions of the ASME Code Section XI

9. Remarks (Should Include the Following Information, as Applicable):

Sheet 2 of 2

Component Line Size: 6 in. (nominal) System Class: ASME Class 1

Weld Isometric Drawing No(s): N/A

Flow Diagram No(s): MCFD-1562-03.01

Support/Restraint Sketch/Drawing No(s): 1MCR-NI-612

Other Applicable Information (e.g., W.O. No., EC No.) if not included elsewhere on NIS-2 Form:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FL Grass, Quality Assurance Technical Specialist

Owner or Owner's Designee, Title

Date April, 16, 2010

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 Hartford Steam Boiler Inspection and Insurance Company

of

Connecticut

have inspected the components described in this Owner's Report during the period

4-11-10 to 4-17-10, 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 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.

JF Swan

Inspector's Signature

Commissions NC1524, N-1

National Board, State, Province, and Endorsements

Date 4-17, 2010

6.0 Pressure Testing

There is (1) Class 1 (Category B-P) pressure test zone that requires pressure testing each refueling outage. Table 6-1 shows a completion status of the Class 1 (Category B-P) pressure test zone conducted during refueling cycle EOC 20.

Zone Number	Boundary Dwg	EOC 20 Completion Status	EOC 20 VT-2 Examination Date
1NC-070L-A	MC-ISIL-1553-01.00	Complete	4/16/2010
	MC-ISIL-1553-02.00	Complete	4/16/2010
	MC-ISIL-1553-02.01	Complete	4/16/2010
	MC-ISIL-1554-01.00	Complete	4/16/2010
	MC-ISIL-1554-01.01	Complete	4/16/2010
	MC-ISIL-1554-01.02	Complete	4/16/2010
	MC-ISIL-1561-01.00	Complete	4/16/2010
	MC-ISIL-1562-01.00	Complete	4/16/2010
	MC-ISIL-1562-02.00	Complete	4/16/2010
	MC-ISIL-1562-02.01	Complete	4/16/2010
	MC-ISIL-1562-03.00	Complete	4/16/2010
	MC-ISIL-1562-03.01	Complete	4/16/2010

There are (67) Risk Informed Segments (Category R-A) that are required to receive a pressure test each refueling outage. Table 6-2 shows a completion status of the (67) Risk Informed Segments pressure tested during refueling cycle EOC 20.

	Zone Number	Boundary Dwg	Segment Number	EOC 20 Completion Status	EOC 20 VT-2 Examination Date	
1	1NC-070L-A	MC-ISIL-1553-01.00	NC-18	Complete	4/16/2010	
2			NC-19	Complete	4/16/2010	
3			NC-20	Complete	4/16/2010	
4			NC-21	Complete	4/16/2010	
5			NC-23	Complete	4/16/2010	
6			MC-ISIL-1562-01.00	NC-86	Complete	4/16/2010
7				NC-89	Complete	4/16/2010
8				NC-90	Complete	4/16/2010
9				NC-054	Complete	4/16/2010
10				NC-055	Complete	4/16/2010
11				NC-056	Complete	4/16/2010
12				NV-033A	Complete	4/16/2010
13				NV-033B	Complete	4/16/2010
14				NV-034A	Complete	4/16/2010
15				NV-034B	Complete	4/16/2010

Table 6-2 Risk Informed Pressure Test Completion Listing

	Zone Number	Boundary Dwg	Segment Number	EOC 20 Completion Status	EOC 20 VT-2 Examination Date
16			NV-037	Complete	4/16/2010
17			NV-038	Complete	4/16/2010
18			NV-041A	Complete	4/16/2010
19			NV-041B	Complete	4/16/2010
20			NV-042A	Complete	4/16/2010
21			NV-042B	Complete	4/16/2010
22			NV-030A	Complete	4/16/2010
23			NV-030B	Complete	4/16/2010
24			NV-032A	Complete	4/16/2010
25			NV-032B	Complete	4/16/2010
26			NV-035	Complete	4/16/2010
27			NV-036	Complete	4/16/2010
28			NV-039A	Complete	4/16/2010
29			NV-039B	Complete	4/16/2010
30			NV-040A	Complete	4/16/2010
31			NV-040B	Complete	4/16/2010
32			NI-068	Complete	4/16/2010
33			NI-069	Complete	4/16/2010
34			NI-070	Complete	4/16/2010
35			NI-071	Complete	4/16/2010
36	1RI-001L-B	MC-ISIL-1554-01.00	NV-020H	Complete	4/16/2010
37		MC-ISIL-1554-01.01	NV-020F	Complete	4/16/2010
38		MC-ISIL-1554-01.03	NV-020GA	Complete	4/16/2010
39		MC-ISIL-1554-01.02	NV-020AD	Complete	4/16/2010
40		MC-ISIL-1554-01.03	NV-020B	Complete	4/16/2010
41		MC-ISIL-1554-03.00	NV-020CA	Complete	4/16/2010
42		MC-ISIL-1554-03.01	NV-020D	Complete	4/16/2010
43		MC-ISIL-1554-03.01	NV-020EA	Complete	4/16/2010
44		MC-ISIL-1554-03.01	NV-019AA	Complete	4/16/2010
45		MC-ISIL-1562-01.00	NV-019B	Complete	4/16/2010
46			NV-019D	Complete	4/16/2010
47			NV-020AB	Complete	4/16/2010
48			NV-020AC	Complete	4/16/2010
49			NV-021A	Complete	4/16/2010
50			NV-021B	Complete	4/16/2010
51			NV-002AB	Complete	4/16/2010
52			NV-002D	Complete	4/16/2010
53			NV-019C	Complete	4/16/2010
54			NV-019E	Complete	4/16/2010
55			NV-028	Complete	4/16/2010
56			NV-029	Complete	4/16/2010
57			NV-026	Complete	4/16/2010

	Zone Number	Boundary Dwg	Segment Number	EOC 20 Completion Status	EOC 20 VT-2 Examination Date
58			NV-027	Complete	4/16/2010
59			NV-080A	Complete	4/16/2010
60			NV-080B	Complete	4/16/2010
61			NV-084A	Complete	4/16/2010
62			NV-084B	Complete	4/16/2010
63			NV-084C	Complete	4/16/2010
64			NV-002C	Complete	4/16/2010
65			NV-108A	Complete	4/16/2010
66			NV-109	Complete	4/16/2010
67			NV-011A	Complete	4/16/2010

There are (30) Class 2 (Category C-H) pressure test zones that require pressure testing once each Inspection Period. Table 6-3 shows a completion status of the (30) Class 2 (Category C-H) pressure tests zones that require pressure testing for the Third Period of the Third Ten-Year Interval (from 12/01/08 through 12/01/11).

	Zone Number	Boundary Dwg	Completion Status	VT-2 Examination Date	Code Cases Used
1	1BB-096L-B	MC-ISIL-1580-01.00	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
2	1BB-098L-B	MC-ISIL-1572-03.00 MC-ISIL-1580-01.00 MC-ISIL-1584-01.00	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
3	1CA-006L-B	MC-ISIL-1592-01.00	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
4	1CA-032L-B	MC-ISIL-1584-01.00 MC-ISIL-1591-01.01 MC-ISIL-1592-01.00 MC-ISIL-1617-01.00	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
5	1FW-027L-B	MC-ISIL-1554-03.00 MC-ISIL-1554-03.01 MC-ISIL-1561-01.00 MC-ISIL-1562-03.00 MC-ISIL-1563-01.00 MC-ISIL-1571-01.00	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>

Table 6-3 Class 2 – 3rd Period Completion Listing

	Zone Number	Boundary Dwg	Completion Status	VT-2 Examination Date	Code Cases Used
6	1ND-019L-B	MC-ISIL-1554-01.02 MC-ISIL-1561-01.00 MC-ISIL-1562-03.00 MC-ISIL-1562-03.01 MC-ISIL-1563-01.00 MC-ISIL-1571-01.00 MC-ISIL-1572-01.00	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
7	1ND-050L-B	MC-ISIL-1561-01.00 MC-ISIL-1562-03.01 MC-ISIL-1563-01.00	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
8	1NI-021L-B	MC-ISIL-1562-02.00 MC-ISIL-1562-02.01 MC-ISIL-1572-01.01	Complete	4/16/2010	<i>None</i>
9	1NI-022L-B	MC-ISIL-1562-03.00 MC-ISIL-1562-03.01	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
10	1NI-039L-B	MC-ISIL-1562-03.01	Complete	3/19/2010	<i>None</i>
11	1NI-053L-B	MC-ISIL-1562-03.00	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
12	1NI-060L-B	MC-ISIL-1562-02.01 MC-ISIL-1562-03.00	Complete	4/10/2010	<i>None</i>
13	1NI-071L-B	MC-ISIL-1562-01.00	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
14	1NI-074L-B	MC-ISIL-1562-03.00	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
15	1NM-046L-B	MC-ISIL-1572-01.01	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
16	1NS-023L-B	MC-ISIL-1563-01.00	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
17	1NS-024L-B	MC-ISIL-1563-01.00	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>

Table 6-3 Class 2 – 3rd Period Completion Listing

	Zone Number	Boundary Dwg	Completion Status	VT-2 Examination Date	Code Cases Used
18	1NV-016L-B	MC-ISIL-1554-01.00 MC-ISIL-1554-01.01 MC-ISIL-1554-01.02 MC-ISIL-1554-02.00 MC-ISIL-1554-02.01 MC-ISIL-1554-03.00 MC-ISIL-1554-03.01 MC-ISIL-1554-05.00 MC-ISIL-1561-01.00 MC-ISIL-1562-01.00 MC-ISIL-1562-03.00	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
19	1NV-017L-B	MC-ISIL-1554-01.00 MC-ISIL-1554-01.01 MC-ISIL-1554-01.02 MC-ISIL-1554-01.03	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
20	1NV-018L-B	MC-ISIL-1554-01.02	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
21	1NV-020L-B	MC-ISIL-1554-01.02	Complete	4/13/2010	<i>None</i>
22	1NV-045L-B	MC-ISIL-1554-03.00	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
23	1NV-051L-B	MC-ISIL-1554-03.01	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
24	1RN-004L-B	MC-ISIL-1574-04.00	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
25	1RV-002L-B	MC-ISIL-1604-03.00	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
26	1SA-035L-B	MC-ISIL-1593-01.02	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
27	1SM-006L-B	MC-ISIL-1572-03.00 MC-ISIL-1591-01.01 MC-ISIL-1593-01.00 MC-ISIL-1593-01.03	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>

Table 6-3 Class 2 – 3rd Period Completion Listing

	Zone Number	Boundary Dwg	Completion Status	VT-2 Examination Date	Code Cases Used
28	1SM-036L-B	MC-ISIL-1593-01.00 MC-ISIL-1593-01.02 MC-ISIL-1593-01.03	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
29	1SM-037L-B	MC-ISIL-1593-01.00 MC-ISIL-1593-01.03	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>
30	1YA-043L-B	MC-ISIL-1617-01.00	<i>Incomplete</i>	<i>N/A</i>	<i>None</i>