

GARY R. PETERSON Vice President McGuire Nuclear Station

Duke Power MG01VP / 12700 Hagers Ferry Rd. Huntersville, NC 28078-9340

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August 23, 2007

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

Subject:

Duke Power Company LLC d/b/a Duke Energy Carolinas, LLC (Duke)

McGuire Nuclear Station, Unit 1

Docket Number 50-369 Inservice Inspection Report

End of Cycle 18 Refueling Outage

Attached is the Inservice Inspection Report for the end of cycle 18 (EOC-18) refueling outage for McGuire Nuclear Station (MNS), Unit 1. Attachment No. 1 is the Inspection Report performed in accordance with the Second outage of the Second Inspection Period of the Third 10-Year Inservice Inspection Interval.

No reportable indications were identified during this report period. Section 4.4 of the attached report lists the limited examination item numbers. A relief request will be submitted to the NRC for review and approval to address weld limitations found during this outage.

This letter and attachments do not contain any new NRC commitments.

Inquiries on this matter should be directed to K.L. Ashe at (704) 875-4535.

Sincerely,

Gary R. Peterson

www.dukepower.com

AOH7 NRR U.S. Nuclear Regulatory Commission Page 2 August 23, 2007

Attachment:

Inservice Inspections McGuire Unit 1 Refueling Outage 4/EOC 18 (Third Interval)

xc (with attachment):

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

J.B. Brady Senior Resident Inspector (MNS) U.S. Nuclear Regulatory Commission McGuire Nuclear Station

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

Attachment 1

Inservice Inspections McGuire Unit 1 Refueling Outage 4 / EOC 18 (Third Interval)

INSERVICE INSPECTION REPORT

Duke Energy Carolinas McGuire Nuclear Station Unit 1 Eighteenth Refueling Outage



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

2.	Plant: McG	Suire Nuclear Stat		Ferry Road Hunt	ersville, N.C. 28078-
3.	Plant Unit:	•	ne and Address of oner Certificate of a	,	equired) <u>N/A</u>
5.	Commercia	l Service Date: <u>De</u>	ecember 1, 1981	6. National Board	d Number for Unit 44
7.	Component	s Inspected:			
	omponent or ppurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
_		See Sec	tion 1.1 in the Attacl	hed Report	
_	,	<u> </u>			
_					
_					

8¹/₂ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each

sheet is numbered and the number of sheets is recorded at the top of this form.

Total number of pages contained in this report 164.

OWNER'S REPORT FOR INSERVICE INSPECTIONS

MCGUIRE UNIT 1

2007 REFUELING OUTAGE EOC 18 (OUTAGE 4)

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: August 12, 2007

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

Revision 0

Prepared By: Date 8-13-2007

Reviewed By: Date 8/13/2007

Approved By: Date 8/17/07

FOR	M NIS-1 (Back)			
3.	Examination Dates October 19,	2005	to <u>May 28,</u>	2007
€.	Inspection Period Identification:	Second 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. Inconcerning status of work required for the			

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 20 07 Signed Duke Energy Carolinas 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 October 19, 2005 to May 28, 2007, 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 Inspector's Signature National Board, State, Province, and Endorsements

Date 2007

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

DISTRIBUTION LIST

- Duke Energy Carolinas
 Nuclear Technical Services Division
 Section XI Inspection Program Section
- 2. Inspection and Welding Services (ISI Coordinator)
- 3. NRC Document Control Desk
- 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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5.0	Owner's Report for Repair / Replacement Activities	0
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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 4 / EOC 18. This is the second outage of the Second 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 <u>Identification Numbers</u>

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 <u>Identification Numbers</u>

ltem	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.	КС	N/A	38
Main Feedwater System	Duke Power Co.	CF	N/A	39
Containment Spray System	Duke Power Co.	NS	N/A	40

1.1 Identification Numbers

Item	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Containment Ventilation Cooling Water System	Duke Power Co.	RV	N/A	41
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 Personnel, Equipment and Material Certifications

All personnel who performed or evaluated the results of inservice inspections during the time frame bracketed by the examination dates shown on the NIS-1 Form were certified in accordance with the requirements of the 1998 Edition of ASME Section XI with the 2000 Addenda including Appendix VII for ultrasonic inspections. In addition, ultrasonic examiners were qualified in accordance with ASME Section XI, Appendix VIII, and the 1998 Edition with the 2000 Addenda through the Performance Demonstration Initiative (PDI) for Supplements 2, 3, 4, 6, 8, and 10. Preservice examinations of weld overlays were conducted in accordance with Code Case N-504-2 including non-mandatory Appendix Q.

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

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

1.3 Reference Documents

The following reference documents apply to the inservice inspections performed during this report period. A copy may be obtained by contacting the ISI Plan Manager at Duke'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. Code Case N-460 (Alternative Examination Coverage For Class 1 and Class 2 Welds)
- 5. RFR-01-GO-002 to use Code Case N-416-2 "Alternative Pressure Test Requirement for Welded Repairs, Fabrication Welds for Replacement Parts and Piping Subassemblies, or Installation of Replacement Items by Welding, Class 1, 2 and 3 Section XI, Division 1."

1.4 Augmented and Elective Examinations

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.

1.5 Responsible Inspection Agency

Hartford Steam Boiler of Connecticut (HSBCT) is responsible for the third party inspections required by ASME Section XI.

Authorized Nuclear Inservice Inspector(s)

Name:

Jerome F. Swan

Employer:

HSBCT

Business

200 Ashford Center North

Address:

Suite 205

Atlanta, GA 30338-4860

(800) 417-3721 www.hsbct.com

2.0 Third Ten-Year Interval Inspection Status

The completion status of inspections required by the 1998 ASME Code Section XI 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. 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

Examination Category	Description	Inspections Required	Inspections Completed	Percentage Completed	⁶ Deferral Allowed
В-А	Pressure Retaining Welds in Reactor Vessel	28	8	28.57%	Yes
B-B	Pressure Retaining Welds in Vessels Other than Reactor Vessel	5	3	60.00%	No
B-D	Full Penetration Welded Nozzles in Vessels Inspection Program B	36	12	33.33%	Partial
B-F	Pressure Retaining Dissimilar Metal Welds in Vessel Nozzles	Reference Risk Informed Program R01. Items			
B-G-1	Pressure Retaining Bolting Greater than 2 " in Diameter	243	151	62.13%	No

Class 1 Inspections

Examination Category	Description	Inspections Required	Inspections Completed	Percentage Completed	⁶ Deferral Allowed
B-G-2	Pressure Retaining Bolting 2" and Less in Diameter	17	9	52.94%	No
B-J	Pressure Retaining Welds in Piping	Reference Risk Informed Program R01. Items			
B-K	Welded Attachments for Piping, Pumps and Valves	6	4	66.66%	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	4	50.00%	Yes
B-N-1	Interior of Reactor Vessel	3	2	66.66%	No
B-N-2	Integrally Welded Core Support Structures and Interior Attachments to Reactor Vessels	2	0	0.00%	Yes
B-N-3	Removable Core Support Structures	1	0	0.00%	Yes
В-О	Pressure Retaining Welds in Control Rod Housings	3	2	66.66%	Yes

Class 1 Inspections

Examination Category	Description	Inspections Required	Inspections Completed	Percentage Completed	⁶ Deferral Allowed
B-P	All Pressure Retaining Components	REFERE	NCE SECTION (6.0 OF THIS RE	PORT
B-Q.	Steam Generator Tubing	See Note Below			
F-A F01.010	Class 1 Component Supports	69	35	50.72%	No

Note: Steam Generator Tubing is examined and documented by the Metallurgy and Lab Services Section/Nuclear Technical Services Division as required by the Station Technical Specifications and is not included in this report.

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

Class 2 Inspections

Examination Category	Description	Inspections Required	Inspections Completed	Percentage Completed	⁶ Deferral Allowed
C-A	Pressure Retaining Welds in Pressure Vessels	26	8	30.76%	No
C-B	Pressure Retaining Nozzle Welds in Vessels	9	4	44.44%	No
C-C	Integral Attachments for Vessels, Piping, Pumps and Valves	33	16	48.48%	No
C-D	Pressure Retaining Bolting Greater Than 2" in Diameter	N/A	N/A	N/A	N/A
C-F-1	Pressure Retaining Welds in Austenitic Stainless Steel or High Alloy Piping	Reference Risk Informed Program R01. Items			
C-F-2	Pressure Retaining Welds in Carbon or Low Alloy Steel Piping	Reference Risk Informed Program R01. Items			·
C-G	Pressure Retaining Welds in Pumps and Valves	3	2	66.66%	No
C-H	All Pressure Retaining Components	REFERENCE SECTION 6.0 OF THIS REPORT			PORT
F-A F01.020	Class 2 Component Supports	233	124	53.21%	No

Additional Component Support Examinations Class 1, 2 & 3

Examination Category	Description	Inspections Required	Inspections Completed	Percentage Completed	⁶ Deferral Allowed
F-A F01.040	Supports other than Piping Supports Class 1, 2 & 3	47	32	68.08%	No
F01.050	Component Supports, Snubbers Class 1, 2 & 3			*	No

⁶Deferral of inspection to the end of the interval as allowed by ASME Section XI Tables IWB-2500-1 and IWC-2500-1.

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

Risk Informed Inservice Inspection Program Class 1 and 2

Examination	Description	Inspections	Inspections	Percentage	⁶ Deferral
Category		Required	Completed	Completed	Allowed
R-A	Piping Examinations Class 1 and 2 Section	97	48	49.48%	No

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.

Summary Number	Description	Percentage Complete			
M1.G3	Pipe Rupture Protection	No examinations required for Outage 4 / EOC-18			
M1.G4.1	Reactor Vessel Head to Pipe Welds	No Examinations required for Outage 4 / EOC-18			
M1.G5.1	Reactor Vessel Head Exams – VT-2 and UT Per NRC Order EA-03-009	100% of Outage 4 / EOC-18 Requirements Met			
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	100% of Outage 4 / EOC-18 Requirements Met			
M1.G5.3	Bare Metal Inspections of the Reactor Vessel Primary Nozzles per MRP-139	100% of Outage 4 / EOC-18 Requirements Met			
M1.G6.1	Bare Metal Visual Inspection of the Pressurizer Welds per MRP-139	100% of Outage 4 / EOC-18 Requirements Met			
M1.G6.2	Bare Metal Visual Inspection of the Pressurizer Manway Diaphram Seal Weld per NRC Bulletin 2004-01	100% of Outage 4 / EOC-18 Requirements Met			
M1.H1	Reactor Vessel UHI Welds – RPV Head to UHI Tube / UHI End Cap to Pipe (Elective)	100% of Outage 4 / EOC-18 Requirements Met			

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.

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

ITEM NUMBER = ASME Section XI Tables IWB-2500-1

(Class 1), IWC-2500-1 (Class 2), IWF-2500-1 (Class 1 and Class 2), Augmented, and Risk

Informed Requirements

ID NUMBER = Unique Identification Number

SYS = Component System Number

ISO/DWG NUMBERS = Location and/or Detail Drawings

PROC = Examination Procedures

INSP REQ. = Examination Technique - Magnetic Particle,

Dye Penetrant, etc.

MAT / SCH = General Description of Material

DIA / THICK = Diameter/Thickness

CAL BLOCKS = Calibration Block Number

COMMENTS = General and/or Detail Description

DUKE ENERGY

QUALITY ASSURANCE CHNICAL SERVICES

Inservice Inspection Database Management System Plan Report

McGuire 1, 3rd Interval, Outage 4 (EOC-18)

Summary Num Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched Thick/Dia	Cal Blocks Comments / Historical Data
Category AUG							
M1.G5.1.0001							G05.001.001, G05.001.002
RPV-HEAD-PEN	NC	MC-ISIN3-1553-01.00	54-ISI- 603-000	UT	CS-Inconel	0.000 / 0.000	FOR VISUAL EXAMINATION (VT-2): BARE METAL VISUAL EXAMINATION OF 100% OF THE REACTOR
Circumferential	Class 1	MCM 1201.01-0186					PRESSURE VESSEL HEAD SURFACE (INCLUDING 360 DEGREES AROUND EACH RPV HEAD PENETRATION NOZZLE). MP/0/7150/153 RX VESSEL HEAD PENETRATION VISUAL INSPECTION. TO BE DONE EVERY THREE REFUELING OUTAGES OR FIVE YEARS. (FOR RESPONSIBLE INDIVIDUAL CONTACT J.M. SHUPING AND REACTOR VESSEL ENGINEERING/MATERIALS ENGINEERING GROUP. REFERENCE NRC ORDER EA-03-009 INSPECT DURING THIRD INTERVAL 1EOC-18 AND 1EOC-21 INSPECT DURING FOURTH INTERVAL 1EOC-24, 1EOC-27 AND FIFTH INTERVAL 1EOC-30.
							FOR UT EXAMINATION: RPV HEAD PENETRATION NOZZLES (NOZZLE BASE MATERIAL) FROM TWO INCHES ABOVE J-GROOVE WELD TO THE BOTTOM OF THE NOZZLE. VENDOR AND SPECIAL EQUIPMENT REQUIRED. TO BE DONE WITHIN FIVE YEARS OF 2/11/2003 AND EVERY FOUR REFUELING OUTAGES OR SEVEN YEARS WHICHEVER COMES FIRST. (FOR RESPONSIBLE INDIVIDUAL CONTACT J.M. SHUPING AND REACTOR VESSEL ENGINEERING/MATERIALS ENGINEERING GROUP. REFERENCE NRC ORDER EA-03-009, INSPECT DURING THIRD INTERVAL 1EOC-18. INSPECT DURING FOURTH INTERVAL 1EOC-22, 1EOC-26 AND FIFTH INTERVAL 1EOC-30, BARE METAL VISUAL EXAMINATION OF 100- OF THE REACTOR PRESSURE VESSEL HEAD SURFACE (INCLUDING 360 DEGREES AROUND EACH RPV HEAD PENETRATION NOZZLE). MP/0/7150/153 RX VESSEL HEAD PENETRATION VISUAL INSPECTION. TO BE DONE EVERY THREE REFUELING OUTAGES OR FIVE YEARS. (FOR RESPONSIBLE INDIVIDUAL CONTACT J.M. SHUPING AND REACTOR VESSEL ENGINEERING GROUP. REFERENCE NRC ORDER EA-03-009.

				McGuire 1, 3rd Interv		ıtage 4 (EOC-18)	
Summary Nuv. Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched Thick/Dia	Cal Blocks Comments / Historical Data
Category AUG							
M1.G5.1.0001				 ·· ···-			G05.001.001, G05.001.002
RPV-HEAD-PEN	NC	MC-ISIN3-1553-01.00	NDE-68	VT-2	CS-Inconel	0.000 / 0.000	FOR VISUAL EXAMINATION (VT-2): BARE METAL
Circumferential	Class 1	MCM 1201.01-0186					VISUAL EXAMINATION OF 100% OF THE REACTOR PRESSURE VESSEL HEAD SURFACE (INCLUDING
	•				360 DEGREES AROUND EACH RPV HEAD		
							PENETRATION NOZZLÉ). MP/0/7150/153 RX
							VESSEL HEAD PENETRATION VISUAL INSPECTION. TO BE DONE EVERY THREE
	,						REFUELING OUTAGES OR FIVE YEARS. (FOR

FOR UT EXAMINATION: RPV HEAD PENETRATION NOZZLES (NOZZLE BASE MATERIAL) FROM TWO INCHES ABOVE J-GROOVE WELD TO THE BOTTOM OF THE NOZZLE. VENDOR AND SPECIAL EQUIPMENT REQUIRED. TO BE DONE WITHIN FIVE YEARS OF 2/11/2003 AND EVERY FOUR REFUELING OUTAGES OR SEVEN YEARS WHICHEVER COMES FIRST. (FOR RESPONSIBLE INDIVIDUAL CONTACT J.M. SHUPING AND REACTOR VESSEL ENGINEERING/MATERIALS ENGINEERING GROUP. REFERENCE NRC ORDER EA-03-009, INSPECT DURING THIRD INTERVAL 1EOC-18. INSPECT DURING FOURTH INTERVAL 1EOC-22, 1EOC-26 AND FIFTH INTERVAL 1EOC-30, BARE METAL VISUAL EXAMINATION OF 100- OF THE REACTOR PRESSURE VESSEL HEAD SURFACE (INCLUDING 360 DEGREES AROUND EACH RPV HEAD PENETRATION NOZZLE). MP/0/7150/153 RX VESSEL HEAD PENETRATION VISUAL INSPECTION. TO BE DONE EVERY THREE REFUELING OUTAGES OR FIVE YEARS. (FOR RESPONSIBLE INDIVIDUAL CONTACT J.M. SHUPING AND REACTOR VESSEL ENGINEERING/MATERIALS ENGINEERING GROUP. REFERENCE NRC ORDER EA-03-009.

RESPONSIBLE INDIVIDUAL CONTACT J.M. SHUPING AND REACTOR VESSEL ENGINEERING/MATERIALS ENGINEERING GROUP. REFERENCE

INSPECT DURING THIRD INTERVAL 1EOC-18 AND

INSPECT DURING FOURTH INTERVAL 1EOC-24, 1EOC-27 AND FIFTH INTERVAL 1EOC-30.

NRC ORDER EA-03-009

1EOC-21

					, 3rd Inter	utage 4 (EOC-18)		
Summary Nu Component ID / Type Sys Category AUG	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched Thick/Dia	Cal Blocks Comments / Historical Data	
M1.G5.2.0001 1RPV-VENT-NOZZLE	NC		54-ISI- 605-000	UT	Inconel	0.000 / 0.000	M1.G5.2.0001 RPV Vent Line (UT) Ultrasonically examine f	
	Class						Head. Examinations to be do 2/11/2003, and thereafter at le	

M1.G5.2.0001 RPV Vent Line Nozzle to Head Weld. (UT) Ultrasonically examine from under the RPV Head. Examinations to be done within (5) years of 2/11/2003, and thereafter at least every four (4) refueling outages or seven (7) years, whichever occurs first. The inspections will begin in EOC-18. Time between inspections may be shortened, but not lengthened. If time between inspections is shortened, next inspection will occur at frequencies stipulated above. Vendor and special equipment required. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Reference NRC Order EA-03-009. Inspect during EOC-18 and EOC-22 (3rd Interval), EOC-26 and EOC-30 (4th Interval)

RPV Vent Line Nozzle to Head Weld, (VT-2) Bare Metal Visual examine at the RPV Head to interrogate the vent line annulus. Examinations to be done within (5) years of 2/11/2003, and thereafter at least every 3 (3) refueling outages. The inspections will begin in EOC-18. Time between inspections may be shortened, but not lengthened. If time between inspections is shortened, next inspection will occur at frequencies stipulated above. Vendor and special equipment required. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Inspect during Inspect during EOC-18 and EOC-21 (3rd Interval), EOC-24, EOC-27 and EOC-30 (4th Interval) (MRP-139 Requirements) (MP/0/A/7150/153 RX Vessel Head Bare Metal Inspection Procedure to be used).

RPV Vent Line Nozzle to Head Weld. (PT) Dye Penetrant Test from under the RPV Head. Examinations to be done within (5) years of 2/11/2003, and thereafter at least every four (4) refueling outages or seven (7) years, whichever occurs first. The inspections will begin in EOC-18. Time between inspections may be shortened, but not lengthened. If time between inspections is shortened, next inspection will occur at frequencies stipulated above. Vendor and special equipment required. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Reference NRC Order EA-03-009. Inspect during EOC-18 and EOC-22 (3rd Interval), EOC-26 and EOC-30 (4th Interval).

RPV Vent Line Nozzle to Head Weld. (VT-2) Bare Metal

McGuire 1, 3rd Interv

utage 4 (EOC-18)

Summary Nu... Component ID / Type

System ISO/DWG Numbers

Insp Procedure Req

Mat Sched Thick/Dia

Cal Blocks Comments / Historical Data

Category AUG

Visual examine at the RPV Head to interrogate the vent line annulus from above the head. Examinations to be done within (5) years of 2/11/2003, and thereafter at least every four (4) refueling outages or seven (7) years, whichever occurs first. The inspections will begin in EOC-18. Time between inspections may be shortened, but not lengthened. If time between inspections is shortened, next inspection will occur at frequencies stipulated above. Vendor and special equipment required. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Reference NRC Order EA-03-009. Inspect during EOC-18 and EOC-22 (3rd Interval), EOC-26 and EOC-30 (4th Interval). (MP/0/A/7150/153 RX Vessel Head Bare Metal Inspection Procedure to be used).

Summary Num		•		incGuir Insp	e 1, 3ra interv	itage 4 (EUC-18)	
Component ID / Type	System	ISO/DWG Numbers	Procedure	•	Mat	Sched Thick/Dia	Cal Blocks Comments / Historical Data
Category AUG							
M1.G5.2.0001							
1RPV-VENT-NOZZLE	NC		54-PT- 200-06	PT	Inconel	0.000 / 0.000	M1.G5.2.0001 RPV Vent Line (UT) Ultrasonically examine f
	Class						Head. Examinations to be do 2/11/2003, and thereafter at le

M1.G5.2.0001 RPV Vent Line Nozzle to Head Weld. (UT) Ultrasonically examine from under the RPV Head. Examinations to be done within (5) years of 2/11/2003, and thereafter at least every four (4) refueling outages or seven (7) years, whichever occurs first. The inspections will begin in EOC-18. Time between inspections may be shortened, but not lengthened. If time between inspections is shortened, next inspection will occur at frequencies stipulated above. Vendor and special equipment required. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Reference NRC Order EA-03-009. Inspect during EOC-18 and EOC-22 (3rd Interval), EOC-26 and EOC-30 (4th Interval)

RPV Vent Line Nozzle to Head Weld. (VT-2) Bare Metal Visual examine at the RPV Head to interrogate the vent line annulus. Examinations to be done within (5) years of 2/11/2003, and thereafter at least every 3 (3) refueling outages. The inspections will begin in EOC-18. Time between inspections may be shortened, but not lengthened. If time between inspections is shortened, next inspection will occur at frequencies stipulated above. Vendor and special equipment required. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Inspect during Inspect during EOC-18 and EOC-21 (3rd Interval), EOC-24, EOC-27 and EOC-30 (4th Interval) (MRP-139 Requirements) (MP/0/A/7150/153 RX Vessel Head Bare Metal Inspection Procedure to be used).

RPV Vent Line Nozzle to Head Weld. (PT) Dye Penetrant Test from under the RPV Head. Examinations to be done within (5) years of 2/11/2003, and thereafter at least every four (4) refueling outages or seven (7) years, whichever occurs first. The inspections will begin in EOC-18. Time between inspections may be shortened, but not lengthened. If time between inspections is shortened, next inspection will occur at frequencies stipulated above. Vendor and special equipment required. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Reference NRC Order EA-03-009. Inspect during EOC-18 and EOC-22 (3rd Interval), EOC-26 and EOC-30 (4th Interval).

RPV Vent Line Nozzle to Head Weld. (VT-2) Bare Metal

McGuire 1, 3rd Interv

utage 4 (EOC-18)

Summary Nu Component ID / Type

System ISO/DWG Numbers

Insp Procedure Req

Mat

Sched Thick/Dia

Cal Blocks Comments / Historical Data

Category AUG

Visual examine at the RPV Head to interrogate the vent line annulus from above the head. Examinations to be done within (5) years of 2/11/2003, and thereafter at least every four (4) refueling outages or seven (7) years, whichever occurs first. The inspections will begin in EOC-18. Time between inspections may be shortened, but not lengthened. If time between inspections is shortened, next inspection will occur at frequencies stipulated above. Vendor and special equipment required. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Reference NRC Order EA-03-009. Inspect during EOC-18 and EOC-22 (3rd Interval), EOC-26 and EOC-30 (4th Interval). (MP/0/A/7150/153 RX Vessel Head Bare Metal Inspection Procedure to be used).

•				McGuire 1	i, 3rd Interv	utage 4 (EOC-18)	
Summary Nus. Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched Thick/Dia	Cal Blocks Comments / Historical Data
Category AUG							
M1.G5.2.0001							
1RPV-VENT-NOZZLE	NC		MP\0\A\71 50-153	VT-2	Inconel	0.000 / 0.000	M1.G5.2.0001 RPV Vent Line (UT): Ultrasonically examine f
	Class	•					Head. Examinations to be do

M1.G5.2.0001 RPV Vent Line Nozzle to Head Weld. (UT): Ultrasonically examine from under the RPV Head. Examinations to be done within (5) years of 2/11/2003, and thereafter at least every four (4) refueling outages or seven (7) years, whichever occurs first. The inspections will begin in EOC-18. Time between inspections may be shortened, but not lengthened. If time between inspections is shortened. next inspection will occur at frequencies stipulated above. Vendor and special equipment required. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Reference NRC Order EA-03-009. Inspect during EOC-18 and EOC-22 (3rd Interval), EOC-26 and EOC-30 (4th Interval)

RPV Vent Line Nozzle to Head Weld. (VT-2) Bare Metal Visual examine at the RPV Head to interrogate the vent line annulus. Examinations to be done within (5) years of 2/11/2003, and thereafter at least every 3 (3) refueling outages. The inspections will begin in EOC-18. Time between inspections may be shortened. but not lengthened. If time between inspections is shortened, next inspection will occur at frequencies stipulated above. Vendor and special equipment required. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Inspect during Inspect during EOC-18 and EOC-21 (3rd Interval), EOC-24, EOC-27 and EOC-30 (4th Interval) (MRP-139 Requirements) (MP/0/A/7150/153 RX Vessel Head Bare Metal Inspection Procedure to be used).

RPV Vent Line Nozzle to Head Weld. (PT) Dye Penetrant Test from under the RPV Head. Examinations to be done within (5) years of 2/11/2003. and thereafter at least every four (4) refueling outages or seven (7) years, whichever occurs first. The inspections will begin in EOC-18. Time between inspections may be shortened, but not lengthened. If time between inspections is shortened, next inspection will occur at frequencies stipulated above. Vendor and special equipment required. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Reference NRC Order EA-03-009. Inspect during EOC-18 and EOC-22 (3rd Interval), EOC-26 and EOC-30 (4th Interval).

RPV Vent Line Nozzle to Head Weld. (VT-2) Bare Metal

McGuire 1, 3rd Interv

Insp

utage 4 (EOC-18)

Summary Num Component ID / Type

System ISO/DWG Numbers

Procedure Req

Mat

Sched Thick/Dia

Cal Blocks Comments / Historical Data

Category AUG

Visual examine at the RPV Head to interrogate the vent line annulus from above the head. Examinations to be done within (5) years of 2/11/2003, and thereafter at least every four (4) refueling outages or seven (7) years, whichever occurs first. The inspections will begin in EOC-18. Time between inspections may be shortened, but not lengthened. If time between inspections is shortened, next inspection will occur at frequencies stipulated above. Vendor and special equipment required. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Reference NRC Order EA-03-009. Inspect during EOC-18 and EOC-22 (3rd Interval), EOC-26 and EOC-30 (4th Interval). (MP/0/A/7150/153 RX Vessel Head Bare Metal Inspection Procedure to be used).

utage 4 (FOC-18)

McGuire 1 3rd Inter-

Summary Num Component ID / Type	System	ISO/DWG Numbers	Procedure	insp	e i, sid interi	Sched Thick/Dia	Cal Blocks Comments / Historical Data
Category AUG	oyo.c	ioo,bwa wambers	, robbanic	rieq	,,,,,	conca imonona	car picolo commento i motorical pata
M1.G5.2.0001				\.T. 6			
1RPV-VENT-NOZZLE	NC Class		MP\0\A\71 50-153	VT-2	Inconel	0.000 / 0.000	M1.G5.2.0001 RPV Vent Line (UT) Ultrasonically examine f Head. Examinations to be do
	Class	•					2/11/2003, and thereafter at 16

M1.G5.2.0001 RPV Vent Line Nozzle to Head Weld. (UT) Ultrasonically examine from under the RPV Head. Examinations to be done within (5) years of 2/11/2003, and thereafter at least every four (4) refueling outages or seven (7) years, whichever occurs first. The inspections will begin in EOC-18. Time between inspections may be shortened, but not lengthened. If time between inspections is shortened, next inspection will occur at frequencies stipulated above. Vendor and special equipment required. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Reference NRC Order EA-03-009. Inspect during EOC-18 and EOC-22 (3rd Interval), EOC-26 and EOC-30 (4th Interval)

RPV Vent Line Nozzle to Head Weld. (VT-2) Bare Metal Visual examine at the RPV Head to interrogate the vent line annulus. Examinations to be done within (5) years of 2/11/2003, and thereafter at least every 3 (3) refueling outages. The inspections will begin in EOC-18. Time between inspections may be shortened. but not lengthened. If time between inspections is shortened, next inspection will occur at frequencies stipulated above. Vendor and special equipment required. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Inspect during Inspect during EOC-18 and EOC-21 (3rd Interval), EOC-24, EOC-27 and EOC-30 (4th Interval) (MRP-139 Requirements) (MP/0/A/7150/153 RX Vessel Head Bare Metal Inspection Procedure to be used).

RPV Vent Line Nozzle to Head Weld. (PT) Dye Penetrant Test from under the RPV Head. Examinations to be done within (5) years of 2/11/2003, and thereafter at least every four (4) refueling outages or seven (7) years, whichever occurs first. The inspections will begin in EOC-18. Time between inspections may be shortened, but not lengthened. If time between inspections is shortened, next inspection will occur at frequencies stipulated above. Vendor and special equipment required. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Reference NRC Order EA-03-009. Inspect during EOC-18 and EOC-22 (3rd Interval), EOC-26 and EOC-30 (4th Interval).

RPV Vent Line Nozzle to Head Weld. (VT-2) Bare Metal

McGuire 1, 3rd Interv

utage 4 (EOC-18)

Summary Nui. Component ID / Type

System ISO/DWG Numbers

Insp Procedure Rea

Mat

Sched Thick/Dia

Cal Blocks Comments / Historical Data

Category AUG

Visual examine at the RPV Head to interrogate the vent line annulus from above the head. Examinations to be done within (5) years of 2/11/2003, and thereafter at least every four (4) refueling outages or seven (7) vears, whichever occurs first. The inspections will begin in EOC-18. Time between inspections may be shortened, but not lengthened. If time between inspections is shortened, next inspection will occur at frequencies stipulated above. Vendor and special equipment required. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Engineering/Materials Group). Reference NRC Order EA-03-009. Inspect during EOC-18 and EOC-22 (3rd Interval), EOC-26 and EOC-30 (4th Interval). (MP/0/A/7150/153 RX Vessel Head Bare Metal Inspection Procedure to be used).

M1.G5.3.0001 1RPV3-445E-SE

PV3-445E-SE

NC Class NDE-68

88 VT-2

Inconel

0.000 / 0.000

34.062" RV Primary Outlet Nozzle Weld and Butter. (VT-2) Bare Metal Visual examination of RV Outlet Nozzles. Bare Metal Visual each RFO except outages in which volumetric exams are being conducted. This exam will begin in EOC-18. Inspect per requirements of MRP-139. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Enginerring/Materials Group). Inspect during EOC-18, EOC-19, EOC-20, EOC-21 (3rd Interval) EOC-22, EOC-23, EOC-24, EOC-25, EOC-26, EOC-27 and EOC-28 (4th Interval). (Per MRP-139)

34.062" RV Primary Outlet Nozzle Weld and Butter. (UT) Volumetric examination of RV Outlet Nozzles. Volumetric examinations every 5 years starting with EOC-19. Inspect per requirements of MRP-139. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Enginerring/Materials Group). Inspect during EOC-19 (3rd Interval) EOC-22, EOC-25 and EOC-28 (4th Interval).

	•	-			e 1, 3rd Interv	tage 4 (EOC-18)	
Summary Num Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched Thick/Dia	Cal Blocks Comments / Historical Data
Category AUG							
M1.G5.3.0002 1RPV3-445F-SE	NC Class		NDE-68	VT-2	Inconel	0.000 / 0.000	34.062" RV Primary Outlet Nozzle Weld and Butter. (VT-2) Bare Metal Visual examination of RV Outlet Nozzles. Bare Metal Visual each RFO except outages in which volumetric exams are being conducted. This exam will begin in EOC-18. Inspect per requirements of MRP-139. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Enginerring/Materials Group). Inspect during EOC-18, EOC-19, EOC-20, EOC-21 (3rd Interval) EOC-22, EOC-23, EOC-24, EOC-25, EOC-26, EOC-27 and EOC-28 (4th Interval). (Per MRP-139) 34.062" RV Primary Outlet Nozzle Weld and Butter. (UT) Volumetric examination of RV Outlet Nozzles. Volumetric examinations every 5 years starting with EOC-19. Inspect per requirements of MRP-139. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Enginerring/Materials Group). Inspect during EOC-19 (3rd Interval) EOC-22, EOC-25 and EOC-28 (4th Interval).
M1.G5.3.0003 1RPV3-445G-SE	NC Class		NDE-68	VT-2	Inconef	0.000 / 0.000	34.062" RV Primary Outlet Nozzle Weld and Butter. (VT-2) Bare Metal Visual examination of RV Outlet Nozzles. Bare Metal Visual each RFO except outages in which volumetric exams are being conducted. This exam will begin in EOC-18. Inspect per requirements of MRP-139. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Enginerring/Materials Group). Inspect during EOC-18, EOC-19, EOC-20, EOC-21 (3rd Interval) EOC-22, EOC-23, EOC-24, EOC-25, EOC-26, EOC-27 and EOC-28 (4th Interval). (Per MRP-139). 34.062" RV Primary Outlet Nozzle Weld and Butter. (UT) Volumetric examination of RV Outlet Nozzles. Volumetric examinations every 5 years starting with EOC-19. Inspect per requirements of MRP-139. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Enginerring/Materials Group). Inspect during EOC-19 (3rd Interval) EOC-22, EOC-25 and EOC-28 (4th Interval).

	· · · · · · · · · · · · · · · · · · ·		- La		e 1, 3rd Interv	tage 4 (EOC-18)	erifying this report against the issued plan.
Summary Num Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp	Mat	Sched Thick/Dia	Cal Blocks Comments / Historical Data
Category AUG							
M1.G5.3.0004							****
	NDE-68	VT-2	Inconel	0.000 / 0.000	34.062" RV Primary Outlet Nozzle Weld and Butter. (VT-2) Bare Metal VIsual examination of RV Outlet Nozzles. Bare Metal Visual each RFO except outages in which volumetric exams are being conducted. This exam will begin in EOC-18. Inspect per requirements of MRP-139. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Enginerring/Materials Group). Inspect during EOC-18, EOC-19, EOC-20, EOC-21 (3rd Interval) EOC-22, EOC-23, EOC-24, EOC-25, EOC-26, EOC-27 and EOC-28 (4th Interval). (Per MRP-139).		
							34.062" RV Primary Outlet Nozzle Weld and Butter. (UT) Volumetric examination of RV Outlet Nozzles. Volumetric examinations every 5 years starting with EOC-19. Inspect per requirements of MRP-139. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Enginerring/Materials Group). Inspect during EOC-19 (3rd Interval) EOC-22, EOC-25 and EOC-28 (4th Interval).
M1.G5.3.0005							
1RPV3-445A-SE	NC Class		NDE-68	VT-2	Inconel	0.000 / 0.000	32.5" RV Primary Inlet Nozzle Weld and Butter. (VT-2) Bare Metal Visual examination of RV Inlet Nozzles. Bare Metal Visual once every 3 RFO's except outages in which volumetric exams are being conducted. This exam will begin in EOC-18. Inspect per requirements of MRP-139. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Enginerring/Materials Group). Inspect during EOC-18 and EOC-21, EOC-24, EOC-27, and EOC-30 (4th Interval).
							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 Enginerring/Materials Group). Inspect during EOC-20 (3rd Interval), EOC-24, EOC-27 EOC-30 4th (Interval).

report inci	udes all changes thr	ougn adden				verifying this report against the issued plan.
System	ISO/DWG Numbers	Procedure	Insp	Mat	Sched Thick/Dia	Cal Blocks Comments / Historical Data
						•
NC Class		NDE-68	VT-2	Inconel	0.000 / 0.000	32.5" RV Primary Inlet Nozzle Weld and Butter. (VT-2) Bare Metal Visual examination of RV Inlet Nozzles. Bare Metal Visual once every 3 RFO's except outages in which volumetric exams are being conducted. This exam will begin in EOC-18. Inspect per requirements of MRP-139. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Enginerring/Materials Group). Inspect during EOC-18 and EOC-21, EOC-24, EOC- 27, and EOC-30 (4th Interval). 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 Enginerring/Materials Group). Inspect during EOC-20 (3rd Interval), EOC-24, EOC-27 EOC-3 4th (Interval).
NC Class		NDE-68	VT-2	Inconel	0.000 / 0.000	32.5" RV Primary Inlet Nozzle Weld and Butter. (VT-2) Bare Metal Visual examination of RV Inlet Nozzles. Bare Metal Visual once every 3 RFO's except outages in which volumetric exams are being conducted. This exam will begin in EOC-18. Inspect per requirements of MRP-139. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Enginerring/Materials Group). Inspect during EOC-18 and EOC-21, EOC-24 EOC-27, and EOC-30 (4th Interval).
	System NC Class	System ISO/DWG Numbers NC Class	NC NDE-68	System ISO/DWG Numbers Procedure Req NC NDE-68 VT-2 Class NC NDE-68 VT-2	System ISO/DWG Numbers Procedure Req Mat NC NDE-68 VT-2 Inconel Class NC NDE-68 VT-2 Inconel	System ISO/DWG Numbers Procedure Insp Req Mat Sched Thick/Dia NC Class NDE-68 VT-2 Inconel 0.000 / 0.000 NC NDE-68 VT-2 Inconel 0.000 / 0.000

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 Enginerring/Materials Group). Inspect during EOC-20 (3rd Interval), EOC-24, EOC-27 EOC-30 4th (Interval).

Summary Nunti				McGuii Insp	re 1, 3rd Interv	tage 4 (EOC-18)	
Component ID / Type	System	ISO/DWG Numbers	Procedure		Mat	Sched Thick/Dia Cal B	locks Comments / Historical Data
Category AUG							
M1.G5.3.0008 1RPV3-445D-SE	NC Class	•	NDE-68	VT-2	Inconel	0.000 / 0.000	32.5" RV Primary Inlet Nozzle Weld and Butter. (VT-2) Bare Metal Visual examination of RV Inlet Nozzles. Bare Metal Visual once every 3 RFO's except outages in which volumetric exams are being conducted. This exam will begin in EOC-18. Inspect per requirements of MRP-139. (For responsible Individual, contact J.M. Shuping and Reactor Vessel Enginerring/Materials Group). Inspect during EOC-18 and EOC-21, EOC-24, EOC-27, and EOC-30 (4th Interval).
							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 Enginerring/Materials Group). Inspect during EOC-20 (3rd Interval), EOC-24, EOC-27 EOC-30 4th (Interval).
M1.G6.1.0001 1PZR-W1SE	NC	MCM 1201.01-0140 002	NDE-68	VT-2	CS-Inconel	0.000 / 0.000	(VT 2) Bara Matal Vigual examination of Brancusizar
II ZIT-W ISE		MCM 1201.01-0186	NDL-00	V 1-Z	C3-IIICOTIEI	0.0007 0.000	(VT-2) Bare Metal Visual examination of Pressurizer Welds.
						Surge Nozzle to Safe End Weld 1PZ W1SE	R-
M1.G6.1.0002 1PZR-W3SE	NC Class	MCM 1201.01-0170 001	NDE-68	VT-2			(VT-2) Bare Metal Visual examination of Pressurizer Welds.
			٠			PZR Relief Nozzle to Safe End Weld W3SE	1PZR-
M1.G6.1.0003							
1PZR-W4ASE	NC Class	MCM 1201.01-0170 001	NDE-68	VT-2			(VT-2) Bare Metal Visual examination of Pressurizer Welds.
						PZR Safety Nozzle to Safe End Weld	d
M1.G6.1.0004 1PZR-W4BSE	NC Class	MCM 1201.01-0170 001	NDE-68	VT-2			.ــ (VT-2) Bare Metal Vنِهِياِal examination of Pressurizer Welds.
						PZR Safety Nozzle to Safe End Weld	d

Summary Num. Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp	re 1, 3rd Interv. Mat	stage 4 (EOC-18) Sched Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG	-,			,,		33.134 1.113.12.14	ou. D.ooks	·
M1.G6.1.0005								
1PZR-W4CSE	NC Class	MCM 1201.01-0170 001	NDE-68	VT-2				(VT-2) Bare Metal Visual examination of Pressurizer Welds.
		•				PZR Safety Nozzle to Safe E	End Weld	
M1.G6.1.0006								
1PZR-W2SE	NC Class	MCM 1201.01-0170 001	NDE-68	VT-2				(VT-2) Bare Metal Visual examination of Pressurizer Welds.
						PZR Spray Nozzle to Safe E W2SE	nd Weld 1PZR	·
M1.G6.2.0001								
1PZR-MANWAY	NC Class	MCM 1201.01-0170 001 MCM 1201.01-0186	NDE-68	VT-2	CS-inconel	0.000 / 0.000		Pressurizer Manway Diaphram Seal Weld. Bare Metal Visual Exam by VT-2 qualified inspector. Examine the gap between the Pressurizer Manway Cover and Manway for evidence of diaphram plate seal weld leakage. (For responsible individual, contact J.M. Shuping, Alloy 600 Enginerring Nuclear Technical Services). Reference NRC Bulletin 2004-01. To be done every Outage (EOC-18 through EOC-31)
Catagory D.A.						PZR Manway Insert (Gap Be Manway Cover and PZR) 1P		
Category B-A								
M1.B1.21.0001	410	11011 1001 01 001	DD					B01.021.00
1RPV6-446B Circumferential	NC Class 1	MCM 1201.01-204 MCM 1201.01-225	PDI-UT-6	UT	CS	7.300 / 0.000	50376	CLOSURE HEAD RING PC. 446-03 TO CLOSURE HEAD CAP PC. 446-04. Examined EOC-18, 70.8% coverage. Reschedule to EOC-19 to get additional coverage. Reference PIP M-07-02243.
						Head Ring to Head Cap		
M1.B1.22.0004								B01.022.00
1RPV1-446D Longitudinal	NC Class 1	MCM 1201.01-204 MCM 1201.01-225	PDI-UT-6	UT	CS	7.300 / 0.000	50376	CLOSURE HEAD MERIDIONAL WELD AT APPROXIMATELY 252 DEGREES. Only one UT Procedure required for this exam.
						Head to Head		Troccade required for this exam.
M1.B1.22.0005						Head to Head		
1RPV1-446E	NC	MCM 1201.01-204	PDI-UT-6	UΤ	CS	7.300 / 0.000	50376	B01.022.009 CLOSURE HEAD MERIDIONAL WELD AT
Longitudinal		MCM 1201.01-225		- •			30370	APPROXIMATELY 324 DEGREES. Only one UT Procedure required for this exam.
						Head to Head		
Drinted 0/0/0007 6	U21,50 AAA	3JU8302 v. 07/02/07			<u>-</u>	704 Cat "C"		McCuiro 1 9/6/2007 0/2002 AM

Cummany No.				McGuire Insp	1, 3rd Interv	:tage 4 (EOC-18)		
Summary Num. Component ID / Type	System	ISO/DWG Numbers	Procedure	•	Mat	Sched Thick/Dia	Cal Blocks	Comments / Historical Data
Category B-D								
M1.B3.110.0001								B03.110.001
1PZR-10	NC	MCM 1201.01-170	NDE-820	UT	CS	2.550 / 24.500	50337	PRESSURIZER SURGE NOZZLE TO LOWER HEAD.
Circumferential	Class 1	MCM 1201.01-171						
						Nozzle to Head		•
M1.B3.110.0001	·						.,	B03.110.001
1PZR-10	NC	MCM 1201.01-170	NDE-640	UT	CS	2.550 / 24.500	50337	PRESSURIZER SURGE NOZZLE TO LOWER HEAD.
Circumferential	Class 1	MCM 1201.01-171						
						Nozzle to Head		
M1.B3.120.0004					······································			B03.120.001
1PZR-10R	NC	MCM 1201.01-170	NDE-680	UΤ	CS	2.550 / 24.500	CB-01-163	PRESSURIZER SURGE NOZZLE TO LOWER HEAD.
Circumferential	Class 1	MCM 1201.01-171						(INSIDE RADIUS SECTION)
						Nozzle to Head		
Category B-G-2					•			
M1.B7.50.0003								B07.050.003
1NC-5-FL3	NC Class 1	MCFI 1NC-5 MC-ISIN3-1553-02.00	NDE-62	VT-1	CS	10.000 / 1.375		FLANGE BOLTING (12 STUDS). BOLT SIZE DETERMINED USING CHART IN M/P/0/A/7650/01 ENCLOSURE 13.2. EXAMINE ALL BOLTING MATERIAL.
NA		·						
M1.B7.50.0004 1NV-25-FL2	NV	MCFI 1NV-25	NDE-62	/VT-1	SS			B07,050.200
1144-55-FLZ	Class 1	MC-ISIN3-1554-01.00	NDE-02	V 1-1	33	0.000 / 1.000		FLANGE BOLTING (4 STUDS). BOLT SIZE DETERMINED USING CHART IN M/P/0/A/7650/01 ENCLOSURE 13.2. EXAMINE ALL BOLTING MATERIAL.
Category B-N-1		Ç						
M1.B13.10.0001			•					B13.010.001
1RPV-INTERIOR	NC Class 1	MCM 1201.01-146 MCM 1201.01-223	NDE-63	VT-3	SS	0.000 / 0.000		AREA ABOVE AND BELOW CORE MADE ACCESSIBLE DURING REFUELING OUTAGES. INSPECT ONCE EACH INSPECTION PERIOD
Category B-O								
M1.B14.10.0022								B14.010.010
1RPV-CRDM-64	NC Class 1	MCM 1201.01-224 MC-ISIN3-1553-01.00	NDE-35	PT	SS-Inconel	0.642 / 4.000		CRD HOUSING WELD. (PERIPHERAL). SHROUD MUST BE REMOVED BEFORE EXAMINATION CAN BE PERFORMED.

	-	•	-			•	, ,
Summary Nu.				McGuire 1, Insp	3rd Interv	tage 4 (EOC-18)	
Component ID / Type	Systen	ISO/DWG Numbers	Procedure		Mat	Sched Thick/Dia	Cal Blocks Comments / Historical Data
Category C-C							
M1.C3.20.0054							C03.020.053
1-MCA-NV-H15 Rigid Support	NV Class 2	MCSRD-NVD/sht. 3 MC-ISIN3-1554-03.01 1-MCA-NV-H15	NDE-35	PT	SS	0.125 / 6.000	WELDED ATTACHMENT
Category D-A							
M1.D1.10.0008							D01.010.007
1KCHX-SUPPORT-1A	KC Class 3	MCM 1201.06-24 MC-ISIN3-1573-01.00	NDE-65	VT-1	NA	1.000 / 0.000	Component Cooling Heat Exchanger 1A Welded Attachment. Scheduled for Outage 4 per PIP M-06- 2995. This satisfies PIP and Third Interval requirements.
M1.D1.10.0009		•					D01.010.008
1KCST-SUPPORT-1A	KC Class 3	MCM 1201.04-113 MC-ISIN3-1573-01.01	NDE-65	VT-1	NA	0.250 / 0.000	Compnoent Cooling Surge Tank 1A Welded Attachment. Scheduled for Outage 4 per PIP M-06- 2995. This satisfies PIP and Third Interval requirements. Equipment Number 1KCTK0009
M1.D1.10.0010			 · · · · · · · · · · · · · · · · · ·				D01.010.009
1KFHX-SUPPORT-1A	KF Class 3	MCM 1201.06-0027 MC-1220-32 MC-ISIN3-1573-02.00	NDE-65	VT-1	NA	0.250 / 0.000	Fuel Pool Cooling Heat Exchanger 1A Welded Attachment. Scheduled for Outage 4 per PIP M-06- 2995. This satisfies PIP and Third Interval requirements. Equipment Number 1KFHX0003
M1.D1.10.0017	-						D01.010.000
1VGTK-SUPPORT-1A1	VG Class 3	MCM 1301.00-80 MC-ISIN3-1609-04.00	NDE-65	VT-1	NA	0.312 / 0.000	Diesel Generator Starting Air Tank 1A1 Welded Attachment. Scheduled for Outage 4 per PIP M-06- 2995. This satisfies PIP and Third Interval requirements. Equipment Number 1VGTK0062
M1.D1.10.0019							D01.010.005
1KDHX-SUPPORT-1A	KD Class 3	MCM 1201,06-0042 MC-ISIN3-1609-01.00	NDE-65	VT-1	NA	0.750 / 0.000	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

Summary Num Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp	e 1, 3rd interv Mat	sched Thick/Dia	Cal Blocks Comments / Historical Data
Category D-A							
M1.D1.10.0020 1RNST-SUPPORT-1A		MCM 1218.02-8 MCM 1218.02-9 MC-ISIN3-1574-01.00	NDE-65	VT-1	NA	0.500 / 0.000	D01.010. Nuclear Service Water Strainer 1A Welded Attachme Additional exam added Outage 4 per PIP M-06-2995. This additional exam does not apply to the third intervented in the percentages. Equipment Number 1RNST0001
M1.D1.10.0022 1KDC-SUPPORT-1A	LD Class 3	MCM-1301.00-0050 MC-ISIN3-1609.01.00	NDE-65	VT-1	NA	0.000 / 0.000	Diesel Generator Lube Oil Cooler 1A Support. Scheduled for Outage 4 per PIP M-06-2995. This satisfies PIP and Third Interval requirements. Equipment Number: 1LDHX0019
M1.D1.10.0023 1RHRHX-SUPPORT-1A	ND Class 3	MCM 1201.06-0022 MCM 1201.06-48	NDE-65	VT-1	NA	0.750 / 0.000	1A RESIDUAL HEAT REMOVAL HEAT EXCHANGE SUPPORT WELDED ATTACHMENT. EXAMINE SEISMIC LUG AT TOP OF ND HEAT EXCHANGER 1A. EXAMINE WITH M1.F1.40.0116. REFERENCE PIP M-07-323.
M1.D1.10.0025 1CSHX-SUPPORT-1A	NS Class 3	MCM 1201.06-0025 MC-1220-103	NDE-65	VT-1	NA	0.750 / 0.000	1A CONTAINMENT SPRAY HEAT EXCHANGER SUPPORT WELDED ATTACHMENT. EXAMINE SEISMIC TIE DOWN LUGS AT TOP OF NS HEAT EXCHANGER 1A. EXAMINE WITH M1.F1.40.0109. REFERENCE PIP M-07-323.
<u>Category</u> <u>ELC</u> M1.H1.1.0001 1RPV1-462A-SE	NC Class 1	MCFI-1NI38 MCM 1201.01-113	PDI-UT-10	UT .	CS/Inconel	0.750/6.500	Component 0 degrees, Pc. 459-01 to Pc. 446-04. 50374
M1.H1.1.0002 1RPV1-462B-SE	NC Class 1	MCFI-1NI38 MCM 1201.01-113	PDI-UT-10	UT	CS/Inconel	RPV Head to UHI Tube 0.750/6.500 RPV Head to UHI Tube	Component 90 degrees, Pc. 459-01 to Pc. 446-04. 50374

Common Non				McGu Insp	ire 1, 3rd Interv	rtage 4 (EOC-18)			
Summary Num Component ID / Type	System	ISO/DWG Numbers	Procedure		Mat	Sched Thick/Dia	Cal Blocks	Comments / Historical Data	
Category ELC									
M1.H1.1.0003 1RPV1-462C-SE	NC Class 1	MCFI-1NI38 MCM 1201.01-113	PDI-UT-10	UT	CS/Inconel	0.750/6.500	Component 50374	180 degrees, Pc. 459-01 to Pc. 446-04.	
						RPV Head to UHI Tube			
M1.H1.1.0004									
1RPV1-462D-SE		MCFI-1NI38 MCM 1201.01-113	PDI-UT-10	UT	CS/Inconel	0.750/6.500	Component 50374	270 degrees, Pc. 459-01 to Pc. 446-04.	
·	Class 1								
			 			RPV Head to UHI Tube			
M1.H1.1.0005 1NI1FW-38-1	NC Class 1	MCFI-1NI38 MCM 1201.01-113 MCM 1201.01-492	PDI-UT-10	UT	Inconel	0.625 / 6.250	50374	UHI End Cap To 459-03 180 Deg.	
		•				UHI End Cap To PC. 459-03			
M1.H1.1.0006 1NI1FW-38-2	NC Class	MCFI-1NI38 MCM 1201.01-113 MCM 1201.01-492	PDI-UT-10	UT	Inconel	0.625 / 6.250	50374	UHI End Cap To 459-03 90 Deg.	****
						UHI End Cap To PC. 459-03			
M1.H1.1.0007 1NI1FW-38-3	NC Class	MCFI-1NI38 MCM 1201.01-113 MCM 1201.01-492	PDI-UT-10	UT	Inconel	0.625 / 6.250	50374	UHI End Cap To 459-03 0 Deg.	^
						UHI End Cap To PC. 459-03			
M1.H1.1.0008 1NI1FW-38-4	NC Class	MCFI-1NI38 MCM 1201.01-113 MCM 1201.01-492	PDI-UT-10	UT	Inconel	0.625 / 6.250	50374	UHI End Cap To 459-03 270 Deg.	
						UHI End Cap To PC. 459-03			
Category F-A									
M1.F1.10.0017 1-MCR-NC-579 Mech Snubber	NC Class 1	MCSRD-WL-02/sht. 5	NDE-66	VT-3	NA	0.000 / 2.000			F01.010.017C

Summary Nun:				McGuire Insp	e 1, 3rd Interv	tage 4 (EOC-18)	· .	
Component ID / Type	System	ISO/DWG Numbers	Procedure		Mat	Sched Thick/Dia	Cal Blocks Comments / Historical Data	
Category F-A							·	
M1.F1.10.0039							F01.010.	.108C
1-MCR-NI-548	NI	MCSRD-NI-03/sht. 2	NDE-66	VT-3	NA	0.000 / 10.000		
Hyd Snubber	Class 1							
M1.F1.10.0040							F01.010.	.109A
1-MCR-NI-565	NI	MCSRD-NI-03/sht. 4	NDE-66	VT-3	NA	0.000 / 6.000		
Rigid Support	Class 1							
M1.F1.10.0041							F01.010.110A, F01.010.	.110B
1-MCR-NI-567	NE	MCSRD-NI-03/sht. 5	NDE-66	VT-3	NA	0.000 / 10.000		
Rigid Support	Class 1							
M1.F1.10.0062							F01.010.	 .159A
1-MCR-NV-1061	NV	MCSRD-NV-04/sht. 1	NDE-66	VT-3	NA	0.000 / 2.000		
Rigid Support	Class 1							
M1.F1.10.0063			· · · · · · · · · · · · · · · · · · ·				F01.010.	.160C
1-MCR-NV-1063	NV	MCSRD-NV-04/sht, 1	NDE-66	VT-3	NA	0.000 / 2.000		
Spring Hgr	Class 1							
M1.F1.10.0207							F01.010.165A, F01.010.	.6439
1-MCR-NV-1231	NV	MCSRD-NV-02/sht. 3	NDE-66	VT-3	NA	0.000 / 3.000		
Rigid Support	Class 1							
M1.F1.20.0073				·			F01.020.	.208C
1-MCR-NI-541	NI		NDE-66	VT-3	NA	0.000 / 6.000		
Hyd Snubber	Class 2	MC-ISIN3-1562-03.01						
M1.F1.20.0082			-··· - · · · · · · · · · · · · · · · ·				F01.020.	 217A
1-MCR-NI-700	NI	MCSRD-NI-11/sht.2	NDE-66	VT-3	NA	0.000 / 2.000		
Rigid Support	Class 2	MC-ISIN3-1562-03.01						
M1.F1.20.0083							F01.020.	.218A
1-MCR-NI-701	NI	MCSRD-NI-11/sht.2	NDE-66	VT-3	NA	0.000 / 2.000		
Rigid Support	Class 2	MC-ISIN3-1562-03.01						
M1.F1.20.0088							F01.020.	 223C
1-MCR-NI-719		MCSRD-NI-11/sht.3	NDE-66	VT-3	NA	0.000 / 2.000		
Hyd Snubber	Class 2	MC-ISIN3-1562-03.01						
M1.F1.20.0385						· ·	F01.020.653A, F01.020.	.653B
1-MCR-VQ-505	VQ	MCSRD-VQ-02/sht. 1	NDE-66	VT-3	NA	0.000 / 6.000	,	. –
Rigid Support	Class 2	MC-ISIN3-1585-01.00						
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Camponent ID / Type	Summary Num				McGuire Insp	e 1, 3rd Interv	tage 4 (EOC-18)	••
M1.F1.20.0569 1.MCR.NIS-H23 NS MCSRD-NSA/sht. 2 NDE-66 VT-3 NA 0.000 / 10.000 M1.F1.20.0779 1.MCR.NI-502 NI MCSRD-NI-01/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0779 1.MCR.NI-502 NI MCSRD-NI-03/sht. 3 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0786 1.MCR.NI-505 NI MCSRD-NI-03/sht. 3 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0888 NI MCSRD-NI-03/sht. 3 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0886 NI MCSRD-NI-03/sht. 3 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0886 NI MCSRD-NI-03/sht. 3 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0886 NI MCSRD-NI-03/sht. 3 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0886 NI MCSRD-NI-03/sht. 3 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0886 NI MCSRD-NI-03/sht. 3 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0886 NI MCSRD-NI-03/sht. 3 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0916 NI MCSRD-NI-03/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0916 NI MCSRD-NI-03/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0916 NI MCSRD-NI-03/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0916 NI MCSRD-NI-03/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0916 NI MCSRD-NI-03/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0916 NI MCSRD-NI-03-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0949 NI-MCRNI-0552 NS MCSRD-NI-03-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0949 NI-MCRNI-0552 NS MCSRD-NI-03-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 NS MCSRD-NI-03-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 NS MCSRD-NI-03-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 NS MCSRD-NI-03-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 NS MCSRD-NI-03-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 NS MCSRD-NI-03-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 NS MCSRD-NI-03-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 NS MCSRD-NI-03-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 NS MCSRD-NI-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 NS MCSRD-NI-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000		System	ISO/DWG Numbers	Procedure		Mat	Sched Thick/Dia	Cal Blocks Comments / Historical Data
MI_FI_20.0798	Category F-A							
Rigid Restraint Class 2 MC-ISIN3-1563-01.00 F01.020.237A, F01 MC-RNI-502 N MC-SRD-NI-01/sht 2 NDE-66 VT-3 NA 0.000 / 8.000 F01.020.237A, F01 MC-RNI-502 MC-ISIN3-1562-03.01 NDE-66 VT-3 NA 0.000 / 8.000 F01.020.239A, F01 MC-RNI-505 NI MC-SRD-NI-03/sht 3 NDE-66 VT-3 NA 0.000 / 6.000 MC-ISIN3-1562-03.01 MC-ISIN3-1562-03.01 MC-ISIN3-1562-03.01 MC-ISIN3-1562-03.01 MC-ISIN3-1562-03.01 MC-ISIN3-1562-03.01 MC-ISIN3-1562-03.00 MC-ISIN3-1562-03.	M1.F1.20.0509							F01.020.279B, F01.020.6784
M1.F1.20.0799 1-MCR-NI-502		NS	MCSRD-NSA/sht. 2	NDE-66	VT-3	NA	0.000 / 10.000	
MGSRD-NI-0Jysht 2	Rigid Restraint	Class 2	MC-ISIN3-1563-01.00					
Rigid Support Class 2 MC-ISIN3-1562-03.01 MCSRD-NI-03/sht. 3 NDE-66 VT-3 NA 0.000 / 6.000 NA MCSRD-NI-03/sht. 3 NDE-66 VT-3 NA 0.000 / 6.000 NA MCSRD-NI-03/sht. 3 NDE-66 VT-3 NA 0.000 / 4.000 NA MCSRD-NI-03/sht. 3 NDE-66 VT-3 NA 0.000 / 4.000 NA MCSRD-NI-03/sht. 3 NDE-66 VT-3 NA 0.000 / 4.000 NA MCSRD-NI-03/sht. 3 NDE-66 VT-3 NA 0.000 / 4.000 NA MCSRD-NI-03/sht. 3 NDE-66 VT-3 NA 0.000 / 8.000 NA MCSRD-NI-03/sht. 2 MC-ISIN3-1563-01.00 NDE-66 VT-3 NA 0.000 / 8.000 NA MCSRD-NI-03/sht. 2 MC-ISIN3-1563-01.00 NDE-66 VT-3 NA 0.000 / 8.000 NDE-66 VT-3 NA	M1.F1.20.0779			· · · · · · · · · · · · · · · · · · ·				F01.020.237A, F01.020.7311
M1.F1.20.0956 1-MCR-NI-550	1-MCR-NI-502	NI	MCSRD-NI-01/sht. 2	NDE-66	VT-3	NA	0.000 / 8.000	
1-MCR-NI-550 N	Rigid Support	Class 2	MC-ISIN3-1562-03.01	•				
Rigid Support Class 2 MC-ISIN3-1562-03.01 M1.F1.20.0858 1-MCR-N1-767 NI MCSRD-NI-09/sht. 3 NDE-66 VT-3 NA 0.000 / 4.000 M1.F1.20.0916 1-MCR-NS-551 NS MCSRD-NS-02/sht. 2 Rigid Restraint Class 2 MC-ISIN3-1563-01.00 M1.F1.20.0917 1-MCR-NS-652 NS MCSRD-NS-02/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0948 1-MCR-NS-651 NS MCSRD-NS-02/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0948 1-MCR-NS-651 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0949 1-MCR-NS-652 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0949 1-MCR-NS-652 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 1-MCR-NS-653 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 1-MCR-NS-653 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 1-MCR-NS-653 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 1-MCR-NS-653 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0174 1-MCA-CF-H163 CF MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.1174 1-MCA-CF-H163 CF MCSRD-CFC/sht. 1 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.1174 1-MCA-CF-H163 CF MCSRD-CFC/sht. 1 NDE-66 VT-3 NA 0.000 / 8.000	M1.F1.20.0796							F01.020.238A, F01.020.7342
M1.F1.20.0858 1-MCR-NN-767 NI MCSRD-NI-09/sht. 3 NDE-66 VT-3 NA 0.000 / 4.000 M1.F1.20.0916 1-MCR-NS-551 NS MCSRD-NS-02/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0917 1-MCR-NS-552 NS MCSRD-NS-02/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0948 1-MCR-NS-651 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0948 1-MCR-NS-651 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0948 1-MCR-NS-651 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0948 1-MCR-NS-651 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0949 1-MCR-NS-652 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0949 1-MCR-NS-652 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 1-MCR-NS-652 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 1-MCR-NS-653 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 1-MCR-NS-653 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 1-MCR-NS-653 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.1174 1-MCA-CF-H153 CF MCSRD-CFC/sht. 1 NDE-66 VT-3 NA 0.000 / 18.000	1-MCR-NI-550	NI	MCSRD-NI-03/sht. 3	NDE-66	VT-3	NA	0.000 / 6.000	
1-MCR-NI-767 Rigid Support Class 2 MC-ISIN3-1562-03.00 NDE-66 VT-3 NA 0.000 / 4.000 PT-120.0916	Rigid Support	Class 2	MC-ISIN3-1562-03.01					
1-MCR-NI-767 Rigid Support Class 2 MC-ISIN3-1562-03.00 NDE-66 VT-3 NA 0.000 / 4.000	M1.F1.20.0858							F01.020.239A, F01.020.7465
M1.F1.20.0916 1-MCR-NS-551 NS MCSRD-NS-02/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0917 1-MCR-NS-552 NS MCSRD-NS-02/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0948 1-MCR-NS-651 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0948 1-MCR-NS-651 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0949 1-MCR-NS-652 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0949 1-MCR-NS-652 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 1-MCR-NS-653 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 1-MCR-NS-653 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 1-MCR-NS-653 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.174 1-MCA-CF-H153 CF MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 18.000	1-MCR-NI-767	NI	MCSRD-NI-09/sht. 3	NDE-66	VT-3	NA	0.000 / 4.000	
1-MCR-NS-551	Rigid Support	Class 2	MC-ISIN3-1562-03.00					
Rigid Restraint Class 2 MC-ISIN3-1563-01.00 F01.020.283B, F01	M1.F1.20.0916							F01.020.282B, F01.020.7578
M1.F1.20.0917 1-MCR-NS-552 NS MCSRD-NS-02/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0948 1-MCR-NS-651 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0949 1-MCR-NS-652 NS MC-ISIN3-1563-01.00 M1.F1.20.0949 1-MCR-NS-652 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 1-MCR-NS-653 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 1-MCR-NS-653 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 1-MCR-NS-653 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.174 1-MCA-CF-H153 CF MCSRD-CFC/sht. 1 NDE-66 VT-3 NA 0.000 / 18.000	1-MCR-NS-551	NS	MCSRD-NS-02/sht. 2	NDE-66	VT-3	NA	0.000 / 8.000	
1-MCR-NS-552 NS MCSRD-NS-02/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0948 F01.020.284B, F01 1-MCR-NS-651 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0949 F01.020.285B, F01 1-MCR-NS-652 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0949 F01.020.285B, F01 1-MCR-NS-652 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 F01.020.286B, F01 M1.F1.20.0950 F01.020.286B, F01 M1.F1.20.1174 F01 M1.F1.20.1174 F01 M1.F1.20.1174 F01 M1.F1.20.1174 F01	Rigid Restraint	Class 2	MC-ISIN3-1563-01.00					
1-MCR-NS-552 NS MCSRD-NS-02/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0948 1-MCR-NS-651 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0949 1-MCR-NS-652 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0949 1-MCR-NS-652 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 1-MCR-NS-653 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 1-MCR-NS-653 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.1174 1-MCA-CF-H153 CF MCSRD-CFC/sht. 1 NDE-66 VT-3 NA 0.000 / 18.000	M1.F1.20.0917							F01.020.283B, F01.020.7579
M1.F1.20.0948 1-MCR-NS-651	1-MCR-NS-552	NS	MCSRD-NS-02/sht. 2	NDE-66	VT-3	· NA	0.000 / 8.000	
1-MCR-NS-651	Rigid Restraint	Class 2	MC-ISIN3-1563-01.00					
1-MCR-NS-651	M1.F1.20.0948		•					F01.020.284B, F01.020.7640
M1.F1.20.0949 1-MCR-NS-652	1-MCR-NS-651	NS	MCSRD-NS-04/sht. 2	NDE-66	VT-3	NA	0.000 / 8.000	·
1-MCR-NS-652 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 1-MCR-NS-653 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.1174 1-MCA-CF-H153 CF MCSRD-CFC/sht. 1 NDE-66 VT-3 NA 0.000 / 18.000	Rigid Restraint	Class 2	MC-ISIN3-1563-01.00					
1-MCR-NS-652 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.0950 1-MCR-NS-653 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.1174 1-MCA-CF-H153 CF MCSRD-CFC/sht. 1 NDE-66 VT-3 NA 0.000 / 18.000	M1.F1.20.0949							F01.020.285B, F01.020.7641
M1.F1.20.0950 1-MCR-NS-653	1-MCR-NS-652	· NS	MCSRD-NS-04/sht, 2	NDE-66	VT-3	NA	0.000 / 8.000	
1-MCR-NS-653 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 M1.F1.20.1174 1-MCA-CF-H153 CF MCSRD-CFC/sht. 1 NDE-66 VT-3 NA 0.000 / 18.000	Rigid Restraint	Class 2	MC-ISIN3-1563-01.00					
1-MCR-NS-653 NS MCSRD-NS-04/sht. 2 NDE-66 VT-3 NA 0.000 / 8.000 Rigid Restraint Class 2 MC-ISIN3-1563-01.00 M1.F1.20.1174 1-MCA-CF-H153 CF MCSRD-CFC/sht. 1 NDE-66 VT-3 NA 0.000 / 18.000	M1.F1.20.0950			· · · · · · · · · · · · · · · · · · ·				F01.020.286B, F01.020.7642
M1.F1.20.1174 1-MCA-CF-H153	1-MCR-NS-653	NS	MCSRD-NS-04/sht. 2	NDE-66	VT-3	NA	0.000 / 8.000	
1-MCA-CF-H153	Rigid Restraint	Class 2	MC-ISIN3-1563-01.00					
1-MCA-CF-H153	M1.F1.20.1174							F01.020.052C
		CF	MCSRD-CFC/sht. 1	NDE-66	VT-3	NA	0.000 / 18.000	. 311323.3323
	Spring Hgr	Class 2	MC-ISIN3-1591-01.01					
M1.F1.20.1187	M1.F1.20.1187							F01.020.168C
1-MCA-ND-H251 ND MCSRD-FWA/sht. 4 NDE-66 VT-3 NA 0.000 / 12.000		ND	MCSRD-FWA/sht. 4	NDE-66	VT-3	NA	0.000 / 12.000	. 31.323.1333
Mech Snubber Class 2 MC-ISIN3-1561-01.00	Mech Snubber							
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Summary Num				McGuire Insp	a 1, 3rd Interv	tage 4 (EOC-18)		
Component ID / Type	System	ISO/DWG Numbers	Procedure	Req	Mat	Sched Thick/Dia	Cal Blocks Comments / Historical Data	
Category F-A								
M1.F1.20.1188								F01.020.1690
1-MCA-ND-H255	ND Olasa 0	MCSRD-FWA/sht. 4	NDE-66	VT-3	NA	0.000 / 12.000		
Hyd Snubber	Class 2	MC-ISIN3-1561-01.00						
M1.F1.20.1189								F01.020.1700
1-MCA-ND-H256	ND	MCSRD-FWA/sht. 4	NDE-66	VT-3	NA	0.000 / 12.000		
Hyd Snubber	Class 2	MC-ISIN3-1561-01.00						
M1.F1.20.1220								F01.020.003
1-MCR-CA-H390	CA	MCSRD-CAM/sht. 1	NDE-66	VT-3	NA	0.000 / 6.000		
Rigid Support	Class 2	MC-ISIN3-1592-01.00						
M1.F1.20.1247								F01.020.325
1-MCA-NV-H37	NV	MC-1190-NV-01-02	NDE-66	VT-3	NA	0.000 / 4.000		
Rigid Support	Class 2	MC-ISIN3-1554-02.01						
M1.F1.20.1248	· · · · · · · · · · · · · · · · · · ·				······································			F01.020.326
MC-1683-NV.04-R36	NV	MC-1683-NV.04	NDE-66	VT-3	NA	0.000 / 2.000		
Rigid Restraint	Class 2	MC-ISIN3-1554-03.01						
M1.F1.20.1249								F01.020.327
1-MCA-NV-H39	NV	MC-1190-NV-01-01	NDE-66	VT-3	NA	0.000 / 4.000		
Rigid Restraint	Class 2	MC-ISIN3-1554-03.01						
M1.F1.20.1250								F01.020.328
1-MCA-NV-H40	NV	MC-1190-NV-01-01	NDE-66	VT-3	NA	0.000 / 4.000		
Rigid Support	Class 2	MC-ISIN3-1554-03.01						
M1.F1.20.1251								F01.020.265
1-MCA-NS-H85	NS	MCSRD-NSB/sht. 1	NDE-66	VT-3	NA	0.000 / 10.000		
Hyd Snubber	Class 2	MC-ISIN3-1563-01.00						
M1.F1.20.1255								F01.020.329
1-MCA-NV-H41	NV	MC-1190-NV-01-03	NDE-66	VT-3	NA	0.000 / 3.000		
Rigid Support	Class 2	MC-ISIN3-1554-03.01	·					
M1.F1.30.0072								F01.030.130
1-MCA-KC-1043	кс	MCSRD-KC-313/sht.2	NDE-66	VT-3	NA	0.000 / 8.000	•	. ,
Rigid Restraint	Class 3	MC-ISIN3-1573-02.02					,	
M1.F1.30.0073								F01.030.13
1-MCA-KC-1030	кс	MCSRD-KC-313/sht.3	NDE-66	VT-3	NA	0.000 / 8.000		
Rigid Restraint	Class 3	MC-ISIN3-1573-02.02						
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Summary Num	•		•	McGuire Insp	1, 3rd Interv	tage 4 (EOC-18)	
Component ID / Type	System	ISO/DWG Numbers	Procedure	•	Mat	Sched Thick/Dia	Cal Blocks Comments / Historical Data
Category F-A							
M1.F1.30.1105 1-MCA-CA-H285 Rigid Restraint	CA Class 3	MCSRD-CAA/sht.1 MC-ISIN3-1592-01.01	NDE-66	VT-3	NA	0.000 / 8.000	F01.030.002B
M1.F1.30.1106 1-MCA-CA-H358 Rigid Support	CA Class 3	MCSRD-CAA/sht.1 MC-ISIN3-1592-01.01	NDE-66	VT-3	NA	0.000 / 6.000	F01.030.003A
M1.F1.40.0031							F01.040.006B, F01.040.007
1RCP-B-SUPPORT	NC Class 1	MC-1070-08.01 MC-ISIN3-1553-01.00 MC-1070-17, MC-1070-2, MC-1070-7	NDE-66	VT-3	NA	0.000 / 0.000	REACTOR COOLANT PUMP 1B SUPPORT. EXAMINE SUPPORT COLUMNS AND LATERAL RESTRAINT. EOC-18 / OUTAGE 4 REINSPECTION OF SUPPORT TO INCLUDE LATERAL RESTRAINT. REFERENCE PIP M-07-323.
M1.F1.40.0059							F01.040.014B
1CSP-SUPPORT-1A	NS Class 2	MCM 1201.05-206 MC-ISIN3-1563-01.00, ME-1688-06-00, MC- 1690-14	NDE-66	VT-3	NA	0.000 / 0.000	CONTAINMENT SPRAY PUMP 1A SUPPORT. EXAMINE HORIZONTAL RESTRAINT AND VERTICAL SUPPORT. REFERENCE PIP M-07-323.
M1.F1.40.0062							F01.040.026B
1KDHX-SUPPORT-1A	RN Class 3	MCM 1201.06-0042 MC-ISIN3-1574-02.00	NDE-66	VT-3	NA	0.750 / 0.000	DIESEL GENERATOR COOLING WATER HEAT EXCHANGER 1A SUPPORT.
M1.F1.40.0063							F01.040.027B
1KDC-SUPPORT-1A	LD Class 3	MCM-1301.00-0050 MC-ISIN3-1609.01.00	NDE-66	VT-3	NA	0.000 / 0.000	Diesel Generator Lube Oll Cooler 1A Support. Scheduled for Outage 4 per PIP M-06-2995. This satisfies PIP and Third Interval requirements.
M1.F1.40.0067							F01.040.022B
1KCST-SUPPORT-1A	KC Class 3	MCM 1201.04-113 MC-ISIN3-1573-01.01	NDE-66	VT-3	NA	0.250 / 0.000	COMPONENT COOLING SURGE TANK 1A SUPPORT.
M1.F1.40.0069							F01.040.024B
1KCHX-SUPPORT-1A	KC Class 3	MCM 1201.06-24 MC-ISIN3-1573-01.00	NDE-66	VT-3	NA	1.000 / 0.000	COMPONENT COOLING HEAT EXCHANGER 1A SUPPORT.
M1.F1.40.0087					······································		F01.040.029B
1VGTK-SUPPORT-1A1	VG Class 3	MCM 1301.00-80 MC-ISIN3-1609-04.00	NDE-66	VT-3	NA	0.312 / 0.000	DIESEL GENERATOR STARTING AIR TANK 1A1 SUPPORT SKIRT.

Summary Num				McGuire 1, Insp	3rd Interv	itage 4 (EOC-18)	
Component ID / Type	System	ISO/DWG Numbers	Procedure	•	Mat	Sched Thick/Dia	Cal Blocks Comments / Historical Data
Category F-A							
M1.F1.40.0091							F01.040.033B
1RNST-SUPPORT-1A	RN Class 3	MCM 1218.02-8 MC-ISIN3-1574-01.01 MCM 1218.02-9	NDE-66	VT-3	NA	0.500 / 0.000	NUCLEAR SERVICE WATER STRAINER 1A SUPPORT
M1.F1.40.0109							F01.040.008
1CSHX-SUPPORT-1A		MCM: 1201.06-0025 MC-1220-103	NDE-66	VT-3	NA	0.000 / 0.000	1A CONTAINMENT SPRAY HEAT EXCHANGER SUPPORT. EXAMINE LOWER SUPPORT AND UPPER LATERAL RESTRAINTS. EXAMINE WITH M1.D1.10.0025. EOC-18 / OUTAGE 4 REINSPECTION OF SUPPORT TO INCLUDE UPPER LATERAL RESTRAINTS. REFERENCE PIP M-07-323.
M1.F1.40.0113							F01.040.012B
1RHRP-SUPPORT-1A	ND Class 2	MCM 1201.05-0048 MC-ISIN3-1561-01.00 MC-1680.00-00, MC- 1690-16	NDE-66	VT-3	NA	0.000 / 0.000	RESIDUAL HEAT REMOVAL PUMP 1A SUPPORT. EXAMINE HORIZONTAL RESTRAINT AND VERTICAL SUPPORT. REFERENCE PIP M-07-323
M1.F1.40.0114							F01.040.013B
1SIP-SUPPORT-1A	NI Class 2	MCM-1201.05-0454 MC-ISIN3-1562-03.00	NDE-66	VT-3	NA	0.000 / 0.000	SAFETY INJECTION PUMP 1A SUPPORT.
M1.F1.40.0115							F01.040.004B
1SGA-COLUMNS	NC Class 1	MC-1070-4 MC-ISIN3-1553-01.00 MC-1070-17	NDE-66	VT-3	NA	0.000 / 0.000	STEAM GENERATOR 1A SUPPORT COLUMNS (4 ASSEMBLIES). REFERENCE DRAWING MCM 1201.01-0782.
M1.F1.40.0116							F01.040.007
1RHRHX-SUPPORT-1A	ND Class 2	MCM 1201.06-0022 MCM 1201.06-48	NDE-66	VT-3	NA	0.000 / 0.000	1A RESIDUAL HEAT REMOVAL HEAT EXCHANGER SUPPORT. EXAMINE LOWER SUPPORT AND UPPER RESTRAINTS. EXAMINE WITH M1.D1.10.0023: EOC-18 / OUTAGE 4 REINSPECTION OF SUPPORT TO INCLUDE UPPER RESTRAINTS. SUPPORT EXAMINED EOC-15 /
•		• -					OUTAGE 1. REFERENCE PIP M-07-323.
M1.F1.40.0117					0		F01.040.021B
1KFHX-SUPPORT-1A		MCM 1201.06-0027 MC-ISIN3-1570-01.01 MC-1220-32	NDE-66	VT-3	NA	0.250 / 0.000	FUEL POOL COOLING HEAT EXCHANGER 1A SUPPORT.

				•	3rd Interva	tage 4 (EOC-18)		· ·
Summary Num Component ID / Type	System	ISO/DWG Numbers	Procedure	insp Req	Mat	Sched Thick/Dia	Cal Blocks	Comments / Historical Data
Category F-A								
M1.F1.40.0129 1FWST-SUPPORT	FW Class 2	MCM 1201.04-0129	NDE-66	VT-3				Refueling Water Storage Tank support. Equipment ID# 1FWTK-0001. Scheduled for Outage 4 per PIP M-06-2995. This satisfies PIP and Third Interval requirements. The Refueling Water Storage Tank is considered a storage tank therefore inspection of
•								welded attachment per VT-1 is not required per Mark Pyne letter dated August 2006.
M1.F1.40.0130			 					
1CRDM-SUPPORT	NC Class 1	MCM 1201.13-23 MCM 1201.13-24 MCM 1201.13-25	NDE-66	VT-3	NA	0.000 / 0.000		REACTOR VESSEL CRDM SEISMIC SUPPORT. EXAMINE TURN BUCKLES, ALTHOUGH NOT REQUIRED BY CODE (PER MARK PYNE AND KEVIN RHYNE) THE FRAME WILL BE VISUALLY EXAMINED AS A SUPPLEMENT TO THE TURN BUCKLE EXAM.
Category R-A								·
M1.R1.11.0037								Risk Segment NC-005 R01.011.005
1SGA-OUTLET-W6SE Circumferential	NC Class 1	MC1676-4 MCM 1201.01-0782 MCM 1201.01-0769	PDI-UT-10	UT	SS-CS	2.500 / 31.000	5149697 5158172	STEAM GENERATOR 1A OUTLET NOZZLE. DRAWING # MC-ISIN3-1553-01.00. SEGMENT NC- 005. NDE-12/RT MAY BE SUBSTITUTED IN LIEU OF PDI-UT- 10/UT.
Dissimilar								
Terminal End								
						Nozzle To Safe End		
M1.R1.11.0101								Risk Segment NS-017 R01.011.101
1NS148-4 Circumferential	NS Class 2	MCFI-1NS47 MC-ISIN3-1563-01.00	NDE-12	RT	SS	0.148 / 8.000		SEGMENT NS-017.
						ELBOW TO PIPE		
M1.R1.11.0142					·			Risk Segment NI-063B R01.011.085
1NI231-1	NI	MCFI-1NI74	NDE-995	UT	SS	0.281 / 1.500	50202	SEGMENT NI-063B.
Circumferential	Class 2	MC-ISIN3-1562-01.00						
						Full Coupling to Pipe		
M1.R1.11.0143								Risk Segment NI-063B R01.011.086
1NI270B-13 Circumferential	NI Class 2	MCFI-1NI75 MC-ISIN3-1562-01.00	NDE-995	UT	SS	0.281 / 1.500	50202	SEGMENT NI-063B.
						Pipe to Reducer		

Common More				McGuire Insp	1, 3rd Interv	tage 4 (EOC-18)			
Summary Num Component ID / Type	System	ISO/DWG Numbers	Procedure		Mat	Sched Thick/Dia	Cal Blocks	Comments / Historical Data	
Category R-A									
M1.R1.11.0250								Risk Segment NS-018	R01.011.102
1NS123-4	NS	MCFI-1NS48	NDE-12	RT	SS	0.148 / 8.000		SEGMENT NS-018.	
Circumferential	Class 2	MC-ISIN3-1563-01.00							
				 		ELBOW TO PIPE			
M1.R1.11.2104								Risk Segment NV-002B	R01.011.136
1NV1FW182-13 Circumferential	NV Class 2	MCFI-1NV182 MC-ISIN3-1554-03.00	PDI-UT-2	UT	SS	0.237 / 4.000	PDI-UT-2-M	SEGMENT NV-002B. *SEE SECTION 8 FOR CALIBRAT REQUIREMENTS. Only one UT P this exam.	
		•				Tee to Pipe			
M1.R1.11.2109								Risk Segment NV-019AA	R01.011.141
1NV1F12A-12 Circumferential	NV Class 2	MCFI-1NV10 MC-ISIN3-1554-03.00	PDI-UT-2	UT	SS	0.438 / 3.000	PDI-UT-2-M	SEGMENT NV-019AA. *SEE SECTION 8 FOR CALIBRAT REQUIREMENTS. Only one UT P this exam.	
						TEE TO PIPE			
M1.R1.11.2124								Risk Segment NV-109	R01.011.168
1RCPA-TE Circumferential	NV Class 2	MCFI-1NV11 MC-ISIN3-1554-03.00 MCM 1201.01-0197	PDI-UT-2	UT	SS	0.438 / 3.000	PDI-UT-2-M	RECIPROCATING CHARGING PLACCUMULATOR. SEGMENT NV- 'SEE SECTION 8 FOR CALIBRAT REQUIREMENTS. Only one UT Procedure required for exam.	109. TON BLOCK
Terminal End						•			
						Tee to Flange			
M1.R1.11.2125								Risk Segment NV-110A	R01.011.169
1NV1F479 Circumferential	NV Class 2	MCFI-1NV11 MC-ISIN3-1554-03.00	PDI-UT-2	UT		0.438 / 3.000	PDI-UT-2-M	SEGMENT NV-110A. *SEE SECTION 8 FOR CALIBRAT REQUIREMENTS. Only one UT Procedure required for	
						ELBOW TO PIPE			

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.

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

ITEM NUMBER = ASME Section XI Tables IWB-2500-1

(Class 1), IWC-2500-1 (Class 2), IWF-

2500-1 (Class 1 and Class 2), Augmented, and Risk Informed

Requirements

ID NUMBER = Unique Identification Number

SYSTEM = Component System Identification

INSP DATE = Date of Examination

INSP STATUS = CLR Clear

REC Recordable REP Reportable

INSP LIMITED = Indicates inspection was limited

Coverage obtained is listed

GEO REF = $\frac{Y}{N}$ Yes

(Geometric Reflector No applies only to UT)

COMMENTS = General and/or Detail Description

4.1 Reportable Indications

EOC 18 (Outage 4) 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.

<u>Number</u>	Description of Limitation
*M1.B1.21.0001	Coverage Limitation (70.80%)
M1.B3.110.0001	Coverage Limitation (81.30%)
M1.R1.11.0142	Coverage Limitation (24.75%)
M1.R1.11.0143	Coverage Limitation (34.65%)
M1.R1.11.2124	Coverage Limitation (35.40%)

M1.R1.11.2124 Coverage Limitation (35.40%)

* Final status pending completion of PIP#M-07-2243 Problem Evaluation/Corrective Action.

DUKE ENERGY CORPORATION QUALITY ASSURANCE . CHNICAL SERVICES

Inservice Inspection Database Management System Inspection Results

McGuire 1, 3rd Interval, Outage 4 (EOC-18)

Report for EOC-18 results.

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.B1.21.0001	1RPV6-446B	NC	03/30/07	CLR	70.80%	N	Y	UT-07-022
					·		•	Final status pending completion of PIP# M-07-2243 Problem Evaluation/Corrective Action
M1.B1.22.0004	1RPV1-446D	NC	03/30/07	CLR	N	N	N	UT-07-020
M1.B1.22.0005	1RPV1-446E	NC	03/30/07	CLR	N	N	N	UT-07-021
M1.B13.10.0001	1RPV-INTERIOR	NC	04/18/07	CLR	N	N	N	VT-07-032
M1.B14.10.0022	1RPV-CRDM-64	NC	03/31/07	CLR	N	N	N	PT-07-002
M1.B3.110.0001	1PZR-10	NC	03/15/07	CLR	81.30%	N	Y	UT-07-006
								RFR will be submitted. Reference PIP# M-07-04405.
		NC	03/15/07	CLR	81.30%	N	Υ	UT-07-007
								RFR will be submitted. Reference PIP# M-07-04405.
M1.B3.120.0004	1PZR-10R	NC	03/15/07	CLR	N	N	N	UT-07-005
M1.B7.50.0003	1NC-5-FL3	NC	04/10/07	CLR	. N	N	N	VT-07-031
M1.B7.50.0004	1NV-25-FL2	, NV	04/02/07	CLR	N	N	N	VT-07-016

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Report for EOC-19 results.

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment	
M1.C3.20.0054	1-MCA-NV-H15	NV	03/08/07	CLR	N	N	N	PT-07-001	
M1.D1.10.0008	1KCHX-SUPPORT-1A	КС	10/25/06	CLR	N	N	N	VT-07-076	
M1.D1.10.0009	1KCST-SUPPORT-1A	KC	10/26/06	CLR	N	N	N	VT-07-077	
M1.D1.10.0010	1KFHX-SUPPORT-1A	KF	10/26/06	CLR	N	N	N	VT-07-078	
M1.D1.10.0017	1VGTK-SUPPORT-1A1	VG	10/26/06	CLR	N	N	N	VT-07-079	
M1.D1.10.0019	1KDHX-SUPPORT-1A	KD.	10/26/06	CLR	N	N	N	VT-07-080	
M1.D1.10.0020	1RNST-SUPPORT-1A	RN	11/14/06	CLR	N	N	N	VT-07-075	
M1.D1.10.0022	1KDC-SUPPORT-1A		11/14/06	CLR	N	N	N	VT-07-081	
M1.D1.10.0023	1RHRHX-SUPPORT-1A		04/04/07	CLR	N	N	N	VT-07-033	
M1.D1.10.0025	1CSHX-SUPPORT-1A	NS	03/23/07	CLR	Ņ	N	N	VT-07-034	
M1.F1.10.0017	1-MCR-NC-579	NC	03/12/07	CLR	N	N	N	VT-07-035	
M1.F1.10.0039	1-MCR-NI-548	NI	03/14/07	CLR	N	N	N	VT-07-036	
M1.F1.10.0040	:	NI	03/14/07	CLR	N	N	N	VT-07-037	·

Report for EOC-19 results.

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.F1.10.0041	1-MCR-NI-567	NI	03/16/07	CLR	, N	Ν.	N	VT-07-038
M1.F1.10.0062	1-MCR-NV-1061	NV	03/15/07	CLR	N	N	N	VT-07-039
M1.F1.10.0063	1-MCR-NV-1063	NV	03/15/07	REC	N	N	N	VT-07-073
								Acceptable for continued service as this is not considered a discrepancy. Aluminum travel stops are not allowed in the Reactor Building.
M1.F1.10.0207	1-MCR-NV-1231	NV	03/15/07	REC	N	N	N	VT-07-074
								Acceptable for continued service. Reference WR#922908.
M1.F1.20.0073	1-MCR-NI-541	NI	03/14/07	CLR	N	N	N	VT-07-017
M1.F1.20.0082	1-MCR-NI-700	NI	03/14/07	CLR	N	N	N	VT-07-018
M1.F1.20.0083	1-MCR-NI-701	NI	03/14/07	CLR	N	N	N	VT-07-019
M1.F1.20.0088	1-MCR-NI-719	NI	03/14/07	CLR	N	N	N	VT-07-020
M1.F1.20.0385	1-MCR-VQ-505	VQ	03/17/07	CLR	N	N	N	VT-07-021
M1.F1.20.0509	1-MCA-NS-H43	NS	01/22/07	CLR	N	N	N	VT-07-041
M1.F1.20.0779	1-MCR-NI-502	NI ;	03/14/07	CLR	N	N	N	VT-07-022
M1.F1.20.0796	1-MCR-NI-550		03/14/07	CLR	N	N	N	VT-07-023

Report for EOC-18 results.

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment				
M1.F1.20.0858	1-MCR-NI-767	NI	03/14/07	CLR	N	N	N	VT-07-024				
M1.F1.20.0916	1-MCR-NS-551	NS	03/15/07	CLR	N	N	N	VT-07-025			 	
M1.F1.20.0917	1-MCR-NS-552	NS	03/15/07	CLR	N	N	N	VT-07-026				
M1.F1.20.0948	1-MCR-NS-651	NS	03/15/07	CLR	N	N	N	VT-07-027				
M1.F1.20.0949	1-MCR-NS-652	NS	03/15/07	CLR	N	N	N	VT-07-028	-		 	
M1.F1.20.0950	1-MCR-NS-653	NS	03/15/07	CLR	N	N	N	VT-07-029			 	
M1.F1.20.1174	1-MCA-CF-H153	CF	01/24/07	CLR	N	N	N	VT-07-042				
M1.F1.20.1187	1-MCA-ND-H251	ND	01/15/07	CLR	N	N	N	VT-07-043			 -	
M1.F1.20.1188	1-MCA-ND-H255	ND	01/15/07	CLR	N	N	N	VT-07-044				
M1.F1.20.1189	1-MCA-ND-H256	NĎ	01/15/07	CLR	N	N	N	VT-07-045	- ,			
M1.F1.20.1220	1-MCR-CA-H390	CA	03/17/07	CLR	N	N	N	VT-07-030	-			
M1.F1.20.1247	1-MCA-NV-H37	NV	01/15/07	CLR	N	N	N	VT-07-046				
M1.F1.20.1248	MC-1683-NV.04-R36	NV	01/15/07	CLR	N	N	N	VT-07-047			 	
					- 						 	

Report for EOC-19 results.

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.F1.20.1249	1-MCA-NV-H39	NV	01/15/07	CLR	N	N	N	VT-07-048
M1.F1.20.1250	1-MCA-NV-H40	NV	01/15/07	REC	N	N	N	VT-07-072
								Acceptable for continued service. Reference WR#917313.
M1.F1.20.1251	1-MCA-NS-H85	NS	01/15/07	CLR	N	N *	N	VT-07-049
M1.F1.20.1255	1-MCA-NV-H41	NV	01/15/07	CLR	N	Ν .	N	VT-07-050
M1.F1.30.0072	1-MCA-KC-1043	КС	01/15/07	CLR	N	N	N	VT-07-051
M1.F1.30.0073	1-MCA-KC-1030	КС	01/15/07	CLR	N	N	N	VT-07-052
M1.F1.30.1105	1-MCA-CA-H285	CA	01/22/07	CLR	N	N	N	VT-07-053
M1.F1.30.1106	1-MCA-CA-H358	CA	01/22/07	CLR	N	N .	N	VT-07-054
M1.F1.40.0031	1RCP-B-SUPPORT	NC	03/27/07	CLR	N	N	N	VT-07-057
M1.F1.40.0059	1CSP-SUPPORT-1A	NS	03/26/07	CLR	N	N	N	VT-07-058
M1.F1.40.0062	1KDHX-SUPPORT-1A	RN	10/26/06	CLR	N	N	N	VT-07-082
M1.F1.40.0063	1KDC-SUPPORT-1A	LD	11/14/06	CLR	N	N	N	VT-07-083
M1.F1.40.0067	1KCST-SUPPORT-1A	. KC	11/13/06	CLR	N	N	N	VT-07-084
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Report for EOC-10 results.

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
M1.F1.40.0069	1KCHX-SUPPORT-1A	KÇ	10/25/06	CLR	N	N	N	VT-07-087
M1.F1.40.0087	1VGTK-SUPPORT-1A1	VG	10/26/06	CLR	N	N	N	VT-07-085
M1.F1.40.0091	1RNST-SUPPORT-1A	RN	11/14/06	CLR	N	N	N	VT-07-071
M1.F1.40.0109	1CSHX-SUPPORT-1A	NS	03/23/07	CLR	N	N	N	VT-07-059
M1.F1.40.0113	1RHRP-SUPPORT-1A	ND	01/23/07	CLR	N	N	N	VT-07-055
M1.F1.40.0114	1SIP-SUPPORT-1A	NI	01/23/07	CLR	N	N	, N	VT-07-056
M1.F1.40.0115	1SGA-COLUMNS	NC	03/26/07	CLR	N .	N	N	VT-07-060
M1.F1.40.0116	1RHRHX-SUPPORT-1A	ND	04/04/07	CLR	N	N	N	VT-07-061
M1.F1.40.0117	1KFHX-SUPPORT-1A	KC	10/26/06	CLR	N	N	N	VT-07-086
M1.F1.40.0129	1FWST-SUPPORT	FW	11/09/06	REC	N	N	N	VT-07-089 Acceptable for continued service. Reference WR#1714760.
M1.F1.40.0130	1CRDM-SUPPORT	NC	04/27/07	CLR	N	N	N	VT-07-088
M1.G5.1.0001	RPV-HEAD-PEN		03/26/07	CLR	N	N	N	UT-n/a
			03/31/07	CLR	N	N	N	VT-2-n/a

Report for EOC-19 results.

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment	
M1.G5.2.0001	1RPV-VENT-NOZZLE	, NC	03/20/07	CLR	N .	N	N	PT-n/a	
		NC	03/28/07	CLR	N	N	N	UT-n/a	
		NC	03/31/07	CLR	Ν.	N	N	VT-2-n/a	
		NC	03/31/07	CLR	N	N	N	VT-2-n/a	
M1.G5.3.0001	1RPV3-445E-SE	· ·· NC	04/23/07	CLR	N	N	N	VT-07-062	
M1.G5.3.0002	1RPV3-445F-SE	NC	04/23/07	CLR	N	N	N	VT-07-063	
M1.G5.3.0003	1RPV3-445G-SE	NC	04/23/07	CLR	N	N	N	VT-07-064	
M1.G5.3.0004	1RPV3-445H-SE	NC	04/23/07	CLR	N	N	N	VT-07-065	
M1.G5.3.0005	1RPV3-445A-SE	NC	04/23/07	CLR	N	N	N	VT-07-066	
M1.G5.3.0006	1RPV3-445B-SE	NC	04/23/07	CLR	N	N	N	VT-07-067	
M1.G5.3.0007	1RPV3-445C-SE	NC	04/23/07	CLR	N	N	N	VT-07-068	
M1.G5.3.0008	1RPV3-445D-SE	NC	04/23/07	CLR	N	N	N	VT-07-069	
M1.G6.1.0001	1PZR-W1SE	NC	03/13/07	CLR	N	N	N	VT-07-009	
M1.G6.1.0002	1PZR-W3SE	NC	03/12/07	CLR	N	N	N	VT-07-010	

Report for EOC-19 results.

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Соттепт	
M1.G6.1.0003	1PZR-W4ASE	NC	03/12/07	CLR	N	N	N	VT-07-011	
M1.G6.1.0004	1PZR-W4BSE	NC	03/12/07	CLR	N	N	N	VT-07-012	
M1.G6.1.0005	1PZR-W4CSE	NC	03/12/07	CLR	N	N	N	VT-07-013	
M1.G6.1.0006	1PZR-W2SE	NC	03/12/07	CLR	N	N	N	VT-07-014	
M1.G6.2.0001	1PZR-MANWAY	NC	03/12/07	CLR	N	N	N	VT-07-015	
M1.H1.1.0001	1RPV1-462A-SE	NC	03/31/07	CLR	96.50%	N	N	UT-07-017	
M1.H1.1.0002	1RPV1-462B-SE	NC	03/31/07	CLR	96.50%	N	N	UT-07-016	
M1.H1.1.0003	1RPV1-462C-SE	NC	03/31/07	CLR	96.50%	N	N	UT-07-012	-
M1.H1.1.0004	1RPV1-462D-SE	NC	03/31/07	CLR	96.50%	N	N	UT-07-013	
M1.H1.1.0005	1NI1FW-38-1	NC	03/31/07	CLR	13.50%	N	N	UT-07-014	
M1.H1.1.0006	1NI1FW-38-2	. NC	03/31/07	CLR	48.40%	N	N	UT-07-018	
M1.H1.1.0007	1NI1FW-38-3	. NC	03/31/07	CLR	32.70%	N	N	UT-07-019	
M1.H1.1.0008	1NI1FW-38-4	NC	03/31/07	CLR	32.90%	N	N	UT-07-015	

Report for EOC-15 results.

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo [.] Ref	RFR	Comment
M1.R1.11.0037	1SGA-OUTLET-W6SE	NC	03/25/07	CLR	98.75%	N	N	UT-07-009
M1.R1.11.0101	1NS148-4	NS	04/08/07	CLR	N	N	N	RT-n/a
M1.R1.11.0142	1Ni231-1	NI	03/27/07	CLR	24.75%	N .	Y	UT-07-010 RFR will be submitted. Reference PIP# M-07-04405.
M1.R1.11.0143		Ni 	03/27/07	CLR	34.65%	N	Υ	UT-07-011 RFR will be submitted. Reference PIP# M-07-04405.
M1.R1.11.0250	1NS123-4	NS	04/08/07	CLR	N	N	N	RT-n/a
M1.R1.11.2104	1NV1FW182-13	NV	03/05/07	CLR .	94.90%	N	N	UT-07-008
M1.R1.11.2109	1NV1F12A-12	NV	03/08/07	CLR	93.40%	N	N	UT-07-003
M1.R1.11.2124	1RCPA-TE	NV	03/05/07	CLR	35.40%	N	Y	UT-07-001 RFR will be submitted. Reference PIP# M-07-01351.
M1.R1.11.2125	1NV1F479	NV	03/08/07	CLR	N	N	N	UT-07-004

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.

No items were determined to have work performed outside this report period.

Work Order Number	Signoff Date/EOC	PIP Number
NONE	NONE	NONE

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 listed below is on file in the McGuire Nuclear Station QA Vault.

Work Order Number	Identification Number	ISI Class	Type of Inspection
566530	KC System flange	В	VT-1
575412	1 MCA- FW-123	В	VT-3
575432	1 MCA-SM-141	В	VT-3
575434	1 MCA-SM-184	В	VT-3
576004	1NVFE5530	В	VT-1
578182	1 MCA-ND-227	В	VT-3
578647	Valve 1NV6	В	VT-3
578647	1 MCR-NV-1178	В	VT-3
582082	1 MCR-KC-822	В	VT-3
586237	Valve 1NV-483	В	VT-3
588116 -	1 MCR-NC-783	Α	VT-3
588116	NC System Weld Over	Α	UT
	Lay		
588670	Valve 1NC-1/NC Piping	Α	VT-3
588674	1 MCR-ND-281	В	VT-3
588932	1 MCA-NC-59	В	VT-3
588932-15	1 MCR-BB-711	В	VT-3

Work Order Number	Identification Number	ISI Class	Type of Inspection
588932-17	1 MCA-SV-11	B	VT-3
589045	1NC-SG-B	В	VT-3
589664-01	Valve 1NV-238	В	VT-3
589944	Valve 1ND-56	В	VT-1
589945	Weld 1NC1F1014	В	UT
591201	1 MCR-NC-807	Α	VT-3
591203	1 MCR-NI-528	Α	VT-3
591204-01	1 MCR-NI-552	Α	VT-3
591205-01	1 MCR-NI-658	Α	VT-3
591206	1 MCR-NI-661	Α	VT-3
591207	1 MCR-NV-1070	В	VT-3
591238-01	1 MCR-CA-H443	В	VT-3
591337	1 MCR-NV-855	Α	VT-3
591342-01	1 MCR-NI-541	В	VT-3
591344	1 MCR-NI-676	В	VT-3
591345-01	1 MCR-NI-721	В	VT-3
591346	1 MCR-NI-880	Α	VT-3
591347-01	1 MCR-NI-895	В	VT-3
591348-01	1 MCR-NI-905	В	VT-3
591349	1 MCR-NI-911	Α	VT-3
591350-01	1 MCR-NI-953	В	VT-3
591354	1 MCA-FW-122	В	VT-3
591359	1 MCR-BB-568	В	VT-3
591360-01	1 MCR-NC-809	Α	VT-3
591361	1 MCR-NI-510	В	VT-3
591362	1 MCR-NI-699	В	VT-3
591363	1 MCR-NI-702	В	VT-3
591364-01	1 MCR-NI-719	В	VT-3
591365	1 MCR-NI-744	В	VT-3
591393-01	1 MCR-NC-801	Α	VT-3
591394	1 MCR-NC-811	Α	VT-3
591395	1 MCR-NC-813	Α	VT-3
591396-01	1 MCR-NC-900	Α	VT-3
591397-01	1 MCR-NC-902	В	VT-3
591398	1. MCR-NC-903	Α	VT-3
591399	1 MCR-NI-548(A)	Α	VT-3
591401	1 MCR-NI-548(B)	Α	VT-3
591402	1 MCR-NI-549(A)	Α	VT-3
591403	1 MCR-NI-549(B)	Α	VT-3
591404	1 MCR-NI-569(A)	Α	VT-3
591405	1 MCR-NI-569(B)	Α	VT-3
591406	1 MCR-NI-717	В	VT-3

	Identification Number	ISI Class	Type of Inspection
591407	1 MCR-NI-850	Α	VT-3
591408	1 MCR-NI-852	В	VT-3
591409	1 MCR-NI-879	В	VT-3
591415	1 MCR-S-NF-100-01-O	В	VT-3
591417	1 MCR-S-VX-100-01-HH	В	VT-3
591418	1 MCR-S-VX-100-01-JJ	В	VT-3
591439-01	1 MCR-BB-537	В	VT-3
591440	1 MCR-BB-561	В	VT-3
591442	1 MCR-BB-567	В	VT-3
591443	1 MCR-BB-645	В	VT-3
591444	1 MCR-CA-445	В	VT-3
591531-01	1 MCR-NI-515	Α	VT-3
591575	NS System Bolting	В	VT-1
591576	NS System Bolting	В	VT-1
591597	1 MCR-CF-405	В	VT-3
591910	NS System Piping	· B	UT
591910	1 MCR-NS-751	В	VT-3
595413	1 MCR-FW-125	В	VT-3
1699266	Valve 1NS-39	В	VT-1
1714956	Valve 1NI-184	В	VT-1
1716964	1 MCR-NS-23	В	VT-3
1716964/54	Valve 1NS-165/Piping	В	VT-1
1716964/55	Valve 1NS-166/Piping	В	VT-1
1730551	Valve 1NC-VA-2	Α	VT-1
1730552	Valve 1NC-VA-3	Α	VT-1
1732837	Valve 1NV-482/Piping	В	VT-1
1732869	Valve 1NV-486/Piping	В	VT-1
1732931	Valve 1NV-487/Piping	В	VT-1
1737115	1 MCR-ND-508	Α	VT-3
1739915	Valve 1NS-1	В	VT-1
1741867	1 MCR-KC-749	В	VT-3
1741917	1 MCR-NV-1025	В	VT-3
1742718	Valve 1VI-124	В	VT-1
1744670	Valve 1NI-159	Α	VT-1
1744836	1 MCR-BB-665 .	В	VT-3
1746129	1 MCR-BB-501	В	VT-3
1746264	1 MCR-NV-1235	Α	VT-3
1746595	1 MCR-CA-389	В	VT-3
1746782	Valve 1NS-25/Piping	В	VT-1
1749672	Valve 1-IAE-CV-5370	В	VT-1
98672034/06	Valve 1NM-92	В	VT-1

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

A KC System Duke Power N/A 38 N/A 1981 Repaired, No Replacement Yes Replacement Yes Replaced, Replac		-			As Required By	The Provisions Of The ASM	IE Code Section XI			
2. Plant Address: McGuire Nuclear Station 12700 Hagers Ferry Road, Huntersville, NC 28078	1.	Owner Address:	Duke P	ower Company					1a. Date _	May 24, 2007
2a. Unit:			<u>526 S.</u>	Church Street, Charlotte	e, NC 28201-1006				Sheet	of <u>1</u>
2a. Unit Mil Did Did Date Shared (specify Units Duke Power Company S26 S, Church Street, Charlotte NC 28201-1006 Repair Organization Job # Stamp: N/A Authorization No. N/A Expiration Date: N/A 3b. NSM or MM #: N/A N/	2.	Plant Address:	<u>McGuir</u>	e Nuclear Station	····					
2a. Unit Mil Did Did Date Shared (specify Units Duke Power Company S26 S, Church Street, Charlotte NC 28201-1006 Repair Organization Job # Stamp: N/A Authorization No. N/A Expiration Date: N/A 3b. NSM or MM #: N/A N/			12700 I	Hagers Ferry Road, Hur	ntersville. NC 28078					
3. Work Performed By: Duke Power Company Address: See S. Church Street, Charlotte NC 28201-1006 Type Code Symbol Stamp: N/A Authorization No. N/A Expiration Date: N/A 4. (a) Identification of System: KC - Component Cooling	2a	Unit ⊠11 ⊟2				١				
Address: 526 S. Church Street, Charlotte NC 28201-1006 Type Code Symbol Stamp: N/A Authorization No. N/A Expiration Date: N/A 4. (a) Identification of System: KC - Component Cooling	Lu.	Omit. E. E.		Donated (apecity office)		 /				
Type Code Symbol Stamp: MA Authorization No. NA Expiration Date: NA 3b. NSM or MM #:	3.				H- NO 00004 4000		3a. W	ork Orde		
4. (a) Identification of System: KC - Component Cooling		Address:	, 526 3	S. Church Street, Charlo	nte NC 28201-1006				Repair Organization	Job #
5. (a) Applicable Construction Code: ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Cases (b) Applicable Edition of Section XI Utilized for Repair / Replacement Activity: 1998, 2000 Addenda (1998 through 2000 Addenda for Class MC and CC and their section of Components: Column 1		Type Code Symbol	Stamp:	N/A Authorization No.	N/A Expiration Date: I	N/A	3b. N	SM or MM	1 #:N/A	
(b) Applicable Edition of Section XI Utilized for Repair / Replacement Activity: 1998, 2000 Addenda (1998 through 2000 Addenda for Class MC and CC and their section of Components: Column 1	4.	(a) Identification o	f System	n: KC - Component Co	oling	4. (b) Class	of System: B			
Column 1 Column 2 Column 3 Column 4 Column 5 Col 6 Column 7 Column 8	5.	(a) Applicable Cor (b) Applicable Edi	nstruction tion of S	n Code: <u>ASME III</u> 19 <u>71</u> l ection XI Utilized for Re	Edition, <u>Summer and</u> pair / Replacement Ac	Winter Addenda, tivity: 1998, 2000 Addend	N/A da (1998 through 20	000 Adder		
Name of Component Name of Mfg Mfg Serial No. National Board No. Other Identification Vear Built Corrected, Removed, or Installed (yes or no) Repaired, Replaced, Rep	6.	Identification of Co	mponent	ts:						
A KC System Duke Power N/A 38 N/A 1981 Repaired, No Replacement Yes Ye		Column 1		Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
A KC System Duke Power N/A 38 N/A 1981		Name of Component		Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built		
B Replacement	Α	1/0.0							☑ Repaired,	
B		KC System		Duke Power	N/A	38	N/A	1981		DI Vos
C Replaced, Peplacement Yes C Repaired, No Replaced, No F	В	,						 -		
C Repaired, No Replaced, Replaced, Replacement Yes D Repaired, No Replaced, No Replaced, No Replaced, Replaced, No Replaced,						ļ			☐ Replaced,	
Replaced, Seplacement Seplaced, Seplacement Seplaced, No Replaced, No Replaced, Seplacement Seplaced, No Replaced, No Replaced, No Replaced, No Replaced, Replaced, Replaced, No Replaced, No Replaced, No Replaced, No Replaced, No Replaced, No Replaced, Replaced, Replaced, Replaced, Replaced, Replaced, Replaced, Replaced,								ļ		
□ Replacement □ Yes □ Repaired, □ No □ Replaced, □ Replaced, □ Replaced, □ Replaced, □ Replaced, □ No	С		İ							□No
D										□ Vos
E Replaced, Replacement Yes Replaced,	D			·						· · · · · · · · · · · · · · · · · · ·
E ☐ Repaired, ☐ No☐ Replaced, ☐ Replaced, ☐ Replacement ☐ Yes F ☐ Repaired, ☐ No☐ Replacement ☐ Yes ☐ Repaired, ☐ No☐ Replaced, ☐ No☐ Replaced, ☐ Re			ļ							
☐ Replaced, ☐ Replacement ☐ Yes ☐ Repaired, ☐ No ☐ Replaced, ☐ No ☐ Replaced,						<u>. - </u>				
F ☐ Replacement ☐ Yes ☐ Repaired, ☐ No ☐ Replaced,	E		-	•	1					□No
F ☐ Repaired, ☐ No ☐ Replaced,		1				,				
□ Replaced,	_					 	ļ	ļ		
	L	·								I II INO
l l l Replacement l □ Yes]						☐ Replacement	□Yes

Form NIS-2 (Back)

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

	Description of Work machined face of flange at upper oil cooler of 1C Reactor Coolant upp Motor.
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☑ Other ☐ Exempt
•	Pressure 100 psig Test Temp. 70.2°F Pressure psig Test Temp. °F Pressure psig Test Temp. °F
9. — —	Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr,QA Tech Specialist Date 5/24/2007 Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 3/20/7 to 5/24/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Owner is the undersided in this Owner's Report 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. Owner is the United State of State of State, Province and Endorsements National Board, State, Province and Endorsements Date State of State

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

As	Required By	The Provisions	Of The ASME Code Section XI

1.	Owner Address:	Duke Power Company					1a. Date <u>A</u>	pril 10, 2007
		526 S. Church Street, Charlotte	, NC 28201-1006	:			Sheet	of _1
2.	Plant Address:	McGuire Nuclear Station		· · · · · · · · · · · · · · · · · · ·				
		12700 Hagers Ferry Road, Hun	tersville, NC 28078					
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)				
3.	Work Performed B	y: Duke Power Company			3a.	Work Order # :	575412	
	Address:	526 S. Church Street, Charlo	tte NC 28201-1006				Repair Organization	Job #
	Type Code Symbo	Stamp: N/A Authorization No.	N/A Expiration Date: N/	<u>A</u>	3b.	NSM or MM #:	N/A	
4.	(a) Identification of	of System: <u>FW - Refueling Wate</u>	r ·	4. (b) Class (of System: B			
5.	(a) Applicable Co (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> lition of Section XI Utilized for Re	Edition, <u>Summer and W</u> pair / Replacement Activ	inter Addenda,	N/A la (1998 through	2000 Addenda		Cases d CC and their supports)
6.	Identification of Co	emponents:	•					
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α							☐ Repaired,	☑ No
	1-MCA-FW-123	Duke Power	19155	N/A	N/A	N/A	☑ Replaced,	
							☐ Replacement	☐ Yes
В		· ·					☐ Repaired,	⊠No
	1-MCA-FW-123	Duke Power	27676	N/A	N/A	N/A	☐ Replaced,	
							☑ Replacement	☐ Yes
С							☐ Repaired,	□No
							☐ Replaced,	
							☐ Replacement_	☐ Yes
D							☐ Repaired,	□ No
							☐ Replaced,	
		L	l]	İ	☐ Replacement	□ Yes
ш					•		☐ Repaired,	□No
1						ì	☐ Replaced,	
							☐ Replacement	☐ Yes
F							☐ Repaired,	□No
							☐ Replaced,	
							☐ Replacement	□ Yes

Form NIS-2 (Back)

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

7.	Description of Work Replaced snubber
8.	Tests Conducted:Hydrostatic □ Pneumatic □ Nom. Operating Press. □ Other □ Exempt⊡
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner of Owner's Designee, Title
(I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/26/07 to 4//2/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Commissions NC1524, N-I National Board, State, Province and Endorsements Na

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY As Required By The Provisions Of The ASME Code Section XI

				The Provisions Of The ASIV				
1.	Owner Address:	Duke Power Company		:			1a. Date A	April 9, 2007
		526 S. Church Street, Charlotte	NC 28201-1006					1 of <u>1</u>
		320 S. Chulch Sheet, Chanotte	:, INC 20201-1000				Sileet	
2.	Plant Address:	McGuire Nuclear Station						
		12700 Hagers Ferry Road, Hun	itersville, NC 28078					
22	Unit: ⊠1 □2	□3 □Shared (specify Units						
Lu.								
3.		y: <u>Duke Power Company</u>		•	3a. W	'ork Ordei	#: <u>575432</u>	· · · · · · · · · · · · · · · · · · ·
	Address:	526 S. Church Street, Charlo	tte NC 28201-1006				Repair Organization	Job #
	Type Code Symbo	Stamp: N/A Authorization No.	N/A Expiration Date: N	<u>I/A</u>	3b. N	SM or MM	I #: N/A	
4.	(a) Identification of	of System: SM - Main Steam		4. (b) Class	of System: B	··		
5.	(a) Applicable Co.	nstruction Code: ASME III 1971 F	edition Summer and V	Minter Addenda	N/A		Code	Cases
٥.	(b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> E tion of Section XI Utilized for Rep	pair / Replacement Acti	ivity: 1998, 2000 Addend	la (1998 through 20	00 Adden	da for Class MC and	d CC and their supports)
6.	Identification of Co							
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α							☐ Repaired,	Ø No
	1-MCA-SM-14	1 Duke Power	00001	N/A	N/A	N/A	☑ Replaced,	
L							□ Replacement	☐ Yes
В			10551			İ,	☐ Repaired,	☑No
	1-MCA-SM-14	1 Duke Power	16551	N/A	N/A	N/A	☐ Replaced,☑ Replacement	☐ Yes
C				 			☐ Repaired,	□ No
				<u></u>			☐ Replaced,	
							☐ Replacement	☐ Yes
D							☐ Repaired,	□No
							☐ Replaced,	
<u> </u>		· · · · · · · · · · · · · · · · · · ·					☐ Replacement	☐ Yes
E							☐ Repaired,☐ Replaced,	□No
{							☐ Replaced,	□Yes
F			 	 		 	☐ Repaired,	□No
]			<u></u>				☐ Replaced,	[
			<u></u>		<u> </u>		☐ Replacement	☐ Yes

Form NIS-2 (Back)

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

7.	Description of Work Replaced snubber
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt⊡
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner, or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT, have inspected the components described in this Owner's Report during the period 3/3c/07 to 5/3/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Commissions NC1524, N-I Inspector's Signature National Board, State, Province and Endorsements National Board, State, Province and Endorse National Board, State, Province and Endorse Na

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

	<u> </u>		As Required By	The Provisions Of The ASM	ME Code Section XI				-
1.	Owner Address:	Duke Power Company					1a. Date <u>/</u>	April 10, 2007	
		526 S. Church Street, Charlott	e, NC 28201-1006	. .:	•		Sheet	<u>1</u> of <u>1</u>	
2.	Plant Address:	McGuire Nuclear Station	·						
		12700 Hagers Ferry Road, Hu	ntersville, NC 28078						
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)					
3.	Work Performed By Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charl	otte NC 28201-1006	·	3a. W	ork Orde	r # : 575434 Repair Organization	Job #	
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N	<u>J/A</u>	3b. N	SM or MN	/I #:N/A		
4.	(a) Identification o	f System: <u>SM - Main Steam</u>		4. (b) Class	of System: B	_			
		nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Re	Edition, <u>Summer and Version</u> Summer and Version Act	<u>Vinter</u> Addenda, vity: 1998, 2000 Adden	N/A da (1998 through 20	00 Adder	Code nda for Class MC and	Cases d CC and their supp	or
6.	Identification of Co	mponents:							
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)	
Α	1-MCA-SM-18	4 Duke Power	15416	N/A	N/A	N/A	☐ Repaired, ☑ Replaced,	☑ No	
В							☐ Replacement☐ Repaired,	☐ Yes ☑ No	ĺ
٦	1-MCA-SM-18	4 . Duke Power	15830	N/A	N/A	N/A	☐ Replaced,	E NO	ĺ
_							☑ Replacement	☐ Yes	
С							☐ Repaired,	□ No	
							☐ Replaced,		ĺ
	<u> </u>					<u> </u>	☐ Replacement	☐ Yes	i

D

Ē

F

□ No

□ Yes

□ No

☐ Yes

□ No

□ Yes

☐ Replacement
☐ Replaced,
☐ Replacement
☐ Replaced,
☐ Replaced,
☐ Replaced,
☐ Replacement

☐ Repaired,
☐ Replaced,
☐ Replacement

Form NIS-2 (Back)

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

7.	Description of Work Replaced snubber
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt☑
9	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks
<u>-</u>	Hemarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr,QA Tech Specialist Owner of Owner's Designee, Title
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 3/30/07 to 4/12/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Verificate Verifi

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY As Required By The Provisions Of The ASME Code Section XI

			As Required By T	he Provisions Of The ASM	IE Code Section XI			
1.	Owner Address:	Duke Power Company					1a. Date <u>1</u>	May 24, 2007
		526 S. Church Street, Charlotte	e, NC 28201-1006				Sheet _	1 of _1
2.	Plant Address:	McGuire Nuclear Station						
		12700 Hagers Ferry Road, Hui	ntersville, NC 28078					
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)				
3.	Work Performed By Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charlo	otte NC 28201-1006		3a. W	ork Ordei	#: 576004 Repair Organization	Job #
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N/	<u>'A</u>	3b. N	SM or MM	1#:N/A	
4.	(a) Identification o	f System: <u>NV - Chemical and</u>	Volume Control	4. (b) Class	of System: B			
5.	(a) Applicable Cor (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Re	Edition, <u>Summer and W</u> pair / Replacement Activ	inter Addenda, ity: 1998, 2000 Adden	N/A da (1998 through 20	00 Adder	Code ada for Class MC and	
6.	Identification of Co	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
A	NV System	Duke Power	N/A	37	N/A	1981	☐ Repaired, ☐ Replaced, ☑ Replacement	□ No ☑ Yes
В							☐ Repaired, ☐ Replaced,	□ No
	i .	ł	·1	1	1	1	☐ Replacement	- 17 Vag

	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or	
Α			 		 		Installed ☐ Repaired,	(yes or no)
^	NV System	Duke Power	N/A	37	N/A	1981	☐ Replaced,	L 100
	iv System	Duke Fower	IN/A	37	18/0	1301	☐ Replacement	☑ Yes
В				 	 	 	☐ Repaired,	□ No
В							☐ Replaced,	L 140
				1			☐ Replacement	Yes
C		<u> </u>	 	 		 	☐ Repaired,	□ No
	į	,					☐ Replaced,	
		·				1	☐ Replacement	□Yes
D				 		 	☐ Repaired,	□No
_				į			☐ Replaced,	
		Ì					☐ Replacement	☐ Yes
E		•					☐ Repaired,	□No
							☐ Replaced,	_
						.	☐ Replacement	☐ Yes
F							☐ Repaired,	□No
1				į		1	☐ Replaced,	
1	}	1	ì				□ Replacement	□ Yes

form. 7. Description of Work Replaced bolting material at 1NVFE5530. 8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt ☐ Test Temp. Pressure _____psig Test Temp. _____ Pressure ____psig Pressure _____psig Test Temp. _____°F 9. Remarks the replacement of bolting material has been exempted from pressure testing per ASME Code Section XI (interpretation XI-1-89-08). (Applicable Manufacturer's Data Reports to be attached) **CERTIFICATE OF COMPLIANCE** I certify that the statements made in the report are correct and 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 FL Grass Jr, QA Tech Specialist wner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 26/07 to 5724/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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 nspection. Jerome F Swan_ Commissions NC1524, N-I National Board, State, Province and Endorsements

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

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY As Required By The Provisions Of The ASME Code Section XI

1.	Owner Address:	Duke Power Company		1a. Date April 13, 2007
		526 S. Church Street, Charlotte, NC 28201-1006		Sheet <u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station		
		12700 Hagers Ferry Road, Huntersville, NC 28078		
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)		
3.	Work Performed B	y: <u>Duke Power Company</u>	3a. Work Order #:	578182
	Address:	526 S. Church Street, Charlotte NC 28201-1006		Repair Organization Job #
	Type Code Symbo	Stamp: <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date: <u>N/A</u>	3b. NSM or MM #:_	N/A
4.	(a) Identification of	of System: ND - Residual Heat Removal 4. (b) Class of System:	В	
5.		nstruction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u>		Code Cases
	(b) Applicable Ed	tion of Section XI Utilized for Repair / Replacement Activity: 1998, 2000 Addenda (1998 thr	ough 2000 Addenda f	or Class MC and CC and their supports
6.	Identification of Co	mponents:		

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Star (yes or no)
Α	1-MCA-ND-277	Duke Power	20703	N/A	N/A	N/A	☐ Repaired, ☑ Replaced, ☐ Replacement	☑ No

Α	1-MCA-ND-277	Duke Power	20703	N/A	N/A	N/A	☐ Repaired, ☑ Replaced,	☑ No
					·		☐ Replacement	☐ Yes
В						Ţ	☐ Repaired,	☑ No
	1-MCA-ND-277	Duke Power	21803	N/A	N/A	N/A	☐ Replaced,	
						L	☑ Replacement	□ Yes
C	I	Į į		·			☐ Repaired,	□ No
						1	☐ Replaced,	1
						<u>L</u>	☐ Replacement	□ Yes
D		1					☐ Repaired,	□ No
							☐ Replaced,	
					·		☐ Replacement	☐ Yes
E							☐ Repaired,	□ No
		· ·				1	☐ Replaced,	
						<u></u>	☐ Replacement	☐ Yes
F							☐ Repaired,	□ No
	•					1	☐ Replaced,	
					<u> </u>		☐ Replacement	☐ Yes

7.	Description of Work Replaced snubber
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt⊠
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F
9. —	Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Title
(CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/2/0/7 to 5/2/0/2; 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 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. According to the State of Hongier and Endorsements National Board, State, Province and Endorsements

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY As Required By The Provisions Of The ASME Code Section XI

			As Required By T	he Provisions Of The ASM	IE Code Section XI				
1.	Owner Address:	Duke Power Company					1a. Date <u>N</u>	1ay 8, 2007	
		526 S. Church Street, Charle	tte, NC 28201-1006	. :			Sheet _	<u>1</u> of <u>1</u>	
2.	Plant Address:	McGuire Nuclear Station							
		12700 Hagers Ferry Road, F	luntersville, NC 28078						
2a.	Unit: ☑1 □2	□3 □Shared (specify Uni	ts)					
3.	Work Performed By	: Duke Power Company			3a. W	ork Orde	#:578647_		
	Address:	526 S. Church Street, Cha	rlotte NC 28201-1006				Repair Organization	Job #	
	Type Code Symbol	Stamp: N/A Authorization No	o. <u>N/A</u> Expiration Date: <u>N/</u>	<u>A</u>	3b. N	SM or MM	1#:MD10004		
4.	(a) Identification o	f System: NV - Chemical and	d Volume Control	4. (b) Class	of System: B				
5.	(a) Applicable Cor (b) Applicable Edit	nstruction Code: <u>ASME III</u> 19 <u>7</u> ion of Section XI Utilized for F	<u>1</u> Edition, <u>Summer and W</u> Repair / Replacement Activ	inter Addenda, ity: 1998, 2000 Addend	N/A da_(1998 through 20	00 Adder	Code da for Class MC and	Cases I CC and their suppo	orts)
6.	Identification of Cor	mponents:							
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)	
A							☐ Repaired,	□ No	
	1NV6	Dresser	TD36317	204	N/A	1976	☑ Replaced,		
							☐ Replacement	☑ Yes	
B			1			1	☐ Repaired,	□ No	

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
A							☐ Repaired,	□No
	1NV6	Dresser	TD36317	204	N/A	1976	☑ Replaced,	
				<u> </u>			☐ Replacement	☑ Yes
В							☐ Repaired,	□No
	1NV6	Dresser	TP58046	1987	N/A	2006	☐ Replaced,	
				·		<u> </u>	☑ Replacement	☑ Yes
С							☐ Repaired,	□No
			••				☐ Replaced,	
						L	☐ Replacement	☐ Yes
D							☐ Repaired,	□ No
							☐ Replaced,	
							☐ Replacement	☐ Yes
Ε							☐ Repaired,	□No
							☐ Replaced,	
							☐ Replacement	☐ Yes
F						Ţ	☐ Repaired,	□No
		İ					☐ Replaced,	1
							☐ Replacement	☐ Yes

7.	Description of Work Replaced Valve 1NV6 per MD100045.
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☑ Other ☐ Exempt☐
9.	Pressure 2235 psig Test Temp. 558 °F Pressure psig Test Temp. °F Pressure psig Test Temp. °F Remarks test performed per procedure MP/0/A/7650/076 under w/o# 589246.
	(Applicable Manufacturer's Data Reports to be attached)
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr,QA Tech Specialist Owner or Owner's Designee, Title
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period HICO To 5/8/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Commissions NC1524, N-I National Board, State, Province and Endorsements National Board, State, Province and Province National Board, State, Province National Board, Province

				As Required B	y The Provisions Of The AS	SME Code Section XI			
1.	Owner Address:		ower Company						April 19, 2007
		526 S. C	Church Street, Charlott	e, NC 28201-1006	:			Sheet	_1_ of <u>1</u>
2.	Plant Address:	McGuire	Nuclear Station	<u> </u>					
		12700 H	lagers Ferry Road, Hu	ntersville, NC 28078					
20	Unit: ☑1 □2				\				
za.	Unit: ☑1 □2	шо с	isnared (specify Office		<i></i> /				
3.	Work Performed B	y: <u>Duke</u>	Power Company			3a. W	ork Ordei	#: <u>578647</u>	
	Address:	<u>526 S</u>	. Church Street, Charl	otte NC 28201-1006				Repair Organization	Job #
	Type Code Symbol	l Stamp: <u>≀</u>	N/A Authorization No.	N/A Expiration Date:	<u>N/A</u>	3b. N	SM or MN	I#:MD10004	45
4.	(a) Identification of	of System:	NV - Chemical and	Volume Control	4. (b) Clas	s of System: B	_		
5.	(a) Applicable Co.	netruction	Code: ASME III 1971	Edition Summer and	Winter Addenda,	N/A		Code	Cases
J.	(b) Applicable Edi	tion of Se	ction XI Utilized for Re	epair / Replacement Ac	ctivity: 1998, 2000 Adde	nda (1998 through 20	00 Adder	da for Class MC and	d CC and their supports)
6.	Identification of Co	mponents	: :						
	Column 1		Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component		Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α								☐ Repaired,	☑ No
	1-MCR-NV-117	78	Duke Power	N/A	N/A	N/A	N/A	☐ Replaced,	T Vaa
В			· · · · · · · · · · · · · · · · · · ·	- 				☑ Replacement☐ Repaired,	☐ Yes ☐ No
D								☐ Replaced,	
								☐ Replacement	□Yes
С								☐ Repaired,	□No
								□ Replaced,	
								☐ Replacement	☐ Yes
D								☐ Repaired,	□No
								☐ Replaced,	
E	<u> </u>				<u> </u>			☐ Replacement☐ Repaired,	☐ Yes
_								☐ Replaced,	
								☐ Replacement	□Yes
F		<u> </u>						☐ Repaired,	□No
				·				☐ Replaced,	
	l		· · · · · · · · · · · · · · · · · · ·				<u> </u>	☐ Replacement	☐ Yes

7.	Description of Work Modified per MD100045.
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr,QA Tech Specialist Owner of Owner's Designee, Title Certificate OF COMPLIANCE Expiration Date N/A Date 4/9/2007
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 477 o7 to 40 o7, 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 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. Commissions NC1524, N-I National Board, State, Province and Endorsements

	·	······································	As Required By	The Provisions Of The ASN	IE Code Section XI			
1.	Owner Address:	Duke Power Company					1a. Date <u>A</u>	April 22, 2007
		526 S. Church Street, Charlotte	NC 28201-1006				Sheet _	1 of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station	· · · · · · · · · · · · · · · · · · ·	÷				
		12700 Hagers Ferry Road, Hun	tersville, NC 28078					
2a	Unit: ☑1 □2	☐3 ☐Shared (specify Units _)				•
				/			•	
3.	Work Performed By Address:	 Duke Power Company 526 S. Church Street, Charlot 	Ha NIC 28201-1006		3a. W	ork Orde	r # : 582082_ Repair Organization	lob #
	Address.	320 S. Ondron Street, Onano	tte 140 20201-1000				Hepair Organization	J00 #
	Type Code Symbol	Stamp: N/A Authorization No. 1	<u>V/A</u> Expiration Date:	N/A	3b. N	SM or MN	1 #:N/A	
4	(a) Identification o	f System: KC - Component Coo	lina	4 (h) Class	of System: R			
••	• •	-		. ,				
5.	(a) Applicable Cor(b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> E tion of Section XI Utilized for Rep	Edition, <u>Summer and</u> pair / Replacement Ac	<u>Winter</u> Addenda, tivity: <u>1998, 2000 Adden</u>	<u>N/A</u> da_(1998 through 20	00 Adder		Cases d CC and their supports)
6.	Identification of Co	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α							☐ Repaired,	☑ No
	1-MCR-KC-82	2 Duke Power	N/A	N/A	N/A	N/A	☐ Replaced,	
В			·			-	☑ Replacement☐ Repaired,	☐ Yes ☐ No
ט		·					☐ Replaced,	
							☐ Replacement	☐ Yes
С							☐ Repaired,	□ No
							☐ Replaced,	
					·	_	☐ Replacement	☐ Yes
D							☐ Repaired,	□No
							☐ Replaced, ☐ Replacement	□ Yes
Ε	<u> </u>						☐ Replacement	□ No
_							☐ Replaced,	
							☐ Replacement	□Yes
F							☐ Repaired,	□No
							☐ Replaced,	
			<u> </u>		<u> </u>	<u> </u>	☐ Replacement	☐ Yes

7.	Description of Work Replaced bolting material
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt⊠
	Pressurepsig Test Temp°F
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F
9.	RemarksPaig Test TerripT
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or owner's Designee, Title
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period HSB CT have inspected the components described in this Owner's Report during the period HSB CT have inspected the components described in this Owner's Report during the period HSB CT have inspected the components described in this Owner's Report in accordance with the requirements of 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 of property damage or a loss of any kind arising from or connected with this inspection. NC1524, N-I Inspector's Signature National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorse National Board, State, Pro

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY As Required By The Provisions Of The ASME Code Section XI

1.	Owner Address:	Duke Power Company	•				1a. Date <u>(</u>)4/04/2007
		526 S. Church Street, Charlotte	NC 28201-1006				Sheet	<u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station	· .					
		12700 Hagers Ferry Road, Hun	tersville, NC 28078					
2a.	Unit: ⊠1 □2	□3 □Shared (specify Units _)				
3.	Work Performed By Address:	7: <u>Duke Power Company</u> 526 S. Church Street, Charlo	te NC 28201-1006		3a. W	/ork Order # :	00586237 Repair Organization	Job #
	Type Code Symbol	Stamp: N/A Authorization No. I	N/A Expiration Date: N	<u>//A</u>	3b. N	SM or MM #:	N/A	
4.	(a) Identification o	System: NV Chemical and V	olume Control		4.(b)	Class of S	ystem: B	
5.	(a) Applicable Cor (b) Applicable Edit	struction Code: <u>ASME III</u> 19 <u>71</u> E ion of Section XI Utilized for Rep	dition, <u>Summer and V</u> air / Replacement Acti	Vinter Addenda, vity: 1998, 2000 Addenda	N/A a_(1998 through 20	000 Addenda		de Cases d CC and their supports)
6.	Identification of Co	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α							☐ Repaired,	□ No
	1NV-483	Dresser	TE09054	265	Valve	1978	☐ Replaced,	⊠Yes
<u> </u>							■Replacement	
В				Į		[☐ Repaired,	□ No
				ļ	•		☐ Replaced,	}
L _				<u> </u>			□ Replacement	☐ Yes
C							☐ Repaired,	□ No
]						1	☐ Replaced,	
							☐ Replacement	☐ Yes
D							☐ Repaired,	□No
		·		<u> </u>			☐ Replaced,	
L							☐ Replacement	☐ Yes
E							☐ Repaired,	□ No
l .		: !	11	,		\ .	☐ Replaced,	
<u></u>		·					☐ Replacement	☐ Yes
F							☐ Repaired,	□No
{]	☐ Replaced,	
						<u> </u>	☐ Replacement	☐ Yes

7. L	Description of Work_Replaced Valve Disc	
8. 7	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exem	ıpt⊠
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp. °F	
9. F	Pressurepsig Test Temp°F Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed F.R. Sorrow, QA Tech Support 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 HSBCT have inspected the components described in this Owner's Report during the period 3 3 9 0 7 to 4 5 0 7; 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 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. Commissions NC1524, N-I National Board, State, Province and Endorsements	

			As Required By	The Provisions Of The ASM	ME Code Section XI			
1.	Owner Address:	Duke Power Company					1a. Date _	May 2, 2007
		526 S. Church Street, Charlotte	e, NC 28201-1006				Sheet	<u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station						
		12700 Hagers Ferry Road, Hui	ntersville. NC 28078					
2a.	Unit: ⊠1 □2	□3 □Shared (specify Units)	•		•	
3.	Work Performed B Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charle	otte NC 28201-1006		3a. W	ork Orde	r # : 588116 Repair Organization	Job #
	Type Code Symbo	Stamp: N/A Authorization No.	N/A Expiration Date: N	<u> </u>	3b. N	SM or MN	1#: <u>MD1007</u> ;	33
4.	(a) Identification of	of System: NC - Reactor Coolar	nt	4. (b) Class	of System: A			
5.	(a) Applicable Co (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> ition of Section XI Utilized for Re	Edition, <u>Summer and \</u> pair / Replacement Act	Winter Addenda,	N/A da_(1998 through 20	000 Adder	Code	Cases d CC and their suppo
6.	Identification of Co	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	
Α	1-MCR-NC-78	33 Duke Power	N/A	N/A	N/A	N/A	☐ Repaired, ☐ Replaced,	☑ No
							☑ Replacement	☐ Yes
В							☐ Repaired,	□No
							☐ Replaced,	l DVaa
_	<u> </u>		 		ļ	 	☐ Replacement	☐ Yes
С].				☐ Repaired, ☐ Replaced,	□ No
							☐ Replacement	│ □ Yes

A			-				☐ Repaired,	☑ No
	1-MCR-NC-783	Duke Power	N/A	N/A	N/A	N/A	☐ Replaced,	
							☑ Replacement	☐ Yes
В							☐ Repaired,	□ No
		•					☐ Replaced,	
							☐ Replacement	□ Yes
C							☐ Repaired,	□ No
		•					☐ Replaced,	
							☐ Replacement	□ Yes
D					1		☐ Repaired,	□No
							☐ Replaced,	
							☐ Replacement	☐ Yes
E							☐ Repaired,	□ No
			· ·				☐ Replaced,	
	• •						☐ Replacement	☐ Yes
F							☐ Repaired,	□No
	·	·					☐ Replaced,	
			·				☐ Replacement	☐ Yes

7.	Description of Work Replaced pipe clamp
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt⊡
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F
9. —	Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr,QA Tech Specialist Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period H19/0/7 to 5/2/0/7; 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 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 of property damage or a loss of any kind arising from or connected with this inspection. Angle Commissions NC1524, N-I Inspector's Signature National Board, State, Province and Endorsements Date Algorithms Date

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY As Required By The Provisions Of The ASME Code Section XI

1.	Owner Address:	Duke Power Company 526 S. Church Street, Charlotte, NC 28201-1006		1a. Date <u>May 8, 2007</u> Sheet <u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station 12700 Hagers Ferry Road, Huntersville, NC 28078		
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)		
3.	Work Performed B Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charlotte NC 28201-1006	3a. Work Orde	Pr # : 588116 Repair Organization Job #
	Type Code Symbo	Stamp: <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date: <u>N/A</u>	3b. NSM or MI	M #: MD100733
4.	(a) Identification of	of System: NC - Reactor Coolant 4. (b) Class of System:	Α	
5.	(a) Applicable Co (b) Applicable Ed	nstruction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda, <u>N-504-2, N-638-</u> ition of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 thro	1, <u>& 2142-2</u> ough 2000 Adde	Code Cases nda for Class MC and CC and their supports
6.	Identification of Co	mponents:		

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
-	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
A							☑ Repaired,	□ No
	NC System	Duke Power	N/A	28	N/A	1981	☐ Replaced,	
	· · · · · · · · · · · · · · · · · · ·					ļ	☐ Replacement	☑ Yes
В							☐ Repaired,	□No
							☐ Replaced,	
							☐ Replacement	☐ Yes
C							☐ Repaired,	□No
							☐ Replaced,	
L			<u> </u>]	☐ Replacement	☐ Yes
D							☐ Repaired,	□ No
							☐ Replaced,	
1) · · ·	Ì				<u> </u>	☐ Replacement	☐ Yes
E							☐ Repaired,	□No
							☐ Replaced,	,
			·	·			☐ Replacement	☐ Yes
F							☐ Repaired,	□No
1							☐ Replaced,	
							☐ Replacement	☐ Yes

form. 7. Description of Work Performed weld over-lay per MD100733. See remarks below for the weld numbers. 8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☑ Other ☐ Exempt☐ Test Temp. 558 Pressure 2235 psig Pressure _____psig Test Temp. psig Test Temp. ____ Pressure 9. Remarks 1-PZR-W4ASE (NW-2), 1-PZR-W4BSE (NW-4), 1-PZR-W4CSE (NW-3), 2-PZR-W3SE (NW-1), 1-PZR-W2SE (NW-5), and 1PZR-W1SE (NW-6). test performed per procedure MP/0/A/7650/076 under w/o# 589246. (Applicable Manufacturer's Data Reports to be attached) CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and 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 Date 5/13/2007 FL Grass Jr,QA Tech Specialist Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 3/17/07 to 4//2/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. NC1524, N-I Jerome F Swan Commissions National Board, State, Province and Endorsements

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY As Required By The Provisions Of The ASME Code Section XI

1.	Owner Address:	Duke Power Company			1a. Date <u>May 3, 2007</u>
		526 S. Church Street, Charlotte, NC 28201-1006			Sheet <u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station			
		12700 Hagers Ferry Road, Huntersville, NC 28078			
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)			
3.	Work Performed B Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charlotte NC 28201-1006	3a. Wo	ork Order # :	588670 Repair Organization Job #
	Type Code Symbo	Stamp: <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date: <u>N/A</u>	3b. NS	SM or MM #:	N/A
4.	(a) Identification of	of System: NC - Reactor Coolant 4. (b) Class of System:	_ A	_	
5.	(a) Applicable Co (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u> ition of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 thr	ough 200	00 Addenda for	Code Cases Class MC and CC and their supports
6.	Identification of Co	emponents:			

<u> </u>	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
A	1-NC-1	Crosby	N56925-00-0004	28	N/A	1974	☐ Repaired, ☑ Replaced, ☐ Replacement	□ No ☑ Yes
B	1-NC-1	Crosby	N56925-00-0004	28	N/A	1974	☐ Repaired, ☐ Replaced, ☐ Replacement	□ No ☑ Yes
С	NC Piping	Duke Power	N/A	28	N/A	1981	☐ Repaired, ☐ Replaced, ☑ Replacement	□ No ☑ Yes
D			. ,				☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
E		٠.			-		☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes
F							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes

7. Description of Work Replaced valve after being refurbished at the test facility and replaced bolting material in the inlet flange during installation.	
8. Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☑ Other ☐ Exemp Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F 9. Remarks test performed per MP/0/A/7650/076 under w/o# 589246.	ıt□
(Applicable Manufacturer's Data Reports to be attached)	
I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Date 5/6/2027	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 4/20/07 to 5/8/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Commissions NC1524, N-I	

			As Required By	The Provisions Of The ASM	IE Code Section XI				
1.	Owner Address:	Duke Power Company					1a. Date <u>A</u>	pril 6, 2007	
		526 S. Church Street, Charlott	e, NC 28201-1006				Sheet _	of _1	
2.	Plant Address:	McGuire Nuclear Station		•					
		12700 Hagers Ferry Road, Hu	ntersville, NC 28078						
2a.	Unit: 図1 □2	□3 □Shared (specify Units)					
3.	Work Performed By Address:	 Duke Power Company 526 S. Church Street, Charle 	otte NC 28201-1006		3a. W	ork Orde	r#: 588674 Repair Organization	Job #	
	Type Code Symbol Stamp: N/A Authorization No. N/A Expiration Date: N/A 3b. NSM or MM #: N/A								
4.	(a) Identification of	f System: ND - Residual Heat	Removal	4. (b) Class	of System: B				
5.	(a) Applicable Con (b) Applicable Edit	struction Code: <u>ASME III</u> 19 <u>71</u> ion of Section XI Utilized for Re	Edition, <u>Summer and V</u> pair / Replacement Acti	Vinter Addenda, vity: 1998, 2000 Addend	N/A da_(1998 through 20	00 Adder	Code	Cases I CC and their suppo	
6.	Identification of Cor	mponents:							
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)	
Α	1-MCR-ND-28	1 Duke Power	N/A	N/A	N/A	N/A	☐ Repaired,☑ Replaced,	☑ No	
	L					L	□ Replacement	☐ Yes	
В		1					☐ Repaired,	□ No	
							☐ Replaced,		
	•	4	1	2	1			1	

****	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α		,					☐ Repaired,	☑ No
	1-MCR-ND-281	Duke Power	N/A	N/A	N/A	N/A	☑ Replaced,	
						<u> </u>	☐ Replacement	□ Yes_
В							☐ Repaired,	□ No
		-					☐ Replaced,	
		<u></u>					☐ Replacement	☐ Yes
С		•					☐ Repaired,	□No
		1 .				[☐ Replaced,	
							☐ Replacement	☐ Yes
D						1	☐ Repaired,	□No
							☐ Replaced,	
						<u> </u>	☐ Replacement	☐ Yes_
Е							☐ Repaired,	□No
						1	☐ Replaced,	
		·]			☐ Replacement	☐ Yes
F						}	☐ Repaired,	□No
							☐ Replaced,	Į
	1		1	}			☐ Replacement	□ Yes

7.	Description of Work Replaced load pin and nuts.
	Tests Conducted:Hydrostatic Pneumatic Nom. Operating Press. Other Exempter Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Title
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 1/2/07 to 1/10/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Province Material Board, State, Province and Endorsements Date 1/2/0/07

			As Required By	The Provisions Of The ASM	E Code Section XI	 	<u></u>	
1.	Owner Address:	Duke Power Company					1a. Date	April 22, 2007
		526 S. Church Street, Charlotte	, NC 28201-1006				Sheet	of _1
2.	Plant Address:	McGuire Nuclear Station						
		12700 Hagers Ferry Road, Hun	tersville, NC 28078					
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)				
3.	Work Performed By Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charlo	tte NC 28201-1006		∫3a. W	ork Orde	r#: 588932 Repair Organization	Job #
	Type Code Symbol	Stamp: N/A Authorization No. 1	N/A Expiration Date: N	<u>/A</u>	3b. N	SM or MN	1#: <u>N/A</u>	
4.	(a) Identification o	f System: NC - Reactor Coolant	<u> </u>	4. (b) Class	of System: B			
5.	(a) Applicable Cor (b) Applicable Edit	nstruction Code: <u>ASME III</u> 19 <u>71</u> E tion of Section XI Utilized for Rep	Edition, <u>Summer and W</u> pair / Replacement Activ	Vinter Addenda, vity: 1998, 2000 Addend	N/A la_(1998 through 20	00 Adder		Cases d CC and their suppo
6.	Identification of Co	mponents:						-
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-MCA-NC-59	Duke Power	3817	N/A	N/A	N/A	☐ Repaired, ☑ Replaced, ☐ Replacement	☑ No □ Yes

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α							☐ Repaired,	☑ No
	1-MCA-NC-59	Duke Power	3817	N/A	N/A	N/A	☑ Replaced,	
						L	☐ Replacement	☐ Yes
В							☐ Repaired,	☑ No
	1-MCA-NC-59	Duke Power	614770 / 022	N/A	N/A	N/A	☐ Replaced,	
				•			☑ Replacement	☐ Yes
C			•				☐ Repaired,	□ No
ļ			•				☐ Replaced,	
		· · · ·					□ Replacement	☐ Yes
D							☐ Repaired,	□No
ļ							☐ Replaced,	
							☐ Replacement	☐ Yes
ΙE							☐ Repaired,	□No
							☐ Replaced,	
							☐ Replacement	□ Yes
F							☐ Repaired,	□No
							☐ Replaced,	
L							☐ Replacement	☐ Yes

7.	. Description of Work	Replaced si	nubber		
8.	s. Tests Conducted:Hydr	ostatic 🗆 Pneumati	c □ Nom. Opera	ting Press. □ Other □ Exer	mpt⊠
0	Pressur Pressur	epsig epsig epsig	Test Temp	°F	
Э. —	. Hemarks				
		(Applicable Manufacturer's	s Data Reports to be a	ttached)	
	of the ASME Code, S Type Code Symbol S Certificate of Authoriz Signed	ection XI. tamp <u>N/A</u>	Exp	s conforms to the requirements iration Date N/A	
(Pressure Vessel Insp HSB CT have inspect H/20/07 to H/2 has performed examinated accordance with the real or implied, concerning the report. Furthermore	ectors and the State or led the components des 307; and state that to nations and taken correctly equirements of ASME Cate neither the Inspector of the examinations and continue the Inspector neither neither the Inspector neither the Inspector neither the Inspecto	n issued by the Nation Province of North Corribed in this Owner of the best of my know ctive measures described. Section XI. For nor his employer manager of his employer shalloss of any kind arising Commissions N	conal Board of Boiler and Carolina_ and employed by Seport during the period wledge and belief, the Owner cribed in this Owner's Report in makes any warranty, expressed described in this Owner's be liable in any manner for any from or connected with this C1524, N-1 tate, Province and Endorsements	

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY AS Required By The Provisions Of The ASME Code Section XI

1	Owner Address:	Duke Power Company					1a. Date A	pril 16, 2007	
••		526 S. Church Street, Charlotte	NC 28201-1006				_	1 of <u>1</u>	
2.	Plant Address:	McGuire Nuclear Station	<u> </u>	***					
		12700 Hagers Ferry Road, Hun	tersville, NC 28078						
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)					
3.		Duke Power Company	H- NO 00001 1000		3a. W	ork Order	#: 588932-1		
	Address:	526 S. Church Street, Charlo	TTE NC 28201-1006				Repair Organization	Job #	
	Type Code Symbol	Stamp: <u>N/A</u> Authorization No. 1	N/A Expiration Date: N/	'A .	3b. N	SM or MM	#:N/A		
4.	(a) Identification of	System: BB - Steam Generato	or Blowdown Recycle	4. (b) Class	of System: B				
5.	(a) Applicable Con: (b) Applicable Editi	struction Code: <u>ASME III</u> 19 <u>71</u> E on of Section XI Utilized for Rep	Edition, <u>Summer and W</u> pair / Replacement Activ	inter Addenda, ity: 1998, 2000 Addend	N/A la_(1998 through 20	000 Addend		Cases I CC and their suppo	rts)
6.	Identification of Con	ponents:							
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)	

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α							☐ Repaired,	☑ No
	1-MCR-BB-711	Duke Power	6430	N/A	N/A	N/A	☑ Replaced,	
							☐ Replacement	□ Yes
В							☐ Repaired,	☑ No
	1-MCR-BB-711	Duke Power	01615123/075	N/A	N/A	N/A	☐ Replaced,	
L							☑ Replacement	☐ Yes
С							☐ Repaired,	□No
			ł	-	1		☐ Replaced,	
l			<u> </u>				☐ Replacement	☐ Yes
D							☐ Repaired,	□No
1						ļ	☐ Replaced,	
							☐ Replacement	☐ Yes
E							☐ Repaired,	□No
1							☐ Replaced,	
Ĺ						ļ	☐ Replacement	☐ Yes
F							☐ Repaired,	□No
		·					☐ Replaced,	
						ļ <u></u>	☐ Replacement	☐ Yes

7.	Description of Work Replaced snubber	
8.	Tests Conducted:Hydrostatic Pneumatic Nom. Operating Press. Other Ex Pressurepsig Test Temp°F Pressurepsig Test Temp°F	empt⊠
9.	Pressurepsig Test Temp°F Remarks	· · · · · · · · · · · · · · · · · · ·
	(Applicable Manufacturer's Data Reports to be attached)	
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr,QA Tech Specialist Owner or Owner's Designee, Title	
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 4-12-07 to 4-16-07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Overland Commissions NC1524, N-1 National Board, State, Province and Endorsements Date 4-6, 2007	

As Required B	The Provisions	Of The ASME (Code Section XI

1.	Owner Address:	Duke Power Company	1a. Date <u>April 15, 2007</u>
		526 S. Church Street, Charlotte, NC 28201-1006	Sheet _ 1 _ of _1
2.	Plant Address:	McGuire Nuclear Station 12700 Hagers Ferry Road, Huntersville, NC 28078	
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)	
3.	Work Performed B Address:		588932-17 lepair Organization Job #
	Type Code Symbol	Stamp: N/A Authorization No. N/A Expiration Date: N/A 3b. NSM or MM #:	N/A
4.	(a) Identification of	of System: SV - Main Steam Vent to Atmosphere 4. (b) Class of System: B	
5.	(a) Applicable Co (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u> tion of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 through 2000 Addenda for 0	Code Cases Class MC and CC and their supports)
6.	Identification of Co	mponents:	

_	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-MCA-SV-11	Duke Power	4071	N/A	N/A	N/A	☐ Repaired, ☑ Replaced,	☑ No
В	1-MCA-SV-11	Duke Power	01615123/072	N/A	N/A	N/A	☐ Replacement ☐ Repaired, ☐ Replaced, ☐ Replacement	☐ Yes ☑ No ☐ Yes
С					1		☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
D							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
E							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes
F							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No

7.	Description of Work Replaced snubber.	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exe	empt⊠
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr,QA Tech Specialist Owner of Owner's Designee, Title	
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 4//5/0/1 5/2/0/7; 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 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. Variable Vari	

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY As Required By The Provisions Of The ASME Code Section XI

1.	Owner Address:	_	Power Company 6. Church Street, Charlotte,	NC 28201-1006		t				_	April 22, 2007
2.	Plant Address:		uire Nuclear Station 0 Hagers Ferry Road, Hunt	ersville, NC 28078							
2a.	. Unit: ☑1 □2	□3	☐Shared (specify Units _)						
3.	Work Performed By Address:		ke Power Company 6 S. Church Street, Charlot	te NC 28201-1006				За.	Work Order #:	589045 Repair Organizatio	n Job #
	Type Code Symbo	1 Stam	p: <u>N/A</u> Authorization No. <u>1</u>	<u>I/A</u> Expiration Date: N/A	<u> </u>			3b.	NSM or MM #:_	N/A	
4.	(a) Identification o	of Syste	em: NC - Reactor Coolant		4. ((b) Class o	of System:	В			
5.	(a) Applicable Cor (b) Applicable Edi	nstruct ition of	ion Code: <u>ASME III</u> 19 <u>71</u> E Section XI Utilized for Rep	dition, <u>Summer and Wi</u> air / Replacement Activi	i <u>nter</u> Addend ity: <u>1998, 20</u>	a, 00 Addend	N/A la_(1998 thro	ugh	2000 Addenda f		e Cases nd CC and their supports
6.	Identification of Co	mpone	ents:								
	Column 1		Column 2	Column 3	Colur	nn 4	Colum	n 5	Col 6	Column 7	Column 8

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α				-			☐ Repaired,	☑ No
	1-NC-SG-B	Duke Power	3	N/A	N/A	N/A	☑ Replaced,	
							□ Replacement	☐ Yes
В							□ Repaired,	□No
		'					☐ Replaced,	
		<u> </u>					☐ Replacement	□ Yes
С							☐ Repaired,	□No
1							☐ Replaced,	
		.					☐ Replacement	☐ Yes
D							☐ Repaired,	□No
						ļ	☐ Replaced,	
1.							☐ Replacement	☐ Yes
E							☐ Repaired,	□No
				•			☐ Replaced,	ļ
						1	☐ Replacement	☐ Yes
F							☐ Repaired,	□ No
					}		☐ Replaced,	ļ
		1					☐ Replacement	☐ Yes

7.	Description of Work Replaced control valves in snubber
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt⊡
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F
9. —	Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	CERTIFICATE OF COMPLIANCE
	I certify that the statements made in the report are correct and 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 Jr.QA Tech Specialist Date 4/23/207 Owner or Owner's Designee, Title
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 4/20/07 to 4/23/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. **Notional Board**, State**, Province and Endorsements Date 4/23/07** **National Board**, State**, Province and Endorsements Date 4/23/07**

	·		As Required By	The Provisions Of The ASM	IE Code Section XI				
1.	Owner Address:	Duke Power Company			·		1a. Date <u>0</u>	3/29/2007	
		526 S. Church Street, Charlott	e, NC 28201-1006	* ?			Sheet _	of _1	
2.	Plant Address:	McGuire Nuclear Station	<u></u> :	4					
		12700 Hagers Ferry Road, Hu	ntersville, NC 28078						
2a.	Unit; ⊠1 □2	□3 □Shared (specify Units)					
3.	Work Performed By Address:	7: Duke Power Company 526 S. Church Street, Charl	otte NC 28201-1006		3a. W	ork Ordei	#: 00589664-01 Repair Organization	Job #	
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N	<u> </u>	3b. N	SM or MM	1#: <u>N/A</u>		
4.	(a) Identification o	f System: NV Chemical and	Volume Control		4(b)	Class	of System: B		
5.	(a) Applicable Cor (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Re	Edition, <u>Summer and V</u> epair / Replacement Acti	Vinter Addenda, vity: 1998, 2000 Adden	N/A da_(1998 through 20	00 Adder		le Cases I CC and their suppo	orts)
6.	Identification of Co	mponents:							
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)	
Α							☐ Repaired,	□No	
	1NV-238	Fisher	5921348	789	Valve	1976	☐ Replaced,	W.V.	
В					ļ		☑Replacement ☐ Repaired,	⊠Yes □ No	
ں		·					☐ Replaced,		
							☐ Replacement	□Yes	

l.	Column	Column 2	Column 3	Column 4	Column 5	COLP	Column /	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α		·					☐ Repaired,	□No
i	1NV-238	Fisher	5921348	789	Valve	1976	☐ Replaced,	
		<u> </u>					☑Replacement	⊠Yes
В							☐ Repaired,	□ No
					·		☐ Replaced,	
		<u>L</u> l					☐ Replacement	□Yes
C							☐ Repaired,	□No
							☐ Replaced,	
							☐ Replacement	☐ Yes
D							☐ Repaired,	□No
		.					☐ Replaced,	
		<u> </u>					☐ Replacement	☐ Yes
E							☐ Repaired,	□No
							☐ Replaced,	
<u> </u>		<u> </u>		·			☐ Replacement	☐ Yes
F							☐ Repaired,	□No
		'					☐ Replaced,	
		1				1	□ Replacement	□ Yes

7.	Description of Work Replaced Plug Assembly
8.	Tests Conducted:Hydrostatic □ Pneumatic □ Nom. Operating Press. □ Other □ Exempt⊠
0	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks
9. —	nemarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed F.R. Sorrow, QA Tech Support Owner or Owner's Designee, Title Certificate OF COMPLIANCE Expiration Date N/A Date 03/29, 2007
(CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT, have inspected the components described in this Owner's Report during the period 3/26/07 to 4/30/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Owner Signature Commissions NC1524, N-I National Board, State, Province and Endorsements National Board, State, Province and Endorse

	·		As Required By	The Provisions Of The ASI	ME Code Section XI			
1.	Owner Address:	Duke Power Company					1a. Date _	June 5, 2007
		526 S. Church Street, Charlott	e, NC 28201-1006				Sheet	_1_ of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station						
		12700 Hagers Ferry Road, Hu	ntersville, NC 28078					
2a.	Unit: ☑1 □2	☐3 ☐Shared (specify Units)				
3.	Work Performed B	v: Duke Power Company			3a. W	/ork Ordei	#: <u>5</u> 89944	
	Address:	526 S. Church Street, Charl	otte NC 28201-1006				Repair Organization	Job #
	Type Code Symbo	Stamp: <u>N/A</u> Authorization No.	N/A Expiration Date: N	<u>I/A</u>	3b. N	SM or MM	1#: <u>N/A</u>	
4.	(a) Identification of	of System: <u>ND - Residual Heat</u>	Removal	4. (b) Class	of System: B			
5.	(a) Applicable Co (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> ition of Section XI Utilized for Re	Edition, <u>Summer and V</u> epair / Replacement Acti	Vinter Addenda, vity: 1998, 2000 Adden	N/A da_ (1998 through 20	000 Adder	Code	Cases d CC and their supp
6.	Identification of Co	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α							☐ Repaired,	□ No
	ND System	Duke Power	N/A	35	N/A	1981	☐ Replaced,	
							☑ Replacement	☑ Yes
В							☐ Repaired,	□No
					1		☐ Replaced,	·
	<u> </u>						☐ Replacement	□ Yes
С							☐ Repaired,	□No
							□ Replaced,	
	1	i	1	- I		i		1 17 1/

Α						_	☐ Repaired,	□ No
	ND System	Duke Power	N/A	35	N/A	1981	☐ Replaced,	
<u>L</u>							☑ Replacement	☑ Yes
В						_	☐ Repaired,	□No
<u> </u>					ll		☐ Replaced,	
L.							☐ Replacement	□ Yes
С							☐ Repaired,	□ No
				:			☐ Replaced,	
							☐ Replacement	□ Yes
D							☐ Repaired,	□ No
1	•	·				ĺ	☐ Replaced,	·
		·					☐ Replacement	□ Yes
E					•		☐ Repaired,	□ No
							☐ Replaced,	
							☐ Replacement	☐ Yes
F							☐ Repaired,	□ No
						}	☐ Replaced,	-
						L	☐ Replacement	☐ Yes

Description of Work Replaced inlet bolting material (nut) on inlet flange of valve 1ND56.	
8. Tests Conducted:Hydrostatic □ Pneumatic □ Nom. Operating Press. □ Other □ Exem	nt⊠
o. Toda Conductod. Tydrocialio E 4 Hodinalio E 110m. Operating 1 1000. E Guier E Exem	Pil
Pressurepsig Test Temp°F	
Pressurepsig Test Temp°F	
Pressurepsig Test Temp°F	
9. Remarks test exempted from pressure testing per ASME Code Section XI: Interpretation	<u>n</u>
XI-1-89-08.	
(Applicable Manufacturer's Data Reports to be attached)	
(Applicable Manufacturer's Data Reports to be attached)	
CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and 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 Hand FL Grass Jr, QA Tech Specialist Date 6/5/2007 Owner or Owner's Designee, Title	
· · · · · · · · · · · · · · · · · · ·	
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>North Carolina</u> and employed by	
HSB CT have inspected the components described in this Owner's Report during the period	
4/4/07 to $6/6/07$; and state that to the best of my knowledge and belief, the Owner	
has performed examinations and taken corrective measures described in this Owner's Report in	
accordance with the requirements of 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.	
//inspection.	
Jarone F. Swan Commissions NC1524, N-I	
Inspector's Signature - National Board, State, Province and Endorsements	
() Date <u>(e/(e/(E) 1</u>	
~	

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY As Required By The Provisions Of The ASME Code Section XI

			As nequired by	LIE LIONSIONS OF THE VOIM	E Odde Gection XI				
1.	Owner Address:	Duke Power Company					1a. Date_	May 4, 2007	
		526 S. Church Street, Charlotte	, NC 28201-1006				Sheet ₋	of	
2.	Plant Address:	McGuire Nuclear Station							
		12700 Hagers Ferry Road, Hur	tersville, NC 28078						
2a.	Unit: ☑1 □2	□3 □Shared (specify Units	· · · · · · · · · · · · · · · · · · ·)					
3.	Work Performed By Address:	/: <u>Duke Power Company</u> 526 S. Church Street, Charlo	tte NC 28201-1006		3a. W	ork Ordei	#: 589945 Repair Organization	Job #	
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N	<u>/A</u>	3b. N	SM or MM	I #:N/A		
4.	(a) Identification of	f System: <u>ND - Residual Heat</u>	Removal	4. (b) Class of	of System: B				
5.	(a) Applicable Con (b) Applicable Edit	nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Rep	Edition, <u>Summer and W</u> pair / Replacement Activ	/inter Addenda, vity: 1998, 2000 Addend	N/A la_(1998 through 20	00 Adden	Code da for Class MC and	Cases d CC and their supp	orts)
6.	Identification of Cor	mponents:							
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (ves or no)	
Α	ND Custom	Duke Pewer	NI/A:	25	N1/A	1001	☐ Repaired,	□ No	

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	ND System	Duke Power	N/A	35	N/A	1981	☐ Repaired, ☐ Replaced,	□No
<u> </u>							☑ Replacement	☑ Yes
В							☐ Repaired,	□ No
1					•		☐ Replaced,	•
]					☐ Replacement	☐ Yes
C							☐ Repaired,	□ No ·
		1					☐ Replaced,	
		1		·			☐ Replacement	☐ Yes
D							☐ Repaired,	□No
1		j				ì ·	☐ Replaced,	
	,						☐ Replacement	☐ Yes
E							☐ Repaired,	□ No
				1			☐ Replaced,	
}		:		}]	☐ Replacement	☐ Yes
F							☐ Repaired,	□No
						1	☐ Replaced,	
							☐ Replacement	☐ Yes

7.	Description of Work Cut out and rewelded weld NC1F1014 and replaced 1 1/2" flange.
	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☑ Other ☐ Exempt☐ Pressurepsig
9. —	Remarks test performed per MP/0/A/7650/076.
	(Applicable Manufacturer's Data Reports to be attached)
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Title
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 3/23/07to 5/4/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. **Devolution** **Commissions** **NC1524, N-I** **Inspector's bignature** **National Board, State, Province and Endorsements** **National Board, State, Province and Endorsements**

	,
As Required By The Provisions Of The	ASME Code Section XI

1.	Owner Address:	Duke Power Company	1a. Date April 11, 2007
		526 S. Church Street, Charlotte, NC 28201-1006	Sheet1_ of _1
2.	Plant Address:	McGuire Nuclear Station 12700 Hagers Ferry Road, Huntersville, NC 28078	
2a.	Ünit: ☑1 □2	□3 □Shared (specify Units)	
3.	Work Performed By Address:	· · · · · · · · · · · · · · · · · · ·	591201 Repair Organization Job #
	Type Code Symbol	Stamp: <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date: <u>N/A</u> 3b. NSM or MM #:	N/A
4.	(a) Identification of	of System: NC - Reactor Coolant 4. (b) Class of System: A	
5.	(a) Applicable Co (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u> tion of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 through 2000 Addenda for 0	Code Cases Class MC and CC and their supports)
6.	Identification of Co	mponents:	

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-MCR-NC-807	Duke Power	14957	N/A	N/A	N/A	☐ Repaired, ☑ Replaced, ☐ Replacement	☑ No □ Yes
В	1-MCR-NC-807	Duke Power	20736	N/A	N/A	N/A	☐ Repaired, ☐ Replaced, ☑ Replacement	☑ No □ Yes
С							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
D							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
E							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
F							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No

7.	Description of Work Replaced snubber	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt	☑
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F	
_	Pressurepsig Test Temp°F	
9.	Remarks	
_		_
_		_
	(Applicable Manufacturer's Data Reports to be attached)	
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and 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 Jr, QA Tech Specialist Date 4/11/2007	
	Signed FL Grass Jr, QA Tech Specialist Date 4/11/2007 Owner or Owner's Designee, Title	,
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT, have inspected the components described in this Owner's Report during the period 2/2/0/7 to 4//2/0/7; 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 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. Orange Jerome F Swan Commissions NC1524, N-I Inspector's Signature National Board, State, Province and Endorsements Date 4/12/07	

			As Required By	The Provisions Of The ASM	IE Code Section XI			
1.	Owner Address:	Duke Power Company					1a. Date <u>N</u>	March 30, 2007
		526 S. Church Street, Charlott	e, NC 28201-1006				Sheet	of _1
2.	Plant Address:	McGuire Nuclear Station						
		12700 Hagers Ferry Road, Hu	ntersville, NC 28078					
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)				
3.	Work Performed B Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charle	otte NC 28201-1006		3a. W	ork Order	#: 591203 Repair Organization	Job#
	Type Code Symbo	Stamp: <u>N/A</u> Authorization No.	<u>N/A</u> Expiration Date: <u>N</u>	<u>/A</u>	3b. N	SM or MM	l #:N/A	
4.	(a) Identification of	of System: NI - Safety Injection		4. (b) Class	of System:A			
5.6.	(a) Applicable Co(b) Applicable EdiIdentification of Co	nstruction Code: <u>ASME III</u> 1 <u>971</u> tion of Section XI Utilized for Re mponents:	Edition, <u>Summer and V</u> pair / Replacement Acti	<u>/inter</u> Addenda, vity: <u>1998, 2000 Addend</u>	N/A da_(1998 through 20	00 Adden		Cases d CC and their supp
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-MCR-NI-52	8 Duke Power	15871	N/A	N/A	N/A	☐ Repaired,	
В			J	1	17/7	19/7	☑ Replaced,	☑ No
	1-MCR-NI-52	8 Duke Power	19765	N/A	N/A	N/A	☑ Replaced,☐ Replacement☐ Repaired,☐ Replaced,	☐ Yes ☑ No
С	1-MCR-NI-52	8 Duke Power		N/A .			 ☑ Replaced, ☐ Replacement ☐ Repaired, ☑ Replacement ☐ Repaired, 	□Yes
С	1-MCR-NI-52	8 Duke Power		N/A .			☑ Replaced,☐ Replacement☐ Repaired,☐ Replaced,☑ Replacement	☐ Yes ☑ No ☐ Yes
C	1-MCR-NI-52	8 Duke Power		N/A .			 ☑ Replaced, ☐ Replacement ☐ Repaired, ☑ Replacement ☐ Repaired, ☐ Replaced, ☐ Replaced, 	☐ Yes ☑ No ☐ Yes ☐ No

E

F

□ No

☐ Yes

□ No

☐ Yes

☐ Repaired,
☐ Replaced,
☐ Replacement
☐ Repaired,
☐ Replaced,
☐ Replacement

7.	Description of Work Replaced snubber
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F
9.	Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/3/6/7 to 3/3/6/7; 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 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. Commissions NC1524, N-I National Board, State, Province and Endorsements

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY AS Required By The Provisions Of The ASME Code Section XI

1.	Owner Address:	Duke Power Company		1a. Date <u>03/22/07</u>
		526 S. Church Street, Charlotte, NC 28201-1006		Sheet <u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station		
	•	12700 Hagers Ferry Road, Huntersville, NC 28078		
2a.	Unit: ⊠1 □2	□3 □Shared (specify Units)		
3.	Work Performed B Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charlotte NC 28201-1006		3a. Work Order #: 00591204-01 Repair Organization Job #
	Type Code Symbo	Stamp: <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date: <u>N/A</u>		3b. NSM or MM #: N/A
4.	(a) Identification of	f System: NI Safety Injection	4.	(b) Class of System: A
5.	(a) Applicable Co (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda,tion of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addend</u>	N/A da (1998 t	Code Cases hrough 2000 Addenda for Class MC and CC and their supports
6.	Identification of Co	mponents:		· ·

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
A	1MCR-NI-0552	Duke Power	20693	N/A	N/A	N/A	☐ Repaired, ☑ Replaced,	⊠No □ Yes
В	1MCR-NI-0552	Duke Power	19768	N/A	N/A	N/A	☐ Replacement☐ Repaired,☐ Replaced,☐ Replacement	☑ Yes
С							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
D							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
E							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
F							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No

7.	Description of Work Snubber PM Changeout
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F
9.	Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed F.R.Sorrow, QA Tech. Support Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 3/2/6/7 to 3/3/6/7; 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 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. Commissions NC1524, N-I National Board, State, Province and Endorsements

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

			As Required By	The Provisions Of The ASM	IE Code Section XI			
1.	Owner Address:	Duke Power Company	•				1a. Date	03/22/07
		526 S. Church Street, Charlotte	e, NC 28201-1006	= = = = = = = = = = = = = = = = = = = =			Sheet	of
2.	Plant Address:	McGuire Nuclear Station		•				
		12700 Hagers Ferry Road, Hur	ntersville, NC 28078					
2a.	Unit: 図1 □2	☐3 ☐Shared (specify Units	·)				
3.	Work Performed By Address:	7: <u>Duke Power Company</u> 526 S. Church Street, Charlo	tte NC 28201-1006		3a. W	ork Orde	r #: 00591205-01 Repair Organization	Job #
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N	<u>/A</u>	3b. N	SM or MN	1 #:N/A	
4.	(a) Identification of	f System: NI Safety Injection	·		4. (b)	Class	of System: A	
5.	(a) Applicable Cor (b) Applicable Edit	nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Re	Edition, <u>Summer and W</u> pair / Replacement Activ	Vinter Addenda, vity: 1998, 2000 Addend	N/A da_(1998 through 20	00 Adder		de Cases d CC and their suppo
6.	Identification of Cor	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
A	1MCR-NI-065	8 Duke Power	15882	N/A	N/A	N/A	☐ Repaired, ☑ Replaced,	⊠No

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
A		<u> </u>					☐ Repaired,	⊠No
	1MCR-NI-0658	Duke Power	15882	N/A	N/A	N/A	☑ Replaced,	
1			1		Ì		☐ Replacement	☐ Yes
В							☐ Repaired,	⊠ No
	1MCR-NI-0658	Duke Power	15125	N/A	N/A	N/A	☐ Replaced,	
	l						⊠Replacement	☐ Yes
C					}		☐ Repaired,	□ No
	·	•					☐ Replaced,	
							☐ Replacement	☐ Yes
D		· ·				T	☐ Repaired,	□No
j	, · j	:			1		☐ Replaced,	
	<u> </u>						☐ Replacement	_□ Yes
E							☐ Repaired,	□ No
]						☐ Replaced,	
L							☐ Replacement	☐ Yes
F							☐ Repaired,	□No
		•					☐ Replaced,	
			_				☐ Replacement	☐ Yes

7. —	Description of WorkSnubber PM Changeout	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exemp	ot⊠
•	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F	
9. — —	Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed F.R.Sorrow, QA Tech. Support Owner or Owner's Designee, Title	
(CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/24/0/7 to 3/31/0/7; 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 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. Commissions NC1524, N-I National Board, State, Province and Endorsements	

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY As Required By The Provisions Of The ASME Code Section XI

			As nequired by	THE FIGURIOUS OF THE AGIV	IL Code Section XI				
1.		Duke Power Company					1a. Date <u>0</u>	3/29/2007	
		526 S. Church Street, Charlott	e, NC 28201-1006				Sheet ₋	of <u>1</u>	
2.	Plant Address:	McGuire Nuclear Station	<u> </u>						
		12700 Hagers Ferry Road, Hu	ntersville, NC 28078						
2a.	Unit: ⊠1 □2	□3 □Shared (specify Units)					
3.	Work Performed By: Address:	<u>Duke Power Company</u> 526 S. Church Street, Charle	otte NC 28201-1006		3a. W	ork Orde	r #: 00591206 Repair Organization	Job #	
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N/A	<u>'A</u>	3b. NSM or MM #: N/A				
4.	(a) Identification of	System: NI Safety Injection	<u>ı</u>		4(b) Class of System: A				
5.	(a) Applicable Cons (b) Applicable Editi	struction Code: <u>ASME III</u> 19 <u>71</u> on of Section XI Utilized for Re	Edition, <u>Summer and W</u> pair / Replacement Activ	/inter Addenda, /ity: 1998, 2000 Addend	N/A da_(1998 through 20	00 Adder		le Cases d CC and their suppor	
6.	Identification of Com	nponents:				•		·	
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)	
Α	1MCR-NI-0661	Duke Power	15677	N/A	N/A	N/A	☐ Repaired, ☑Replaced,	⊠No	

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1MCR-NI-0661	Duke Power	15677	N/A	N/A	N/A	□ Repaired,図Replaced,	⊠No
							☐ Replacement	☐ Yes
В	1MCR-NI-0661	Duke Power	20388	N/A	N/A	N/A	☐ Repaired, ☐ Replaced,	⊠No
С						 	⊠Replacement	☐ Yes
C							☐ Repaired, ☐ Replaced,	□ No
				<u> </u>			☐ Replacement	☐ Yes
D							☐ Repaired, ☐ Replaced,	□No
			•			1	☐ Replacement	☐ Yes
E	·						☐ Repaired, ☐ Replaced,	□ No
							□ Replacement	☐ Yes
F							☐ Repaired, ☐ Replaced,	□ No
		· .		i	1	I	☐ Replacement	☐ Yes

7.	Description of Work PM Snubber Changeout
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt⊠ Pressurepsig Test Temp°F
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed Hamour F.R. Sorrow, QA Tech Support Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/2/0/7 to 3/30/0/7, 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 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. Overline O

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY As Required By The Provisions Of The ASME Code Section XI

1.	Owner Address:	Duke Power Company		1a. Date <u>April 10, 2007</u>
		526 S. Church Street, Charlotte, NC 28201-1006		Sheet <u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station 12700 Hagers Ferry Road, Huntersville, NC 28078		
2a.	Unit: 図1 □2	□3 □Shared (specify Units)		
3.	Work Performed B Address:	/: <u>Duke Power Company</u> 526 S. Church Street, Charlotte NC 28201-1006	3a. Work Order #:_	591207 Repair Organization Job #
	Type Code Symbo	Stamp: N/A Authorization No. N/A Expiration Date: N/A	3b. NSM or MM #:_	N/A
4.	(a) Identification of	f System: NV - Chemical and Volume Control 4. (b) Class of System:	В	·
5.	(a) Applicable Co. (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u> tion of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 thro	ough 2000 Addenda fo	Code Cases or Class MC and CC and their supports)
6	Identification of Co	mnonents		

Γ	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-MCR-NV-1070	Duke Power	18935	N/A	N/A	N/A	☐ Repaired, ☑ Replaced, ☐ Replacement	☑ No □ Yes
В	1-MCR-NV-1070	Duke Power	36601	N/A	N/A	N/A	☐ Repaired, ☐ Replaced, ☑ Replacement	☑ No □ Yes
С						. –	☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes
D							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes
Ε							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes
F						·	☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes

7.	Description of Work Replaced snubber	
8.	Tests Conducted:Hydrostatic Pneumatic Nom. Operating Press. Other Exercise Pressurepsig Test Temp°F Pressurepsig Test Temp°F	∍mpt⊡
9.	Pressurepsig Test Temp°F Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Title	
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/2/07 to 4/2/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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.	

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY AS Required By The Provisions Of The ASME Code Section XI

	· · · · · · · · · · · · · · · · · · ·		·						
1.	Owner Address:	Duke Power Company					1a. Date <u>(</u>	3/22/07	
		526 S. Church Street, Charlotte	e, NC 28201-1006				Sheet	of	
2.	Plant Address:	McGuire Nuclear Station							
		12700 Hagers Ferry Road, Hur	ntersville, NC 28078						
2a.	Unit: 図1 □2	□3 □Shared (specify Units)					
3.	Work Performed By Address:	/: <u>Duke Power Company</u> 526 S. Church Street, Charlo	tte NC 28201-1006		3a. W	ork Orde	r # : 00591238-01 Repair Organization	Job #	
	Type Code Symbol	Stamp: N/A Authorization No.	<u>N/A</u> Expiration Date: <u>N</u>	<u> </u>	3b. N	SM or MM	1#: <u>N/A</u>		
4.	(a) Identification o	f System: <u>CA Auxiliary Feed</u>	water		4.	(b)	Class of System:	В	
5.		nstruction Code: <u>ASME III</u> 19 <u>71</u> E tion of Section XI Utilized for Rep				000 Adder		le Cases d CC and their supp	orts)
6.	Identification of Co	mponents:							
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or	ASME Code Stamped	

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
A	1MCR-CA-H443	Duke Power	19291	N/A	N/A	N/A	☐ Repaired, ☑Replaced,	⊠No
В	1MCR-CA-H443	Duke Power	16563	N/A	N/A	N/A	☐ Replacement ☐ Repaired, ☐ Replaced, ☐ Replacement	□ Yes ⊠No □ Yes
С				·			☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
D							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
Ε	-						☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
F							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No

7.	Description of Work Snubber PM Change Out
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt®
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks
	(Applicable Manufacturer's Data Heports to be attached)
Pressure	of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed Alaman F.R. Sorrow, QA Tech. Support Date _03/22 , 2007
(I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/2/0/7 to 3/29/0/7; 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 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. **Torref** Torred

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

			As Required By T	The Provisions Of The ASM	E Code Section XI			
1.	Owner Address:	Duke Power Company					1a. Date <u>A</u>	pril 4, 2007
		526 S. Church Street, Charlotte	, NC 28201-1006				Sheet _	of
2.	Plant Address:	McGuire Nuclear Station						
		12700 Hagers Ferry Road, Hun	tersville, NC 28078					
2a.	Unit: ☑1)				
3.	Work Performed By: Duke Power Company Address: Duke Power Company 526 S. Church Street, Charlotte NC 28201-1006 Repair Organization Job #							
	Type Code Symbol Stamp: N/A Authorization No. N/A Expiration Date: N/A 3b. NSM or MM #: N/A							
4.	(a) Identification of	f System: <u>NV - Chemical and V</u>	olume Control	4. (b) Class	of System:A			
5.	(a) Applicable Cor (b) Applicable Edit	astruction Code: <u>ASME III</u> 19 <u>71</u> E tion of Section XI Utilized for Rep	Edition, <u>Summer and W</u> pair / Replacement Activ	/inter Addenda, /ity: 1998, 2000 Addend	N/A la_(1998 through 20	00 Adden	Code da for Class MC and	Cases I CC and their suppo
6.	Identification of Cor	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-MCR-NV-85	5 Duke Power	21532	N/A	N/A	N/A	☐ Repaired, ☑ Replaced, ☐ Replacement	☑ No □ Yes
В	1-MCR-NV-85	5 Duke Power	21530	N/A	N/A	N/A	☐ Repaired,☐ Replaced,☐ Replacement	☑ No
	<u> </u>			 		 	- Hepiacement	

	••••••	0014111112	O O · GITIII O	00.0			• • • • • • • • • • • • • • • • • • • •	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
A	1-MCR-NV-855	Duke Power	21532	N/A	N/A	N/A	☐ Repaired, ☑ Replaced,	☑ No
_				·		<u> </u>	☐ Replacement	☐ Yes
В	1-MCR-NV-855	Duke Power	21530	N/A	N/A	N/A	☐ Repaired, ☐ Replaced,	☑ No
					<u> </u>	<u> </u>	☑ Replacement	☐ Yes
С							☐ Repaired, ☐ Replaced,	□No
	}					<u> </u>	☐ Replacement	☐ Yes
D							☐ Repaired, ☐ Replaced,	□No
	1	}			<u> </u>	Ì	☐ Replacement	☐ Yes
E							☐ Repaired, ☐ Replaced,	□No
				<u> </u>]	☐ Replacement	☐ Yes
F							☐ Repaired, ☐ Replaced,	□ No
	ļ			1		1	☐ Replacement	I □ Yes

7.	Description of Work Replaced snubber.
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt ☑
9	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks
	Hemarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr,QA Tech Specialist Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/26/07 to 4/4/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Overland of the Commissions NC1524, N-1 Inspector's Signiture National Board, State, Province and Endorsements Date 4/4/07 National Board, State, Province and Endorsements

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

			As Required By 1	The Provisions Of The ASM	ME Code Section XI				
١.	Owner Address:	Duke Power Company					1a. Date _	03/22/07	
		526 S. Church Street, Charlotte	e, NC 28201-1006	•			Sheet ₋	of _1	
2.	Plant Address:	McGuire Nuclear Station	·						
		12700 Hagers Ferry Road, Hur	ntersville, NC 28078						
2a.	Unit: 図1 □2	□3 □Shared (specify Units)					
3.	Work Performed By		NO 22224 4222		3a. W	ork Orde	r # : <u>00591342-01</u>		
	Address:	526 S. Church Street, Charlo	otte NC 28201-1006				Repair Organization	Job #	
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N/	<u>'A</u>	3b. NS	SM or MN	1 #:N/A		
l.	(a) Identification of	System: NI Safety Injection			4. (b)	Class	of System: B		
5.	(a) Applicable Con (b) Applicable Editi	struction Code: <u>ASME III</u> 19 <u>71</u> on of Section XI Utilized for Re	Edition, <u>Summer and W</u> pair / Replacement Activ	/inter Addenda, /ity: 1998, 2000 Adden	N/A da (1998 through 20	00 Adder		le Cases d CC and their supp	orts)
3.	Identification of Con	nponents:							
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)	
Δ_	1MCR-NI-0541	Duke Power	14917	N/A	N/A	N/A	☐ Repaired, ☑ Replaced, ☐ Replacement	⊠No □ Yes	
В	1MCR-NI-0541	Duke Power	14904	N/A	N/A	N/A	☐ Repaired, ☐ Replaced.	⊠ No	

1	Column 1	Column 2	Column 3	Column 4	Column 5	LOOLP	Column /	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or	
A	4840D NII 0544	Duka Dawar	14017	NI/A	NI/A	N/A	Installed ☐ Repaired,	(yes or no)
	1MCR-NI-0541	Duke Power	14917	N/A	N/A	IN/A	☑ Replaced, ☐ Replacement	□ Yes
В	1MCR-NI-0541	Duke Power	14904	N/A	N/A	N/A	□ Repaired,□ Replaced,図Replacement	⊠ No □ Yes
С							☐ Repaired, ☐ Replaced,	□ No
D							☐ Replacement ☐ Repaired, ☐ Replaced, ☐ Replacement	☐ Yes ☐ No ☐ Yes
E		:					☐ Replacement ☐ Replaced, ☐ Replacement	□ No
F		•					☐ Repaired, ☐ Replaced, ☐ Replacement	□ No

7.	Description of Work Snubber PM Changeout	··-
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exe	mpt⊠
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F	
9. —	Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed F.R.Sorrow, QA Tech. Support Owner or Owner's Designee, Title	
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 12407 to 3/29/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Province and Endorsements National Board, State, Province and Endorsements	

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

		As Required By	The Provisions Of The ASN	IE Code Section XI			
. Owner Address:	Duke Power Company					1a. Date <u>N</u>	March 30, 2007
2. Plant Address:	526 S. Church Street, Charlo McGuire Nuclear Station	tte, NC 28201-1006				Sheet	<u>1</u> of <u>1</u>
	12700 Hagers Ferry Road, H						
ta. Unit: ☑1 □2	2 □3 □Shared (specify Unit	s)				
. Work Performed Address:	By: Duke Power Company 526 S. Church Street, Char	lotte NC 28201-1006		3a. W	ork Order	#: 591344 Repair Organization	Job #
Type Code Sym	bol Stamp: N/A Authorization No	. <u>N/A</u> Expiration Date: <u>N</u>	<u>I/A</u>	3b. N	SM or MM	I #:N/A	
. (a) Identificatio	n of System: NI - Safety Injection	1	4. (b) Class	of System: B			
. (a) Applicable (b) Applicable I	Construction Code: <u>ASME III</u> 19 <u>7</u> Edition of Section XI Utilized for R	Edition, <u>Summer and V</u> epair / Replacement Acti	Vinter Addenda, vity: 1998, 2000 Addend	N/A da_(1998 through 20	00 Adder	Code	Cases d CC and their supp
. Identification of	Components:	·					
Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
Name of Component	t Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
1-MCR-NI-	676 Duke Power	14860	N/A	N/A	N/A	☐ Repaired, ☑ Replaced,	☑ No
	•		1			☐ Replacement	☐ Yes
3				1	1	☐ Repaired	I I No

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column /	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or	ASME Code Stamped
 						<u> </u>	Installed	(yes or no)
Α	'						☐ Repaired,	☑ No
	1-MCR-NI-676	Duke Power	14860	N/A	N/A	N/A	☑ Replaced,	
L		·				<u></u>	☐ Replacement	☐ Yes
В							☐ Repaired,	☑ No
	1-MCR-NI-676	Duke Power	22048	N/A	N/A	N/A	☐ Replaced.	
						i	☑ Replacement	☐ Yes
C							☐ Repaired,	□ No
1		·				1	☐ Replaced,	
			·				☐ Replacement	☐ Yes
D							☐ Repaired,	□ No
	1						☐ Replaced,	
							☐ Replacement	☐ Yes
E				-			☐ Repaired,	□No
							☐ Replaced,	
		,					☐ Replacement	☐ Yes
F							☐ Repaired,	□ No
		·					☐ Replaced,	
		·					☐ Replacement	☐ Yes

7.	Description of Work Replaced snubber	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt	Ø
	Pressurepsig Test Temp°F	
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F	
9.	Remarks	_
		_
	(Applicable Manufacturer's Data Reports to be attached)	_
	CERTIFICATE OF COMPLIANCE	
	I certify that the statements made in the report are correct and 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 FL Grass Jr,QA Tech Specialist Date 3/30/2007 Owner or Swner's Designee, Title	
	OFFICIATE OF INCEDVICE INCEDTION	
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected, the components described in this Owner's Report during the period 2/26/07 to 3/3/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Owner	
(Date 3/3//01/	

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

As Required By The Provisions Of The ASME Code Section XI

1.	_	Ouke Power Company 26 S. Church Street, Charlotte	, NC 28201-1006	<u> </u>			1a. Date <u>(</u> Sheet _	03/22/07 1 of 1
2.	Plant Address: N	AcGuire Nuclear Station						
	1	2700 Hagers Ferry Road, Hun	tersville, NC 28078					
2a.	Unit: 図1 □2 [☐3 ☐Shared (specify Units)				
3. Work Performed By: Address: Duke Power Company Address: S26 S. Church Street, Charlotte NC 28201-1006 Base Power Company Address: 3a. Work Order #: 00591345-01 Repair Organization Job #							 Job #	
	Type Code Symbol S	tamp: N/A Authorization No.	N/A Expiration Date: N/	<u>'A</u>	3b. N	SM or MM	#: <u>N/A</u>	
4.	(a) Identification of	System: NI Safety Injection			4. (b)	Class o	f System: B	
5.	(a) Applicable Cons (b) Applicable Edition	truction Code: <u>ASME III</u> 19 <u>71</u> I on of Section XI Utilized for Rep	Edition, <u>Summer and W</u> pair / Replacement Activ	<u>/inter</u> Addenda, rity: 1998, 2000 Addend	N/A la_ (1998 through 20	00 Adden		de Cases d CC and their supports)
6.	Identification of Com	ponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Ā							☐ Repaired,	⊠No
	1MCR-NI-0721	Duke Power	16135	N/A	N/A	N/A	☑ Replaced,	
Ì						1	☐ Replacement	☐ Yes
В							☐ Repaired,	⊠ No
1	1MCR-NI-0721	Duke Power	00130	- N/A	N/A	N/A	☐ Replaced,	
							⊠Replacement	☐ Yes
С							☐ Repaired,	□ No
1		.]]	☐ Replaced,	
							☐ Replacement	☐ Yes
D					<u>-</u>	ļ	☐ Repaired,	□ No
							☐ Replaced,	
							□ Replacement	☐ Yes
E							☐ Repaired,	□No
				İ			☐ Replaced,	
		·		<u> </u>			□ Replacement	☐ Yes
F							☐ Repaired,	□No
		·					☐ Replaced,	•
							☐ Replacement	☐ Yes

7.	Description of Work Snubber PM Changeout
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt ☐
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F
9.	Pressurepsig Test Temp°F Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed F.R.Sorrow, QA Tech. Support Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT, have inspected the components described in this Owner's Report during the period 2/2/0/7 to 3/2/10/7; 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 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 of property damage or a loss of any kind arising from or connected with this inspection. Available of the Value of the National Board, State, Province and Endorsements Date 2/2/0/7

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY As Required By The Provisions Of The ASME Code Section XI

1.	Owner Address:	Duke Power Company								farch 30, 2007
		526 S. Church Street, Charlotte	NC 28201-1006	•	:				Sheet _	of
2.	Plant Address:	McGuire Nuclear Station								
		12700 Hagers Ferry Road, Hur	tersville, NC 28078							
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)						
3.	Work Performed By Address:	/: <u>Duke Power Company</u> 526 S. Church Street, Charlo	tte NC 28201-1006				3a. V	ork Order	#: 591346 Repair Organization	Job #
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: <u>I</u>	N/A			3b. N	ISM or MM	#:N/A	
4.	(a) Identification o	f System: NI - Safety Injection		_ 4.	(b) Class	of System: _	Α			
5.	(a) Applicable Cor (b) Applicable Edit	nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Re	Edition, <u>Summer and</u> pair / Replacement Ac	Winter Adde tivity: 1998,	nda, 2000 Addenc	N/A la_(1998 thre	ough 20	000 Adden	Code da for Class MC and	Cases I CC and their suppor
6.	Identification of Co	mponents:								
	Column 1	Column 2	Column 3	Co	lumn 4	Colun	nn 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	Nation	al Board No.	Other Iden	tification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α								1 1	☐ Repaired,	☑No

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
A	1-MCR-NI-880	Duke Power	14823	N/A	N/A	N/A	□ Repaired,☑ Replaced,	☑ No
							☐ Replacement	☐ Yes
В	1-MCR-NI-880	Duke Power	21695	N/A	N/A	N/A	☐ Repaired, ☐ Replaced,	☑ No
							☑ Replacement	☐ Yes
С	·						☐ Repaired, ☐ Replaced,	□ No
		1				<u> </u>	☐ Replacement	☐ Yes
D							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes
E							☐ Repaired, ☐ Replaced,	□ No
			·				☐ Replacement	☐ Yes
F					:		☐ Repaired, ☐ Replaced, ☐ Replacement	□ No

7.	Description of Work Replaced snubber	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt	t☑
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F	
9.	Remarks	<u> </u>
	(Applicable Manufacturer's Data Reports to be attached)	_
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner of Owner's Designee, Title	
· ·	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT, have inspected the components described in this Owner's Report during the period 2/26/07 to 3/31/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. View Stripture Commissions NC1524, N-I National Board, State, Province and Endorsements Date 3/31/07	

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY As Required By The Provisions Of The ASME Code Section XI

1.	Owner Address:	Duke Power Company	1 .		1a. Date <u>03/22/07</u>
	•	526 S. Church Street, Charlotte, NC 28201-1006	; 	<u>.</u>	Sheet <u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station			
		12700 Hagers Ferry Road, Huntersville, NC 28078			
2a.	Unit: ⊠1 □2	□3 □Shared (specify Units)		
3.	Work Performed By	y: <u>Duke Power Company</u>		38	a. Work Order # : 00591347-01
	Address:	526 S. Church Street, Charlotte NC 28201-1006			Repair Organization Job #
	Type Code Symbol	Stamp: $\underline{\text{N/A}}$ Authorization No. $\underline{\text{N/A}}$ Expiration Date: $\underline{\text{N}}$	<u>√A</u>	31	o. NSM or MM #:N/A
4.	(a) Identification o	f System: NI Safety Injection		4. (b) Class of System: B
5.	(a) Applicable Cor (b) Applicable Edit	nstruction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and</u> tion of Section XI Utilized for Repair / Replacement Act	Winter Addenda, iivity: 1998, 2000 Addenda	N/A 1 (1998 throug	Code Cases h 2000 Addenda for Class MC and CC and their supports
		•			

6. Identification of Components:

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1MCR-NI-0895	Duke Power	20962	N/A	N/A	N/A	☐ Repaired, ☑ Replaced,	⊠No
	1MCU-M-0093	Duke Fower	20902	IN/A	IN/A	19/74	☐ Replacement	□ Yes
В							☐ Repaired,	⊠ No
	1MCR-NI-0895	Duke Power	14962	N/A	N/A	N/A	☐ Replaced, ☑Replacement	☐ Yes
С							☐ Repaired, ☐ Replaced,	□ No
							☐ Replacement	☐ Yes
D		•					☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes
E			· · · · · · · · · · · · · · · · · · ·				☐ Repaired, ☐ Replaced,	□ No
		· ·					☐ Replacement	☐ Yes
F							☐ Repaired, ☐ Replaced,	□No
							☐ Replacement	☐ Yes

7. 	Description of Work Snubber PM Changeout	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exemp	ot⊠
9	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed House F.R.Sorrow, QA Tech. Support Date 03/22, 2007 Owner or Owner's Designee, Title	
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/2/0/7; 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 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. Vertical Commissions NC1524, N-I National Board, State, Province and Endorsements Date 3/29/0/7	

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

			As Required By	The Provisions Of The ASI	ME Code Section XI			
1.	Owner Address:	Duke Power Company					1a. Date <u>(</u>	03/27/2007
		526 S. Church Street, Charlot	te, NC 28201-1006				Sheet	of _1
2.	Plant Address:	McGuire Nuclear Station	· '	• •				
		12700 Hagers Ferry Road, Hu	intersville NC 28078					
0-	Limits Elia CO			,				
2a.	Unit: 図1 □2	□3 □Shared (specify Units)				
3.	Work Performed By				3a. W	ork Orde	r # : <u>00591348-01</u>	
	Address:	526 S. Church Street, Char	otte NC 28201-1006				Repair Organization	Job #
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N	<u>N/A</u>	3b. N	SM or MN	/I #: <u>N/A</u>	
4.	(a) Identification of	System: NI Safety Injection	n	· · · · · · · · · · · · · · · · · · ·	4(b)	Class	of System: B	
5.	(a) Applicable Cor (b) Applicable Edit	estruction Code: <u>ASME III</u> 19 <u>71</u> ion of Section XI Utilized for Ro	Edition, <u>Summer and Nepair / Replacement Act</u>	Winter Addenda, ivity: 1998, 2000 Adden	N/A da_(1998 through 20			de Cases d CC and their suppo
6.	Identification of Cor	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1MCR-NI-090	5 Duke Power	20989	N/A	N/A	N/A	☐ Repaired, ☑Replaced,	ØNo (yes or no)
							☐ Replacement	☐ Yes
В							☐ Repaired,	⊠No
	1MCR-NI-090	5 Duke Power	19549	N/A	N/A	N/A	☐ Replaced,	
С							⊠Replacement	□ Yes
U							☐ Repaired,	□No

					⊠Replacement	□ Yes
					☐ Repaired,	□ No
				i i	☐ Replaced,	
	·				☐ Replacement	□ Yes
					☐ Repaired,	□ No
• .		٠			☐ Replaced,	
					☐ Replacement	□ Yes
		,			☐ Repaired,	□ No
	·	•		į l	☐ Replaced,	
					☐ Replacement	☐ Yes
					☐ Repaired,	□ No
				·	☐ Replaced,	
			•		☐ Replacement	□ Yes
			•			

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7.	Description of Work PM Snubber Changeout	
8.	Tests Conducted:Hydrostatic □ Pneumatic □ Nom. Operating Press. □ Other □ Exe	empt⊠
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F	
9. —	Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed F.R. Sorrow, QA Tech Support Owner or Owner's Designee, Title	·
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/2/0/7 to 3/2/2/7, 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 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. According to the National Board, State, Province and Endorsements	

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

			710710441104 57	THE PROVISIONS OF THE ASK	72 0000 0000011 741			
1.	Owner Address:	Duke Power Company 526 S. Church Street, Charlott	e, NC 28201-1006					April 10, 2007 1 of 1
2.	Plant Address:	McGuire Nuclear Station 12700 Hagers Ferry Road, Hu	ntorovillo NC 29079					
2a.	Unit: ☑1 □2	□3 □Shared (specify Units						
3.	Work Performed By Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Chark	otte NC 28201-1006		3a. W	ork Orde	r#: 591349 Repair Organization	Job #
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N	<u> </u>	3b. N	SM or MN	1#:N/A	
4.	(a) Identification o	f System: NI - Safety Injection		4. (b) Class	of System:A			
5.	(a) Applicable Cor (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Re	Edition, <u>Summer and V</u> pair / Replacement Act	<u> Winter</u> Addenda, ivity: 1998, 2000 Addend	N/A da_(1998 through 20	00 Adder		Cases d CC and their supports
6.	Identification of Co	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built		ASME Code Stamped (yes or no)
Α	1-MCR-NI-91	Duke Power	19976	N/A	N/A	N/A	☐ Repaired, ☑ Replaced, ☐ Replacement	☑ No □ Yes
В	1-MCR-NI-91	1 Duke Power	14771	N/A	N/A	N/A	☐ Repaired, ☐ Replaced, ☑ Replacement	☑ No
С							☐ Repaired, ☐ Replaced,	□ No
			<u> </u>				□ Replacement	□ Yes

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Page	1	of	2
Lugo	•	O.	_

□ No

☐ Yes

□ No

☐ Yes

□ No

☐ Yes

☐ Repaired,
☐ Replaced,
☐ Replacement

☐ Repaired,
☐ Replaced,
☐ Replacement
☐ Repaired,
☐ Replaced,
☐ Replaced,
☐ Replacement

7.	Description of Work Replaced snubber	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exe	mpt⊠
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F	
9. ——	Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Title	
(I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/26/07 to 4/12/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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.	

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY AS Required By The Provisions Of The ASME Code Section XI

1.	Owner Address:	Duke Power Company	:	:	=		1a. Date_	03/22/07	
		526 S. Church Street, Charlotte	, NC 28201-1006				Sheet	<u>1</u> of <u>1</u>	
2.	Plant Address:	McGuire Nuclear Station							
		12700 Hagers Ferry Road, Hur	tersville, NC 28078						
2a.	Unit: 図1 □2	□3 □Shared (specify Units)					
3.	Work Performed By Address:		tte NC 28201-1006		. За.	Work Order #		Job #	
	Work Performed By: Duke Power Company 3a. Work Order #: 00591350-01								
4.	(a) Identification o	System: NI Safety Injection			4. (b)	Class of	System: B		
5.		struction Code: <u>ASME III</u> 19 <u>71</u> I ion of Section XI Utilized for Re			N/A la_(1998 through	2000 Addenda		le Cases d CC and their suppo	rts)
6.	Identification of Co	mponents:							
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfs	Mfa Serial No	Mational Board No.	Other Identificati	an IVaar Duite I C	Sorrostad Dameuad or	ACME Code Clamped	

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1MCR-NI-0953	Duke Power	14770	N/A	N/A	N/A	☐ Repaired, ☑ Replaced, ☐ Replacement	⊠No □ Yes
В	1MCR-NI-0953	Duke Power	14780	N/A	N/A	N/A	☐ Repaired, ☐ Replaced, ☑Replacement	⊠ No
С							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
D							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
Ε							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
F							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No

7. —	Description of Work Snubber PM Changeout	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Ex	empt⊠
^	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F	
9. —	Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed F.R.Sorrow, QA Tech. Support Owner or Owner's Designee, Title CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Expiration Date N/A Date 03/22, 2007	
(CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/26/07 to 3/23/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Overland Ov	

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

			As Hequired By	The Provisions Of The ASI	IE Code Section XI				
1.	Owner Address:	Duke Power Company 526 S. Church Street, Charlotte	e, NC 28201-1006	热 ,	:			April 10, 2007 1 of 1	
2.	Plant Address:	McGuire Nuclear Station 12700 Hagers Ferry Road, Hur							
2a.	. Unit; ⊠1 □2	□3 □Shared (specify Units)					
3.	Work Performed By Address:	/: <u>Duke Power Company</u> 526 S. Church Street, Charlo	otte NC 28201-1006		3a. W	ork Order	#: 591354 Repair Organization	Job #	
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N/	<u>'A</u>	3b. N	SM or MM	I#: N/A		
4.	(a) Identification o	f System: <u>FW - Refueling Wate</u>	er l	4. (b) Class	of System: B				
5.	(a) Applicable Cor (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> l tion of Section XI Utilized for Re	Edition, <u>Summer and W</u> pair / Replacement Activ	/inter Addenda, /ity: 1998, 2000 Addend	N/A da_(1998 through 20	000 Adden		Cases d CC and their supp	orts)
6.	Identification of Co	mponents:		•			•		
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	1
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)	
Α	1-MCA-FW-12	2 Duke Power	20677	N/A	N/A	N/A	☐ Repaired, ☑ Replaced, ☐ Replacement	☑ No □ Yes	
В	1-MCA-FW-12	2 Duke Power	19769	N/A	N/A	N/A	☐ Repaired, ☐ Replaced,	☑ No	

	Ocidinin i	Oolullii Z	Ocidinii			00.0	Oolullii	Coldinii
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-MCA-FW-122	Duke Power	20677	N/A	N/A	N/A	☐ Repaired,☑ Replaced,	☑ No
		, , ,		1			☐ Replacement	☐ Yes
В	1						☐ Repaired,	☑ No
	1-MCA-FW-122	Duke Power	19769	N/A	N/A	N/A	☐ Replaced,	
			·				☑ Replacement	☐ Yes
C					·		☐ Repaired,	□No
							☐ Replaced,	
Ĺ	<u></u>						□ Replacement	☐ Yes
D				}			□ Repaired,	□ No
		·					□ Replaced,	
							☐ Replacement	☐ Yes
Ε				·	}		☐ Repaired,	□No
		<u> </u>					☐ Replaced,	
L				<u>L</u>		<u></u>	☐ Replacement	☐ Yes
F							☐ Repaired,	□No
							☐ Replaced,	
				1		1	☐ Replacement	□Yes

7.	Description of Work Replaced snubber, load stud, and spherical bearing in eye piec	<u>e. </u>
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exem	ıpt⊠
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner of Owner's Designee, Title	
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 4 6 7 to 7 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 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 of property damage or a loss of any kind arising from or connected with this inspection. According the Association Commissions NC1524, N-1 Inspector's Signature National Board, State, Province and Endorsements Date 4 1 2 0 7	

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY AS Required By The Provisions Of The ASME Code Section XI

		· · · · · · · · · · · · · · · · · · ·				-		
1.	Owner Address:	Duke Power Company					1a. Date <u></u>	April 10, 2007
		526 S. Church Street, Charlotte	e, NC 28201-1006				Sheet ₋	of
2.	Plant Address:	McGuire Nuclear Station		類 : : : : : : : : : : : : : : : : : : :				
		12700 Hagers Ferry Road, Hu	ntersville, NC 28078					
2a.	Unit: ⊠1 □2	□3 □Shared (specify Units)				
3.	Work Performed By Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charle	otte NC 28201-1006		3a. W	ork Order	#: 591359 Repair Organization	Job #
	Type Code Symbol	Stamp: <u>N/A</u> Authorization No.	N/A Expiration Date: N/	<u>'A</u>	3b. N	SM or MM	#:N/A	
4.	(a) Identification o	f System: <u>BB - Steam General</u>	or Blowdown Recycle	4. (b) Class	of System: B			
5.	(a) Applicable Cor (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Re	Edition, Summer and W pair / Replacement Activ	Vinter Addenda, vity: 1998, 2000 Addend	N/A da_(1998 through 20	000 Adden		Cases d CC and their suppo
6.	Identification of Co	mponents:			•			
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
A							☐ Repaired,	☑ No
	1-MCR-BB-568	. Duke Power	14815	N/A	N/A	N/A	☑ Replaced,	·
			·				□ Replacement	☐ Yes
В							☐ Repaired,	☑ No
	1-MCR-BB-568	Duke Power	19899	N/A	N/A	N/A	☐ Replaced,	
						ŀ	☑ Replacement	☐ Yes
С					1		☐ Repaired,	□No
							☐ Replaced,	
l			·			l	☐ Replacement	☐ Yes
D							☐ Repaired,	□No
							☐ Replaced,	
		·					□ Replacement	☐ Yes
Ε							□ Repaired,	□No
							☐ Replaced,	
							☐ Replacement	☐ Yes
F							☐ Repaired,	□ No
							☐ Replaced,	
	<u> </u>						☐ Replacement	☐ Yes

7.	Description of Work Replaced snubber	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exemp	t☑
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner of Owner's Designee, Title	
(CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/2/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. **Port Port	

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY As Required By The Provisions Of The ASME Code Section XI

1.	Owner Address:	Duke Power Company 526 S. Church Street, Charlotte	, NC 28201-1006					03/27/2007 1 of 1		
2.	Plant Address:	McGuire Nuclear Station	<u>. </u>	Ž						
		12700 Hagers Ferry Road, Hun	tersville, NC 28078							
2a.	Unit: 図1 □2	□3 □Shared (specify Units)						
3. Work Performed By: Duke Power Company Address: Duke Power Company 526 S. Church Street, Charlotte NC 28201-1006								0591360-01 Repair Organization Job #		
	Type Code Symbol	Stamp: N/A Authorization No. 1	<u>N/A</u> Expiration Date: <u>N/</u>	<u>'A</u>	3b. NSM or MM #: N/A					
4.	(a) Identification o	System: NC Reactor Coola	nt		_ 4(b)	Class o	f System:A			
5.	(a) Applicable Cor (b) Applicable Edi	struction Code: <u>ASME III</u> 19 <u>71</u> Eion of Section XI Utilized for Rep	Edition, <u>Summer and W</u> pair / Replacement Activ	<u>/inter</u> Addenda, rity: 1998, 2000 Addend	N/A a_(1998 through 20	00 Adden		de Cases d CC and their supports		
6.	Identification of Co	nponents:	•							
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8		
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification		Corrected, Removed, or			

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
A	1MCR-NC-0809	Duke Power	14777	N/A	N/A	N/A	☐ Repaired, ☑Replaced,	⊠No
В	1MCR-NC-0809	Duke Power	14864	N/A	N/A	N/A	☐ Replacement ☐ Repaired, ☐ Replaced, ☐ Replacement	☐ Yes ☑No ☐ Yes
С	·						☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
D							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
E		:				·	☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
F							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No

7. —	Description of Work PM Snubber Changeout
8.	Tests Conducted:Hydrostatic □ Pneumatic □ Nom. Operating Press. □ Other □ Exempt
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F
9.	Pressurepsig Test Temp°F Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed F.R. Sorrow, QA Tech Support Owner or Owner's Designee, Title Date 03/27, 2007
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period A 2007 to 328787; 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 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. Accordance with the requirements of 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. Accordance with the requirements Commissions NC1524, N-I

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY As Required By The Provisions Of The ASME Code Section XI

			As Required b	by the Provisions Of the As	ME Code Section VI				
1.	Owner Address:	Duke Power Company					•	pril 10, 2007	
		526 S. Church Street, Charlotte	e, NC 28201-1006	•			Sheet_	of	
2.	Plant Address:	McGuire Nuclear Station						•	*
		12700 Hagers Ferry Road, Hur	ntersville, NC 28078						
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)					
	Work Performed By Address:	/: <u>Duke Power Company</u> 526 S. Church Street, Charle	otte NC 28201-1006		3a. W	ork Ordei	r#: 591361 Repair Organization	Job #	
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date:	<u>N/A</u>	3b. N	SM or MM	1#:N/A		
4.	(a) Identification o	f System: NI - Safety Injection		4. (b) Class	s of System: B		•		
5.	(a) Applicable Cor (b) Applicable Edit	nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Re	Edition, <u>Summer and</u> pair / Replacement A	d Winter Addenda, ctivity: 1998, 2000 Adde	N/A nda_(1998 through 20	00 Adder		Cases I CC and their supp	orts)
6.	Identification of Co	mponents:							-
	Column 1	. Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, of Installed	ASME Code Stamped (yes or no)	
Α	1-MCR-NI-510	Duke Power	14861	N/A	N/A	N/A	☐ Repaired, ☑ Replaced.	☑ No	ı

	Column 1	. Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, of Installed	ASME Code Stamped (yes or no)
A							☐ Repaired,	☑ No
	1-MCR-NI-510	Duke Power	14861	N/A	N/A	N/A	☑ Replaced,	
							□ Replacement	☐ Yes
В							☐ Repaired,	☑ No
1	1-MCR-NI-510	Duke Power	20653	N/A	N/A	N/A	☐ Replaced,	
							☑ Replacement	☐ Yes
C							☐ Repaired,	□No
							☐ Replaced,	
							☐ Replacement	☐ Yes
D						-	☐ Repaired,	□ No
		·	1	•			☐ Replaced,	·
							☐ Replacement	☐ Yes
E							☐ Repaired,	□ No
						-	☐ Replaced,	·
		<u> </u>					☐ Replacement	☐ Yes
F							☐ Repaired,	□ No
							☐ Replaced,	
1							☐ Replacement	☐ Yes

7.	Description of Work Replaced snubber	. <u></u>
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exe	empt⊡
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F	
9. —	Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Title	
(CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 1/2/0/7 to 1/3 0/0?; 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 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. Overland O	

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY AS Required By The Provisions Of The ASME Code Section XI

1.	Owner Address:	Duke Power Company 526 S. Church Street, Charlotte, NC 28201-1006		1a. Date <u>April 3, 2007</u> Sheet 1 of 1
2.	Plant Address:	McGuire Nuclear Station 12700 Hagers Ferry Road, Huntersville, NC 28078		Glicet
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)		,
3.	Work Performed By Address:	7: <u>Duke Power Company</u> 526 S. Church Street, Charlotte NC 28201-1006	3a. Work Order #:_	591362 Repair Organization Job #
	Type Code Symbol	Stamp: N/A Authorization No. N/A Expiration Date: N/A	3b. NSM or MM #:	N/A
4.	(a) Identification of	System: NI - Safety Injection 4. (b) Class of	System: B	v.
5.		struction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda, ion of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u>	N/A (1998 through 2000 Addenda fo	Code Cases r Class MC and CC and their supports
6	Identification of Cor	mananta	•	

6. Identification of Components:

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-MCR-NI-699	Duke Power	20662	N/A	N/A	N/A	☐ Repaired,☑ Replaced,☐ Replacement	☑ No □ Yes
В	1-MCR-NI-699	Duke Power	14874	N/A	N/A	N/A	☐ Replacement ☐ Replaced, ☐ Replacement	☑ No ☐ Yes
С							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
D							☐ Repaired, ☐ Replaced,	□No
E		<u> </u>					☐ Replacement ☐ Repaired, ☐ Replaced, ☐ Replacement	☐ Yes ☐ No ☐ Yes
F							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No

7.	Description of Work Replaced snubber	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt	ī
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F	
	Pressurepsig Test Temp°F	
9.	Remarks	
		_
	(Applicable Manufacturer's Data Reports to be attached)	
,	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.	
	Type Code Symbol Stamp <u>N/A</u>	
	Certificate of Authorization No. N/A Expiration Date N/A	
	Signed Hasy FL Grass Jr, QA Tech Specialist Date 4/3/2007 Owner or Owner's Designee, Title	
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/2/6/07 to 4/5/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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.	
	Inspector's Signature Date 4/507.	

1.	Owner Address:	Duke Power Company			1a. Date <u>April 4, 2007</u>
		526 S. Church Street, Charlotte, NC 28201-1006			Sheet <u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station			
	•	12700 Hagers Ferry Road, Huntersville, NC 28078			
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)			
3.	Work Performed B	y: <u>Duke Power Company</u>	3a.	Work Order # : _	591363
	Address:	526 S. Church Street, Charlotte NC 28201-1006			Repair Organization Job #
	Type Code Symbo	Stamp: N/A Authorization No. N/A Expiration Date: N/A	3b.	NSM or MM #:	N/A
4.	(a) Identification of	f System: NI - Safety Injection 4. (b) Class of System: _	В		
5.	(a) Applicable Cor	nstruction Code: ASME III 1971 Edition, Summer and Winter Addenda, N/A			Code Cases
	(b) Applicable Edi	tion of Section XI Utilized for Repair / Replacement Activity: 1998, 2000 Addenda (1998 thro	ough :	2000 Addenda fo	or Class MC and CC and their supports)
6.	Identification of Co	mponents:			

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-MCR-NI-702	Duke Power	14757	N/A	N/A	N/A	□ Repaired,☑ Replaced,	☑ No
	1-MON-MI-702	Duke Fower	14757	19/4	19/6	19/7	☐ Replacement	☐ Yes
В	1-MCR-NI-702	Duke Power	21082	N/A	N/A	N/A	☐ Repaired, ☐ Replaced,	☑ No □ Yes
С							☑ Replacement□ Repaired,□ Replaced,	□ No
		·					☐ Replacement	□ Yes
D			· .				☐ Repaired, ☐ Replaced,	□No
							☐ Replacement	☐ Yes
E							☐ Repaired, ☐ Replaced,	□ No
		i .				<u> </u>	☐ Replacement	☐ Yes
F			·				☐ Repaired, ☐ Replaced,	□ No
l		<u> </u>				L	☐ Replacement	☐ Yes

7.	Description of Work Replaced snubber and four bolts with nuts.					
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt⊡					
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F					
9.	Remarks					
	(Applicable Manufacturer's Data Reports to be attached)					
CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr,QA Tech Specialist Owner of Owner's Designee, Title						
6	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/24/07 to 4/407; 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 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. Overline Value					

			As Hoquilou by I	TICT TOVISIONS OF THE FIGH	E 0000 000001711				
1.	Owner Address:	Duke Power Company		:			1a. Date <u>(</u>	03/22/07	
		526 S. Church Street, Charlotte	NC 28201-1006				Sheet_	1 of 1	
2.	Plant Address:	McGuire Nuclear Station							
		12700 Hagers Ferry Road, Hur	ntersville, NC 28078						
2a.	Unit: 図1 □2	☐3 ☐Shared (specify Units	<u></u>)					
3.	Work Performed By Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charlo	otte NC 28201-1006		3a. W	ork Orde	r # : 00591364-01 Repair Organization	Job #	
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N	<u>'A</u>	3b. N	SM or MN	1 #:N/A		
4.	(a) Identification o	f System: NI Safety Injection			4. (b)	Class	of System: B		
5.	(a) Applicable Cor (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Re	Edition, <u>Summer and W</u> pair / Replacement Activ	/inter Addenda, vity: 1998, 2000 Addend	N/A da (1998 through 20	000 Adder		le Cases I CC and their supp	orts)
6.	Identification of Co	mponents:							
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)	
Α							☐ Repaired,	⊠No	•

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1MCR-NI-0719	Duke Power	20517	N/A	N/A	N/A	☐ Repaired, 図 Replaced,	図No
							☐ Replacement	☐ Yes
В							☐ Repaired,	⊠ No
	1MCR-NI-0719	Duke Power	20913	N/A	N/A	N/A	☐ Replaced,	
							⊠Replacement	□ Yes
С							☐ Repaired,	□No
							☐ Replaced,	
		·				}	☐ Replacement	☐ Yes
D							☐ Repaired,	□No
							☐ Replaced,	
							☐ Replacement	☐ Yes
E							☐ Repaired,	□No
						1	☐ Replaced,	
						1	☐ Replacement	☐ Yes
F							☐ Repaired,	□No
							☐ Replaced,	
							☐ Replacement	☐ Yes

7.	Description of Work Snubber PM Changeout	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exer	npt⊠
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F	
9. 	Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed F.R.Sorrow, QA Tech. Support Owner or Owner's Designee, Title Date 03/22, 2007	
(CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT, have inspected the components described in this Owner's Report during the period AAAO'7 to 322707; 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 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. One of the United State of Board, State, Province and Endorsements National Board, State, Province and Endorsements	

			A3 Hequired by	THE THOUSING OF THE ACT	NE OOGS OCCION XI				
1.	Owner Address:	Duke Power Company 526 S. Church Street, Charlott	e, NC 28201-1006	1 2			_	April 4, 2007 1 of 1	
2.	Plant Address:	McGuire Nuclear Station 12700 Hagers Ferry Road, Hu							
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)					
3.	Work Performed By Address:	: <u>Duke Power Company</u> 526 S. Church Street, Charle	otte NC 28201-1006		3a. W	ork Order	#: 591365 Repair Organization	Job #	
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N	<u> </u>	3b. N	SM or MM	#:N/A		
4.	(a) Identification of	System: NI - Safety Injection		4. (b) Class	of System:B		,		
5.	(a) Applicable Con (b) Applicable Edit	struction Code: <u>ASME III</u> 19 <u>71</u> ion of Section XI Utilized for Re	Edition, <u>Summer and V</u> pair / Replacement Act	<u>Winter</u> Addenda, ivity: 1998, 2000 Addend	N/A da (1998 through 20	000 Adden		Cases d CC and their supp	orts)
6.	Identification of Cor	nponents:							
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)	
A							☐ Repaired,	☑ No	

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α							☐ Repaired,	☑ No
1	1-MCR-NI-744	Duke Power	14850	N/A	N/A	N/A	☑ Replaced,	
							☐ Replacement	☐ Yes
В	•		•			l	☐ Repaired,	☑ No
	1-MCR-NI-744	Duke Power	14853	N/A	N/A	N/A	☐ Replaced,	
L							☑ Replacement	☐ Yes
C				1		1	☐ Repaired,	□No
							☐ Replaced,	
<u></u>					l		☐ Replacement	☐ Yes
D							☐ Repaired,	□No
							☐ Replaced,	
L							☐ Replacement	☐ Yes
E							☐ Repaired,	□No
							☐ Replaced,	
L						<u> </u>	☐ Replacement	☐ Yes_
F							☐ Repaired,	□No
					ļ		☐ Replaced,	
			<u> </u>	<u> </u>			☐ Replacement	☐ Yes

7.	Description of Work Replaced snubber						
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exem	pt⊡					
	Pressurepsig Test Temp°F						
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F						
9.	Remarks						
_							
	(Applicable Manufacturer's Data Reports to be attached)						
	CERTIFICATE OF COMPLIANCE						
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.						
	Type Code Symbol Stamp <u>N/A</u>						
	Certificate of Authorization No. N/A Expiration Date N/A						
	Signed FL Grass Jr.QA Tech Specialist Date 4/4/200> Owner of Owner's Designee, Title						
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/26/07 to 4/5/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Owned						

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

-		• • • • • • • • • • • • • • • • • • • •	, ,	
	As Required By Th	e Provisions Of The	ASME Code Section XI	

			As Hequired by	THE THOUSAND OF THE MOR	IE Godo Gootlen XI		س المساحب المساعد المساعد المساعد المساعد المساعد المساعد المساعد المساعد المساعد المساعد المساعد المساعد المس		
1.	Owner Address:	Duke Power Company 526 S. Church Street, Charlotte	e, NC 28201-1006				1a. Date <u>0</u> Sheet	3/27/2007 1 of 1	
2.	Plant Address:	McGuire Nuclear Station 12700 Hagers Ferry Road, Hur	ntersville, NC 28078			-			
2a.	Unit: ⊠1 □2	□3 □Shared (specify Units)					
3.	Work Performed B	y: <u>Duke Power Company</u> 526 S. Church Street, Charlo	otte NC 28201-1006		3a. W	ork Orde	#: 00591393-01 Repair Organization	Job #	
	Type Code Symbol Stamp: N/A Authorization No. N/A Expiration Date: N/A					3b. NSM or MM #: <u>N/A</u>			
4.	(a) Identification of	f System: NC Reactor Coola	int		4(b)	Class	of System: _A		
5.	(a) Applicable Co (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Re	Edition, <u>Summer and \</u> pair / Replacement Act	Winter Addenda, ivity: 1998, 2000 Addend	N/A da_(1998 through 20	000 Adder		le Cases d CC and their supp	orts)
6.	Identification of Co	mponents:							
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)	
A	1MCB-NC-080	Duke Power	20655	N/A	N/A	N/A	☐ Repaired,	⊠No	

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
A	1MCR-NC-0801	Duke Power	20655	N/A	N/A	N/A	☐ Repaired, ☑Replaced,	⊠No
В	1MCR-NC-0801	Duke Power	14803	N/A	N/A	N/A	☐ Replacement☐ Repaired,☐ Replaced,☐	□ Yes ☑No
	I WICH-NO-0001	Duke Fower	14000	IN/A	18/7	19/7	⊠Replacement	□ Yes
С							☐ Repaired, ☐ Replaced,	□No
D							☐ Replacement☐ Repaired,☐ Replaced,☐	☐ Yes ☐ No
						ļ	Replacement	☐ Yes
E							☐ Repaired, ☐ Replaced,	□ No
F						 -	☐ Replacement	☐ Yes ☐ No
							☐ Repaired, ☐ Replaced, ☐ Replacement	□ Yes

7. —	Description of Work PM Snubber Changeout	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt	×
0	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F	
9. — —	(Applicable Manufacturer's Data Reports to be attached)	
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed F.R. Sorrow, QA Tech Support Owner or Owner's Designee, Title	
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/26/27 to 93/31/07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Commissions NC1524, N-I National Board, State, Province and Endorsements	

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

			As Required By	The Provisions Of The ASM	IE Code Section XI					
1.	Owner Address:	Duke Power Company					1a. Date <u>0</u>	3/29/2007		
		526 S. Church Street, Charlot	te, NC 28201-1006	·			Sheet ₋	of <u>1</u>		
2.	Plant Address:	McGuire Nuclear Station		•						
		12700 Hagers Ferry Road, Hu	intersville, NC 28078	•	·					
2a.	Unit: 図1 □2	□3 □Shared (specify Units	·)						
3.	Work Performed B	y: Duke Power Company	3a. W	ork Orde	r#: <u>00591394</u>					
	Address: 526 S. Church Street, Charlotte NC 28201-1006						Repair Organization	Job #		
	Type Code Symbo	I Stamp: N/A Authorization No.	3b. NSM or MM #:N/A							
4.	(a) Identification of System: NC Reactor Coolant					Class	of System: A			
5.	(a) Applicable Co (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> ition of Section XI Utilized for R	Edition, <u>Summer and Namer</u>	Winter Addenda, ivity: 1998, 2000 Addend	N/A da_(1998 through 20	N/A Code Cases a (1998 through 2000 Addenda for Class MC and CC and their supports)				
6.	Identification of Co	emponents:								
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8		
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)		
Α	1MCR-NC-08	11 Duke Power	16577	N/A	N/A	N/A	☐ Repaired, ☑Replaced,	⊠No		
							☐ Replacement	☐ Yes		
В		·					☐ Repaired,	⊠No		
	1MCR-NC-08	11 Duke Power	20242	N/A	N/A	N/A	☐ Replaced,			
_					 	<u> </u>	⊠Replacement	☐ Yes		
С							☐ Repaired, ☐ Replaced.	□No		

Α							□ Repaired,	⊠No
	1MCR-NC-0811	Duke Power	16577	N/A	N/A	N/A	☑Replaced,	
		· · · · · · · · · · · · · · · · · · ·					☐ Replacement	☐ Yes
В	·						☐ Repaired,	⊠No
	1MCR-NC-0811	Duke Power	20242	N/A	N/A	N/A	☐ Replaced,	
1						l	☑Replacement	☐ Yes
C							☐ Repaired,	□ No
1							☐ Replaced,	
							☐ Replacement	☐ Yes
D						T	☐ Repaired,	□No
							☐ Replaced,	
							☐ Replacement	☐ Yes
E							☐ Repaired,	□ No
							☐ Replaced,	
-							☐ Replacement	☐ Yes
F							☐ Repaired,	□ No
							☐ Replaced,	
							☐ Replacement	☐ Yes

7. —	Description of Work PM Snubber Changeout
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt
9	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks
	(Applicable Manufacturer's Data Reports to be attached) CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and 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 F.R. Sorrow, QA Tech Support Date 03/29, 2007 Owner or Owner's Designee, Title
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/26/07 to 3/26/07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Provided Holding Commissions NC1524, N-1 National Board, State, Province and Endorsements

1.	Owner Address:	Duke Power Company					1a. Date <u>/</u>	April 10, 2007
		526 S. Church Street, Charlott	e, NC 28201-1006	*: * ;			Sheet	<u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station	· · ·					
		12700 Hagers Ferry Road, Hu	ntersville, NC 28078					
2a.	Unit: ☑1 □2	□3 □Shared (specify Units	<u> </u>)				
3.	Work Performed By Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charl	otte NC 28201-1006		3a. W	ork Order	#: 591395 Repair Organization	Job #
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N/A	<u>A</u>	3b. N	SM or MM	#:N/A	
4.	(a) Identification o	f System: NC - Reactor Coola	nt	4. (b) Class	of System: A			
5.	(a) Applicable Cor (b) Applicable Edit	nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Re	Edition, <u>Summer and W</u> pair / Replacement Activ	inter Addenda, ity: 1998, 2000 Adden	N/A da_(1998 through 20	000 Addend	Code	Cases d CC and their suppo
6.	Identification of Co	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or	ASME Code Stamped

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-MCR-NC-813	Duke Power	16564	N/A	N/A	N/A	□ Repaired,☑ Replaced,	☑ No
В						-	☐ Replacement☐ Repaired,	☐ Yes ☑ No
	1-MCR-NC-813	Duke Power	36597	N/A	N/A	N/A	☐ Replaced, ☐ Replacement	□ Yes
С							☐ Repaired, ☐ Replaced,	□ No
D		· · · · · · · · · · · · · · · · · · ·					☐ Replacement☐ Repaired,☐ Replaced,☐	☐ Yes ☐ No
E				1			☐ Replacement☐ Repaired,	☐ Yes ☐ No
							□ Replaced,□ Replacement	□ Yes
F	·						☐ Repaired, ☐ Replaced,	□ No
Щ	L			<u> </u>	1		☐ Replacement	□ Yes

7.	Description of Work Replaced snubber
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F
9.	Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr,QA Tech Specialist Date 4/10/2007 Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT, have inspected the components described in this Owner's Report during the period 2/26/0/7 to 4/1/2/0/7; 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 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. Owned

	Name of Component	Name of Mfa	Mfg Corial No.	National Postel No.			Commented Description	
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
6.	Identification of Con	nponents:						
5.	(a) Applicable Con (b) Applicable Edit	struction Code: <u>ASME III</u> 19 <u>71</u> I on of Section XI Utilized for Rep	Edition, <u>Summer and W</u> pair / Replacement Activ	/inter Addenda, vity: 1998, 2000 Addend	N/A a_(1998 through 20	00 Adden		de Cases d CC and their suppor
4.	(a) Identification of	System: NC Reactor Coola	nt		_ 4(b)	Class o	f System: <u>A</u>	
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N/	<u>⁄A</u>	3b. NSM or MM #:N/A			
3.	Work Performed By Address:	Duke Power Company 526 S. Church Street, Charlo		3a. Work Order #: 00591396-01 Repair Organization Job #				
2a.	Unit: ⊠1 □2	□3 □Shared (specify Units)				
		12700 Hagers Ferry Road, Hur	tersville, NC 28078					
2.	Plant Address:	McGuire Nuclear Station	·					
		526 S. Church Street, Charlotte	NC 28201-1006	•			Sheet	of _1
1.	Owner Address:	Duke Power Company					1a. Date <u>(</u>	03/27/2007
								-

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	
Α	1MCR-NC-0900	Duke Power	21939	N/A	N/A	N/A	☐ Repaired, ☑Replaced, ☐ Replacement	⊠No □ Yes
В	1MCR-NC-0900	Duke Power	14921	N/A	N/A	N/A	☐ Repaired, ☐ Replaced, ☐ Replaced,	⊠No □ Yes
С							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
D							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes
Ε							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes
F							☐ Replacement ☐ Replaced, ☐ Replacement	□No

7.	Description of Work PM Snubber Changeout
<u> </u>	Tests Conducted:Hydrostatic □ Pneumatic □ Nom. Operating Press. □ Other □ Exempt
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F
9. —	Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed F.R. Sorrow, QA Tech Support Owner or Owner's Designee, Title Date 03/27, 2007
(CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 1/2/0/7; 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 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. Commissions NC1524, N-I National Board, State, Province and Endorsements

		<u> </u>	, io 110 quii y	THE PROPERTY OF THE PARTY					
1,	Owner Address:	Duke Power Company		÷			1a. Date <u>0</u>	3/27/2007	
		526 S. Church Street, Charlott	e, NC 28201-1006	·			Sheet_	of	
2.	Plant Address:	McGuire Nuclear Station							
		12700 Hagers Ferry Road, Hu	ntersville, NC 28078						
2a.	Unit: ⊠1 □2	□3 □Shared (specify Units)					
3.	Work Performed By Address:	3a. Work Order #: 00591397-01 Repair Organization Job #							
	Type Code Symbol	Stamp: N/A Authorization No.	<u>/A</u>	3b. N	SM or MN	1#: <u>N/A</u>			
4.	(a) Identification of	of System: NC Reactor Cools	ant	· · · · · · · · · · · · · · · · · · ·	4(b)	4(b) Class of System:			
5.	(a) Applicable Co (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> ition of Section XI Utilized for Re	Edition, <u>Summer and V</u> pair / Replacement Acti	Vinter Addenda, vity: 1998, 2000 Addend	N/A da_(1998 through 20	00 Adder		le Cases I CC and their suppo	rts)
6.	Identification of Co	mponents:							
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)	
Α							□ Repaired.	⊠No	

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1MCR-NC-0902	Duke Power	20654	N/A	N/A	N/A	☐ Repaired, ☑Replaced,	⊠No
В			<u> </u>				☐ Replacement ☐ Repaired,	☐ Yes ☑No
	1MCR-NC-0902	Duke Power	14785	N/A	N/A	N/A	□ Replaced,☑Replacement	☐ Yes
С							☐ Repaired, ☐ Replaced,	□ No
D		_					☐ Replacement☐ Repaired,☐ Replaced,☐	☐ No
							☐ Replacement	□Yes
E							☐ Repaired, ☐ Replaced,	□No
<u></u>				<u> </u>		ļ <u>.</u> .	☐ Replacement	☐ Yes
F							□ Repaired,□ Replaced,	□ No
			···		<u> </u>	<u> </u>	☐ Replacement	☐ Yes

7.	Description of Work PM Snubber Changeout	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exe	mpt⊠
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F	
9.	Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	Tests Conducted:Hydrostatic Pneumatic Nom. Operating Press. Other Exen Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks	
(I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT, have inspected the components described in this Owner's Report during the period 2/26/07 to 3/28/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Provided Holding Commissions NC1524, N-I	

				·- · · · · · · · · · · · · · · · · · ·				
1.	Owner Address:	Duke Power Company					1a. Date <u>I</u>	March 30, 2007
		526 S. Church Street, Charlotte		•			Sheet	1 of 1
								<u> </u>
2.	Plant Address:	McGuire Nuclear Station						
		12700 Hagers Ferry Road, Hur	itersville, NC 28078					
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)				
3.	Work Performed By				3a.	Work Order	#: <u>591398</u>	
	Address:	526 S. Church Street, Charlo	tte NC 28201-1006				Repair Organization	Job #
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N/	<u>'A</u>	. 3b.	NSM or MM	#: <u>N/A</u>	
4.	(a) Identification o	f System: NC - Reactor Coolan	t	_ 4. (b) Class	of System: A			
5.	(a) Applicable Cor (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> I tion of Section XI Utilized for Re _l	Edition, <u>Summer and W</u> pair / Replacement Activ	/inter Addenda, vity: 1998, 2000 Addend	N/A la_(1998 through 2	2000 Addend	Code la for Class MC and	Cases d CC and their supports
6.	Identification of Co	mponents:			•			
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built		ASME Code Stamped

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
A	1-MCR-NC-903	Duke Power	20656	N/A	N/A	N/A	☐ Repaired, ☑ Replaced,	☑ No
В					· · · · · · · · · · · · · · · · · · ·	ļ	☐ Replacement	☐ Yes
	1-MCR-NC-903	Duke Power	21476	N/A	N/A	N/A	☐ Repaired, ☐ Replaced, ☑ Replacement	☑ No □ Yes
C						 	☐ Repaired,	□ No
							☐ Replaced, ☐ Replacement	☐ Yes
D							☐ Repaired, ☐ Replaced,	□ No
						1	☐ Replacement	□ Yes
E							☐ Repaired, ☐ Replaced,	□ No
	<u> </u>						☐ Replacement	□ Yes
F							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes

7.	Description of Work Replaced snubber
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt⊠
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner of Owner's Designee, Title Certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Expiration Date N/A Date 3/30/2007
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/26/0/7 to 3/30/0/7; 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 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. Commissions NC1524, N-I

			AS Required by I	ne Provisions Of The ASM	E Code Section XI				
1.	_	Ouke Power Company	NC 28201: 1006	<u> </u>				March 30, 2007	
2.		26 S.,Church Street, Charlotte CGuire Nuclear Station	, INC 28201-1006	7 4 19			Sileet_		
	1	2700 Hagers Ferry Road, Hun	tersville, NC 28078						
2a.	Unit: ☑1 □2 □	☐3 ☐Shared (specify Units)					
3.	Work Performed By: Address:		tte NC 28201-1006		3a. W	ork Order	#: 591399 Repair Organization	Job #	
	Address: 526 S. Church Street, Charlotte NC 28201-1006 Type Code Symbol Stamp: N/A Authorization No. N/A Expiration Date: N/A 3b. NSM or MM #: N/A								
4.									
5.	(a) Applicable Cons (b) Applicable Edition	truction Code: <u>ASME III</u> 19 <u>71</u> En of Section XI Utilized for Rep	Edition, <u>Summer and W</u> pair / Replacement Activ	inter Addenda, ity: 1998, 2000 Addend	N/A a (1998 through 20	00 Adden	Code da for Class MC and	Cases I CC and their suppo	orts)
6.	Identification of Com	ponents:			·				
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)	
Α	1-MCR-NI-548 (A) Duke Power	18879	N/A	N/A	N/A	☐ Repaired, ☑ Replaced, ☐ Replacement	☑ No □ Yes	

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-MCR-NI-548 (A)	Duke Power	18879	N/A	N/A	N/A	☐ Repaired,☑ Replaced,	☑ No
	<u> </u>						☐ Replacement	☐ Yes
В							☐ Repaired,	☑ No
	1-MCR-NI-548 (A)	Duke Power	36593	N/A	N/A	N/A	☐ Replaced,	
	}				·	<u> </u>	☑ Replacement	☐ Yes
С							☐ Repaired,	□No
							☐ Replaced,	
	1]			Ì	☐ Replacement	☐ Yes
D							☐ Repaired,	□No
							☐ Replaced,	
	1						☐ Replacement	☐ Yes
E							☐ Repaired,	□ No
_	1						☐ Replaced,	
						1	☐ Replacement	☐ Yes
F						1	☐ Repaired,	□No
-							☐ Replaced,	
•	1						☐ Replacement	□Yes

7.	Description of Work Replaced snubber	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exemp	pt⊠
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F	
9.	Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	(7 ppiloable manufacturer e bata repetie to be attached)	
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and 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 Jr,QA Tech Specialist Date 3/30/2007 Owner of Owner's Designee, Title	
(CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/2/00 to 3/30/01; 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 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. Commissions NC1524, N-I	

1.	Owner Address:	Duke Rower Company 526 S. Church Street, Charlotte	o, NC 28201-1006				_	March 30, 2007 1_ of 1
2.	Plant Address:	McGuire Nuclear Station 12700 Hagers Ferry Road, Hur	<u> </u>					
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)				
3.	Work Performed B Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charlo	tte NC 28201-1006		3a. V	Vork Order	#: 591401 Repair Organization	
	Type Code Symbo	Stamp: <u>N/A</u> Authorization No.	N/A Expiration Date: N/A	<u>A</u>	3b. N	ISM or MM	#:N/A	
4.	(a) Identification of	f System: NI - Safety Injection		4. (b) Class	of System:A			
5.	(a) Applicable Co (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Re	Edition, <u>Summer and W</u> pair / Replacement Activi	inter Addenda, ity: 1998, 2000 Addend	N/A da_(1998 through 20	000 Adden	Code	Cases d CC and their suppo
6.	Identification of Co	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (ves or no)

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α							☐ Repaired,	☑ No
	1-MCR-NI-548 (B)	Duke Power	14926	N/A	N/A	N/A	☑ Replaced,	
							☐ Replacement	☐ Yes
В	ł						□ Repaired,	☑ No
1	1-MCR-NI-548 (B)	Duke Power	36592	N/A	N/A	N/A	☐ Replaced,	
							☑ Replacement	☐ Yes
C]		□ Repaired,	□No
							☐ Replaced,	
							□ Replacement	☐ Yes
D							☐ Repaired,	□No
			•				☐ Replaced,	
							☐ Replacement	_□ Yes
E		·					☐ Repaired,	□No
							☐ Replaced,	
				·			☐ Replacement	☐ Yes
F							☐ Repaired,	□No
1		·]	•		}		☐ Replaced,]
L							☐ Replacement	□ Yes

7.	Description of Work Replaced snubber	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exe	mpt⊡
a	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks	
э. — —	Hemarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Title	
(CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT, have inspected the components described in this Owner's Report during the period 2/26/07 to 3/36/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Commissions NC1524, N-I Inspector's Gighature National Board, State, Province and Endorsements Date 3/36/07	

			As Required By	The Provisions Of The ASM	IE Code Section XI						
1.	Owner Address:	Duke Power Company					1a. Date <u>1</u>	March 30, 2007			
		526 S. Church Street, Charlott	e, NC 28201-1006				Sheet	of			
2.	Plant Address:	McGuire Nuclear Station	<u> </u>		•						
		12700 Hagers Ferry Road, Hu									
2a.		□3 □Shared (specify Units)							
3.	Work Performed By	: <u>Duke Power Company</u>			3a. W	ork Orde	r#:591402				
	Address:	526 S. Church Street, Charle	otte NC 28201-1006				Repair Organization	Repair Organization Job #			
	Type Code Symbol	Stamp: <u>N/A</u> Authorization No.	N/A Expiration Date:]	<u>V/A</u>	3b. N	SM or MN	/I #:N/A				
4.	-(a) Identification of	System: NI - Safety Injection		4. (b) Class	of System:A						
5.	(a) Applicable Con (b) Applicable Edit	struction Code: <u>ASME III</u> 19 <u>71</u> ion of Section XI Utilized for Re	Edition, <u>Summer and</u> pair / Replacement Ac	Winter Addenda,	N/A da_(1998 through 20	00 Adder		Cases d CC and their sup			
6.	Identification of Con	nponents:						•			
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8			
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)			
Α							☐ Repaired,	☑ No			
	1-MCR-NI-549 (A) Duke Power	14772	N/A	N/A	N/A	☑ Replaced,				
					ļ		☐ Replacement	☐ Yes			
В	1 MOD NII 540 /	A) Duke Power	36591	N/A	N/A	N/A	☐ Repaired, ☐ Replaced,	☑ No			
	1-MCR-NI-549 (A) Duke Power	30391	IN/A	IN/A	IN/A	☐ Replaced,	□Yes			
С						<u> </u>	☐ Repaired,	□No			
_		\ ;				Ì	☐ Replaced,	1			
			1	1	ŀ	1	[] Poplacoment	I II Voe			

D

E

F

☑ Replacement	⊔ Yes	
☐ Repaired,	□No	
☐ Replaced,		
□ Replacement	☐ Yes	
☐ Repaired,	□ No	
□ Replaced,		
□ Replacement	☐ Yes	
☐ Repaired,	□No	
☐ Replaced,		
□ Replacement	☐ Yes	
☐ Repaired,	□No	
☐ Replaced,		
□ Replacement	☐ Yes	

3.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt
€.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Title
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/26/07 to 3/31/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Commissions NC1524, N-I National Board, State, Province and Endorsements National Board, State, Province and Province and Prov

			AS Required by	The Provisions Of The ASIV	TE Code Section XI			
1.	Owner Address:	Duke Power Company					1a. Date <u>N</u>	March 30, 2007
		526 S. Church Street, Charlott	e, NC 28201-1006	•			Sheet	of
2.	Plant Address:	McGuire Nuclear Station		٠.	·			
		12700 Hagers Ferry Road, Hu	ntersville, NC 28078					
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)				
3.	Work Performed By Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charl	otte NC 28201-1006		3a. W	ork Orde	r # : 591403 Repair Organization	Job #
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N	<u> </u>	3b. N	SM or MN	/I #:N/A	
4.	(a) Identification of	f System: NI - Safety Injection		4. (b) Class	of System:A			
5.	5. (a) Applicable Construction Code: <u>ASME III</u> 1971 Edition, <u>Summer and Winter Addenda</u> , <u>N/A</u> Code Cases (b) Applicable Edition of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 through 2000 Addenda for Class MC and CC and their sup							Cases d CC and their suppo
6.	Identification of Co	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-MCR-NI-549	(B) Duke Power	14888	N/A	N/A	N/A	☐ Repaired, ☑ Replaced,	☑ No
В	1-MCR-NI-549	(B) Duke Power	36594	N/A	N/A	N/A	☐ Replacement☐ Repaired,☐ Replaced,☐	☐ Yes ☑ No
							☑ Replacement	☐ Yes
^	1	ı	l '		3	1	1	1 – 1

	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or installed	ASME Code Stamped (yes or no)
Α							☐ Repaired,	☑ No
1	1-MCR-NI-549 (B)	Duke Power	14888	N/A	N/A	N/A	☑ Replaced,	
L							☐ Replacement	□ Yes
В				1			☐ Repaired,	☑ No
1	1-MCR-NI-549 (B)	Duke Power	36594	N/A	N/A	N/A	☐ Replaced,	
L		<u> </u>					☑ Replacement	☐ Yes
C							☐ Repaired,	□No
			1				□ Replaced,	
L							□ Replacement	☐ Yes
D		•	_				☐ Repaired,	□ No
1							☐ Replaced,	
<u> </u>							□ Replacement	□ Yes
E	·						☐ Repaired,	□No
							☐ Replaced,	
Ĺ						l	☐ Replacement	☐ Yes
F	1.						☐ Repaired,	□No
	·				1	1	☐ Replaced,	
L							☐ Replacement	☐ Yes

7.	Description of Work Replaced snubber
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F
9. —	Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 22007 to 4407; 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 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 of property damage or a loss of any kind arising from or connected with this inspection. Commissions NC1524, N-I

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

			As Required By	The Provisions Of The ASN	IE Code Section XI	-		_
1.	Owner Address:	Duke Power Company					1a. Date <u>1</u>	larch 30, 2007
		526 S. Church Street, Charlott	e, NC 28201-1006	# #			Sheet _	of _1
2.	Plant Address:	McGuire Nuclear Station	:	•				
		12700 Hagers Ferry Road, Hu	ntersville, NC 28078	,				
2a.	Unit: 図1 □2	□3 □Shared (specify Units)				
3.	•	y: Duke Power Company			3a. W	ork Orde	r#: <u>591404</u>	
	Address:	526 S. Church Street, Charl	otte NC 28201-1006				Repair Organization	Job #
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N	<u> </u>	3b. N	SM or MN	1#: <u>N/A</u>	
4.	(a) Identification o	f System: NI - Safety Injection		4. (b) Class	of System: A			
5.	(a) Applicable Cor (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Re	Edition, <u>Summer and V</u> epair / Replacement Acti	Vinter Addenda, vity: 1998, 2000 Adden	N/A da_(1998 through 20	00 Adder	Code	Cases I CC and their suppo
6.	Identification of Co	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-MCR-NI-569	(A) Duke Power	20245	N/A	N/A	N/A	☐ Repaired, ☑ Replaced,	☑ No
				1			☐ Replacement	□ Yes
В	1 MCD NI 560	(A) Duko Power	26506	N/A	NI/A	NI/A	☐ Repaired,	☑ No
	1-MCR-NI-569	(A) Duke Power	36596	N/A	N/A	N/A	☐ Replaced, ☑ Replacement	□ Yes
$\overline{\sim}$					1		□ Denoised	

1	Name of Component	Name of Mfg	Mfg Senal No.	National Board No.	Other Identification	Year Built		
-							Installed	(yes or no)
A	1		222.4			l	☐ Repaired,	☑ No
	1-MCR-NI-569 (A)	Duke Power	20245	N/A	N/A	N/A	☑ Replaced,	
							☐ Replacement	☐ Yes
B	1		•				☐ Repaired,	☑ No
1	1-MCR-NI-569 (A)	Duke Power	36596	N/A	N/A	N/A	☐ Replaced,	
							☑ Replacement	☐ Yes
C							☐ Repaired,	□No
					,		☐ Replaced,	
į				·			☐ Replacement	☐ Yes
D							☐ Repaired,	□No
		-			İ		☐ Replaced,	
							☐ Replacement	□ Yes
Ε							☐ Repaired,	□No
	1					Ì	☐ Replaced,	,
		<u>-</u>	_				☐ Replacement	☐ Yes
F							☐ Repaired,	□No
1	<u>'</u>			i .	1		☐ Replaced.	
1		•		<u>'</u>			□ Replacement	□ Yes

7.	Description of Work Replaced snubber
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exemptl
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr,QA Tech Specialist Owner of Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/2/0/7; 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 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. Notional Board, State, Province and Endorsements Date 4/4/0/7

1.	Owner Address:	<u>Duke Power Company</u>		1a. Date March 30, 2007
	•	526 S. Church Street, Charlotte, NC 28201-1006		Sheet <u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station		
		12700 Hagers Ferry Road, Huntersville, NC 28078		
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)		
3.	Work Performed By Address:	: <u>Duke Power Company</u> 526 S. Church Street, Charlotte NC 28201-1006	3a. Work Order #:_	591405 Repair Organization Job #
	Type Code Symbol	Stamp: N/A Authorization No. N/A Expiration Date: N/A	3b. NSM or MM #:	N/A
4.	(a) Identification o	System: NI - Safety Injection 4. (b) Class of System:	Α	
5.		struction Code: <u>ASME III</u> 1971 Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u> ion of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 thro	ough 2000 Addenda fo	Code Cases or Class MC and CC and their supports)
_	late at the set of O			

6. Identification of Components:

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α				,			☐ Repaired,	☑ No
	1-MCR-NI-569 (B)	Duke Power	19906	N/A	N/A	N/A	☑ Replaced,	
<u></u>						<u></u>	☐ Replacement	☐ Yes
В		l			·		☐ Repaired,	☑ No
	1-MCR-NI-569 (B)	Duke Power	36595	N/A	N/A	N/A	☐ Replaced,	
						<u></u>	☑ Replacement	☐ Yes
C	1						□ Repaired,	□ No
		·					□ Replaced,	
							□ Replacement	□ <u>Yes</u>
D							☐ Repaired,	□No
							☐ Replaced,	
L						<u>L</u>	☐ Replacement	□ Yes
E							☐ Repaired,	□ No
1	1					1	☐ Replaced,	
L							☐ Replacement	☐ Yes
F							☐ Repaired,	□ No
	. 1	•					☐ Replaced,	
						<u></u>	☐ Replacement	☐ Yes

7.	Description of Work Replaced snubber
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F
	Pressurepsig Test Temp°F
9.	Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	OFFICIAL OF COMPLIANCE
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and 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 Jr,QA Tech Specialist Date 3/30/2007 Owner or Owner's Designee, Title
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/26/07 to 4/4/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Notional Board, State, Province and Endorsements National Board, State, Provin

1.	Owner Address:	Duke Power Company		1a. Date <u>April 3, 2007</u>
		526 S. Church Street, Charlotte, NC 28201-1006		Sheet <u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station		
		12700 Hagers Ferry Road, Huntersville, NC 28078		
2a.	Unit: ⊠1 □2	□3 □Shared (specify Units)		
3.	Work Performed By Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charlotte NC 28201-1006	3a. Work Order #:_	591406 Repair Organization Job #
	Type Code Symbol	Stamp: N/A Authorization No. N/A Expiration Date: N/A	3b. NSM or MM #:	N/A
4.	(a) Identification of	f System: NI - Safety Injection 4. (b) Class of System: _	В	
5.	(a) Applicable Cor (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u> tion of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 thro	ough 2000 Addenda fo	Code Cases or Class MC and CC and their supports)
6.	Identification of Co	mponents:		

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-MCR-NI-717	Duke Power	21782	N/A	N/A	N/A	☐ Repaired,☑ Replaced,☐ Replacement	☑ No □ Yes
В	1-MCR-NI-717	Duke Power	36584	N/A	N/A	N/A	☐ Replacement ☐ Replaced, ☐ Replacement	☑ No ☐ Yes
С							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
D							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
Ε			,				☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
F							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No

7.	Description of Work Replaced snubber and bolting on end bracket.
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt☑
٥	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks
9. 	Hemarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/2/6/7 to 4/4/0/7; 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 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. Provided Amage of Amage

			As riequired by	THE FIGURE OF THE ACK	IL OUGC OCCUOIT A			
1.	Owner Address:	Duke Power Company 526 S. Church Street, Charlott	e, NC 28201-1006	4. 4. 4.			_	April 10, 2007 1 of 1
2.	Plant Address:	McGuire Nuclear Station 12700 Hagers Ferry Road, Hu	ntersville, NC 28078					
2a.	. Unit: ☑1 □2)				
3.	Work Performed By Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charl	otte NC 28201-1006		3a. W	ork Order	#: 591407 Repair Organization	Job #
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N	<u>/A</u>	3b. N	SM or MM	#:N/A	
4.	(a) Identification o	f System: Nf - Safety Injection		4. (b) Class	of System:A			
5.	(a) Applicable Cor (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Re	Edition, <u>Summer and V</u> epair / Replacement Acti	Vinter Addenda, vity: 1998, 2000 Adden	N/A da (1998 through 20	00 Adden	Code da for Class MC and	Cases d CC and their suppo
6.	Identification of Co	mponents:						. •
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α							☐ Repaired.	⊠ No

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-MCR-NI-850	Duke Power	20549	N/A	N/A	N/A	□ Repaired,☑ Replaced,	☑ No
							☐ Replacement	☐ Yes
В	1-MCR-NI-850	Duke Power	14778	N/A	N/A	N/A	☐ Repaired,☐ Replaced,☑ Replacement	☑ No □ Yes
С							☐ Repaired,☐ Replaced,	□ No
D					<u> </u>	 	☐ Replacement☐ Repaired,	☐ Yes ☐ No
D			· .				☐ Replaced, ☐ Replacement	☐ Yes
E							☐ Repaired, ☐ Replaced,	□ No
			_				☐ Replacement	☐ Yes
F							☐ Repaired, ☐ Replaced,	□No
							☐ Replacement	☐ Yes

7.	Description of Work Replaced snubber			
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt☑			
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks			
<u> </u>				
	(Applicable Manufacturer's Data Reports to be attached)			
I certify that the statements made in the report are correct and this conforms to the require of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr,QA Tech Specialist Owner of Owner's Designee, Title				
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT, have inspected the components described in this Owner's Report during the period 2/26/07 to 1/12/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Prove Province and Endorsements National Board, State, Province and Endorsements			

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

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As Required	By The F	Provisions O	f The AS	ME Code S	Section XI	

			As Required By	Ine Pro	visions Of The ASM	E Code Section XI				
1.	Owner Address:	Duke Power Company			:			1a. Date <u>N</u>	larch 30, 2007	
		526 S. Church Street, Charlotte	NC 28201-1006		, i			Sheet _	of	
2.	Plant Address:	McGuire Nuclear Station								
		12700 Hagers Ferry Road, Hur	tersville, NC 28078							
2a.	Unit: ☑1 □2	□3 □Shared (specify Units	· · · · · · · · · · · · · · · · · · ·)						
3.	Work Performed By Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charlo	tte NC 28201-1006			3a. W	ork Order	#: 591408 Repair Organization	Job #	
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date:	<u>N/A</u>		3b. N	SM or MM	I #:N/A		
4.	(a) Identification o	f System: NI - Safety Injection		-	4. (b) Class	of System: B				
5.	(a) Applicable Cor (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> l tion of Section XI Utilized for Re	Edition, <u>Summer and</u> pair / Replacement Ac	Winter Attivity: 19	oddenda, 198, 2000 Addend	N/A la_(1998 through 20	000 Adder	Code da for Class MC and	Cases I CC and their suppo	orts)
6.	Identification of Co	mponents:	•		·					
	Column 1	Column 2	Column 3		Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	N	lational Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)	
Α	1-MCR-NI-85	2 Duke Power	14843		N/A	N/A	N/A	☐ Repaired, ☑ Replaced,	☑ No	
								☐ Replacement	☐ Yes	
В		•						☐ Repaired,	☑ No	

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column /	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α							☐ Repaired,	☑ No
	1-MCR-NI-852	Duke Power	14843	N/A	N/A	N/A	☑ Replaced,	
		<u> </u>	·				☐ Replacement	☐ Yes
В		·					☐ Repaired,	☑ No
	1-MCR-NI-852	Duke Power	36583	N/A	N/A	N/A	☐ Replaced,	
						<u></u>	☑ Replacement	☐ Yes
C							☐ Repaired,	□ No
		1 .				1	☐ Replaced,	
Ĺ						<u> </u>	☐ Replacement	☐ Yes
D						'	☐ Repaired,	□ No
ļ							☐ Replaced,	
				<u> </u>			☐ Replacement	☐ Yes
E							□ Repaired,	□No
}							□ Replaced,	
						<u> </u>	☐ Replacement	☐ Yes
F							☐ Repaired,	□ No
			1				☐ Replaced,	
1							☐ Replacement	☐ Yes

7.	Description of Work Replaced snubber				
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exem	ıpt⊠			
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F				
9. —	Remarkspaig rest remp				
_					
	(Applicable Manufacturer's Data Reports to be attached)				
CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr,QA Tech Specialist Owner or Owner's Designee, Title					
(I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/24/0/7 to 3/31/0/7; 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 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. Variable Vari				

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

			As Required By	The Provisions Of The ASM	E Code Section XI		<u> </u>		
1.	Owner Address:	Duke Power Company	,	11 .			1a. Date <u>A</u>	pril 4, 2007	
		526 S. Church Street, Charlotte	e, NC 28201-1006	_4 *			Sheet _	of	
2.	Plant Address:	McGuire Nuclear Station	· · · · · · · · · · · · · · · · · · ·						
		12700 Hagers Ferry Road, Hur	ntersville, NC 28078						
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)					
3.	Work Performed By	: Duke Power Company	·		3a. W	ork Order	#:591409		
	Address:	526 S. Church Street, Charlo	otte NC 28201-1006				Repair Organization Job #		
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N	<u>/A</u>	3b. N	SM or MM	#:N/A		
4.	(a) Identification o	f System: NI - Safety Injection		4. (b) Class	of System: B				
5.	(a) Applicable Cor (b) Applicable Edit	nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Re	Edition, <u>Summer and W</u> pair / Replacement Activ	Vinter Addenda, vity: 1998, 2000 Addenc	N/A la_(1998 through 20	00 Adden		Cases I CC and their supp	orts)
6.	Identification of Co	mponents:							
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)	
Α							☐ Repaired,	☑ No	-
	1-MCR-NI-879	9 Duke Power	14910	N/A	N/A	N/A	☑ Replaced,	□ V••	
В	<u> </u>			 			☐ Replacement	☐ Yes ☑ No	i
D		_		1		1	☐ Repaired,	E1140	i

L	Column 1	Column 2	Column 3	Column 4	Column 5	COLO	Column /	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Ā	4 MOD NI 070	Dulas Damas	14040	, NI/A	21/2	NI/A	☐ Repaired,	☑ No
	1-MCR-NI-879	Duke Power	14910	N/A	N/A	N/A	☑ Replaced,☐ Replacement	□ Yes
В	1-MCR-NI-879	Duke Power	17401	N/A	N/A	N/A	☐ Repaired, ☐ Replaced, ☑ Replacement	☑ No □ Yes
С							☐ Repaired, ☐ Replaced,	□No
D			<u> </u>				☐ Replacement☐ Repaired,	☐ Yes
							☐ Replaced, ☐ Replacement	☐ Yes
Ε							☐ Repaired, ☐ Replaced,	□No
F						 	☐ Replacement☐ Repaired,	☐ Yes
		,					☐ Replaced, ☐ Replacement	□ Yes

7.	Description of Work Replaced snubber.	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exe	empt⊠
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F	
	Pressurepsig Test Temp°F	
9.	Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	CERTIFICATE OF COMPLIANCE	1
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.	
	Type Code Symbol Stamp <u>N/A</u>	İ
	Certificate of Authorization No. N/A Expiration Date N/A	
	Signed FL Grass Jr, QA Tech Specialist Date 4/5/2007 Owner or Owner's Designee, Title	
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/26/07 to 4/5/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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.	
	Inspector's Signature Date 4/5/07 Commissions NC1524, N-I National Board, State, Province and Endorsements	

1.	Owner Address:	Duke Power Company	1a. Date <u>April 11, 2007</u>
		526 S. Church Street, Charlotte, NC 28201-1006	Sheet1_ of _1
2.	Plant Address:	McGuire Nuclear Station	
		12700 Hagers Ferry Road, Huntersville, NC 28078	
2a.	Unit: ☑ 1 □2	□3 □Shared (specify Units)	
3.	Work Performed B Address:	FOC C. Obuseh Chest No. 00004 4000	591415 Repair Organization Job #
	Type Code Symbo	Stamp: N/A Authorization No. N/A Expiration Date: N/A 3b. NSM or MM #:	N/A
4.	(a) Identification of	f System: NF - Ice Condenser Refrigeration 4. (b) Class of System: B	
5.		nstruction Code: <u>ASME III</u> 1971 Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u> tion of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 through 2000 Addenda for	Code Cases Class MC and CC and their supports
6.	Identification of Co	mponents:	

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	
A	1-MCR-S-NF-100- 01-O	Duke Power	17372	N/A	N/A	N/A	☐ Repaired, ☑ Replaced, ☐ Replacement	☑ No □ Yes
В	1-MCR-S-NF-100- 01-O	Duke Power	14809	N/A	N/A	N/A	☐ Repaired, ☐ Replaced, ☐ Replacement	☑ No □ Yes
С							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
D			:				☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
E							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
F							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No

7.	Description of Work Replaced snubber
8.	Tests Conducted:Hydrostatic □ Pneumatic □ Nom. Operating Press. □ Other □ Exempt⊡
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner of Owner's Designee, Title
(CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT, have inspected the components described in this Owner's Report during the period 2/24/07 to 1/2/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Value V

1.	Owner Address:	Duke Power Company 526 S. Church Street, Charlotte, NC 28201-1006	1a. Date <u>April 10, 2007</u> Sheet <u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station	
		12700 Hagers Ferry Road, Huntersville, NC 28078	
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)	
3.	Work Performed By Address:	Duke Power Company 526 S. Church Street, Charlotte NC 28201-1006	3a. Work Order # : 591417 Repair Organization Job #
	Type Code Symbol	Stamp: N/A Authorization No. N/A Expiration Date: N/A	3b. NSM or MM #:
4.	(a) Identification o	f System: <u>VX - Containment Air Return Exhaust and Hydrogen Skimmer</u> 4.	(b) Class of System: B
5.	(a) Applicable Cor (b) Applicable Edit	nstruction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u> tion of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 thro	Code Cases ugh 2000 Addenda for Class MC and CC and their supports)

6.	Identification of	Components:
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	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α							□ Repaired,	☑ No
	1-MCR-S-VX-100- 01-HH	Duke Power	20904	N/A	N/A	N/A	☑ Replaced, ☐ Replacement	☐ Yes
В						<u> </u>	☐ Repaired,	☑ No
	1-MCR-S-VX-100-	Duke Power	20589	N/A	N/A	N/A	☐ Replaced,	□ Voo
	01-HH					<u> </u>	☑ Replacement	☐ Yes
С		<u> </u>					☐ Repaired,	□ No
		ł				1	☐ Replaced,	m v
						 	☐ Replacement	☐ Yes
D	•						☐ Repaired,	□ No
	-	1					☐ Replaced,	
	· ·	•					☐ Replacement	☐ Yes .
E						T	☐ Repaired,	□No
							☐ Replaced,	
1	·	:			· ·		☐ Replacement	☐ Yes
F							☐ Repaired,	□No
						1	☐ Replaced,	
į					}		☐ Replacement	□ Yes

7.	Description of Work Replaced snubber, 3/8" bolts and nuts.				
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt				
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F				
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F				
9.	Remarks				
_					
	(Applicable Manufacturer's Data Reports to be attached)				
	CERTIFICATE OF COMPLIANCE				
	I certify that the statements made in the report are correct and 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 FL Grass Jr, QA Tech Specialist Date 4/10/2007 Owner's Designee, Title				
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 1/1/0/7 to 1/1/2/0/7, 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 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.				
	Inspector's Signature Date 4/12/07				

1.	Owner Address:	Duke Power Company		1	a. Date April 11, 2007
		526 S. Church Street, Charlotte, NC 28201-1006			Sheet <u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station			
		12700 Hagers Ferry Road, Huntersville, NC 28078			
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)			
3.	Work Performed B Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charlotte NC 28201-1006	3a	ı. Work Order # :	591418 air Organization Job #
	Type Code Symbo	Stamp: N/A Authorization No. N/A Expiration Date: N/A	35	o. NSM or MM #:	N/A
4.	(a) Identification of	f System: VX - Containment Air Return Exhaust and Hydrogen Skimmer 4.	(b) Class of System	: <u>B</u>
5.		nstruction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u> tion of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (199		h 2000 Addenda for Cla	Code Cases ass MC and CC and their supports
_	Interest and a company				

6. Identification of Components:

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or installed	ASME Code Stamped (yes or no)
A	1-MCR-S-VX-100- 01-JJ	Duke Power	20545	N/A	N/A	N/A	☐ Repaired, ☑ Replaced, ☐ Replacement	☑ No □ Yes
В	1-MCR-S-VX-100- 01-JJ	Duke Power	21842	N/A	N/A	N/A	☐ Repaired, ☐ Replaced, ☐ Replacement	☑ No
С							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes
D							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
E							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
F							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No

7.	Description of Work Replaced snubber
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt
0	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks
9. —	metriarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner of Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/26/7 to 4/12/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report In accordance with the requirements of 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. Accordance with the requirements Commissions NC1524, N-I National Board, State, Province and Endorsements Date 4/12/07

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

1. Owner Address: Duke Power Company 526 S. Church Street, Charlotte, NC 28201-1006 Sheet _ 1 _ of _ 1				As Required By	The Provisions Of The ASM	IE Code Section XI				
2. Plant Address: McGuire Nuclear Station	1.	Owner Address:	Duke Power Company	: :				1a. Date <u>0</u>	3/22/07	
22. Unit: 1			526 S. Church Street, Charlotte	NC 28201-1006				Sheet _	1 of <u>1</u>	
2a. Unit: 1	2.	Plant Address:	McGuire Nuclear Station							
2a. Unit: 1 2 3 Shared (specify Units				tersville, NC 28078						
3. Work Performed By: Duke Power Company Address: \$\frac{526 \ S. Church Street, Charlotte NC 28201-1006}{526 \ S. Church Street, Charlotte NC 28201-1006}\$ Type Code Symbol Stamp: N/A Authorization No. N/A Expiration Date: N/A 3b. NSM or MM #: N/A	2a.	Unit: □1 □2)					
Address: 526 S. Church Street, Charlotte NC 28201-1006 Type Code Symbol Stamp: N/A Authorization No. N/A Expiration Date: N/A 4. (a) Identification of System: BS Steam Generator Blowdown Recycle 4. (b) Class of System: B 5. (a) Applicable Construction Code: ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Cases (b) Applicable Edition of Section XI Utilized for Repair / Replacement Activity: 1998, 2000 Addenda (1998 through 2000 Addenda for Class MC and CC and their support of Collumn 1 Column 2 Column 3 Column 4 Column 5 Col 6 Column 7 Column 8 Name of Mfg N/G Serial No. National Board No. Other Identification Vear Built Corrected, Removed, or ASME Code Stamped (res or no.) A 1MCR-BB-0537 Duke Power 00120 N/A N/A N/A N/A Replaced,	3	Work Performed B	v: Duke Power Company			3a W	lork Orde	r # · 00591439-01		
4. (a) Identification of System: BB Steam Generator Blowdown Recycle 4.b) Class of System: B 5. (a) Applicable Construction Code: ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Cases (b) Applicable Edition of Section XI Utilized for Repair / Replacement Activity: 1998, 2000 Addenda (1998 through 2000 Addenda for Class MC and CC and their support of the control of Components: Column 1	O.			tte NC 28201-1006		ou. ••	om ordo		Job #	
4. (a) Identification of System: BB Steam Generator Blowdown Recycle 4.b) Class of System: B 5. (a) Applicable Construction Code: ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Cases (b) Applicable Edition of Section XI Utilized for Repair / Replacement Activity: 1998, 2000 Addenda (1998 through 2000 Addenda for Class MC and CC and their support of the control of Components: Column 1		Type Code Symbo	Stamp: N/A Authorization No.	N/A Expiration Date: N	I/A	3b. N	SM or MN	1#: N/A		
5. (a) Applicable Construction Code: ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Cases (b) Applicable Edition of Section XI Utilized for Repair / Replacement Activity: 1998, 2000 Addenda (1998 through 2000 Addenda for Class MC and CC and their support of the Column of Components: Column 1		., .		·	·					
(b) Applicable Edition of Section XI Utilized for Repair / Replacement Activity: 1998, 2000 Addenda (1998 through 2000 Addenda for Class MC and CC and their support 6. Identification of Components: Column 1	4.	•				 ,	Class	-		
Column 1 Column 2 Column 3 Column 4 Column 5 Col 6 Column 7 Column 8	5.	(a) Applicable Co(b) Applicable Ed	nstruction Code: <u>ASME III</u> 19 <u>71</u> I ition of Section XI Utilized for Re _l	Edition, <u>Summer and V</u> pair / Replacement Acti	<u>Vinter</u> Addenda, vity: <u>1998, 2000 Addend</u>	N/A da_(1998 through 20	000 Adder	Coo nda for Class MC and	le Cases d CC and their suppo	orts)
Name of Component Name of Mitg Name of Name of Mitg Name of Name of Mitg Name of Name of Mitg Name of Mitg Name of Mitg Name of Mitg Name of Mitg Name of Mitg Name of Mitg Name of Mitg Name of Mitg Name of Mitg Name of Mitg Name of Mitg Name of Mitg Name of Mitg Name of Mitg Name of Mitg Name of Name of Name of Name	6.	Identification of Co	mponents:							
A 1MCR-BB-0537 Duke Power 00120 N/A N/A N/A N/A Replaced,	Γ	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6		Column 8	
A 1MCR-BB-0537 Duke Power 00120 N/A N/A N/A Repaired, Replaced, Re		Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built			-
B 1MCR-BB-0537 Duke Power 18159 N/A N/A N/A N/A Replacement Pes Power Po	Α			22422					⊠No	
B 1MCR-BB-0537 Duke Power 18159 N/A N/A N/A N/A Repaired, Replaced		1 MCR-BB-050	3/ Duke Power	00120	IN/A	IN/A	N/A		□Yes	
	В							☐ Repaired,	⊠No	
C	ĺ	1MCR-BB-053 	37 Duke Power	18159	N/A	N/A	N/A		□ Yes	
□ Replacement □ Yes □ Repaired, □ No □ Replaced, □ Yes □ Replacement □ Yes □ Repaired, □ No □ Replaced, □ Yes □ Replaced, □ No □ Replaced, □ No □ Replaced, □ No □ Replaced, □ No	C						 			
□ Repaired, □ No □ Replaced, □ Replaced, □ Replacement □ Yes □ Repaired, □ No □ No □ Replaced, □ Replaced, □ Replacement □ Yes F □ Repaired, □ No □ Replaced, □ No □ Replaced, □ No □ Replaced, □ No □ Replaced, □ No						1	}			
☐ Replaced, ☐ Replacement ☐ Yes ☐ Repaired, ☐ Replaced, ☐ Replaced, ☐ Replaced, ☐ Replaced, ☐ Replaced, ☐ Replaced, ☐ Replaced, ☐ Replaced, ☐ Repaired, ☐ Replaced, ☐ Replaced, ☐ Replaced,		<u> </u>	· · ·				ļ			
	D								∐ No	
E ☐ Repaired, ☐ No☐ Replaced, ☐ Replaced, ☐ Replaced, ☐ Replacement ☐ Yes☐ Repaired, ☐ No☐ Replaced, ☐ No☐ Replaced, ☐ No☐ Replaced, ☐ Re									□ Yes	
	E						 			
F □ Repaired, □ No □ Replaced,										
☐ Replaced,							<u> </u>			
	F								□ No	•
		İ						□ Replaced, □ Replacement	☐ Yes	

7.	Description of Work Snubber PM Change out	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exemp	t⊠
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks	
_		
	(Applicable Manufacturer's Data Reports to be attached)	
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed F.R.Sorrow, QA Tech. Support Owner or Owner's Designee, Title	
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/2/07 to 3/23/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Provided House of House o	

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

			As Required by 1	ne Provisions Of The ASIV	IE Code Section VI				
1.	Owner Address:	Duke Power Company 526 S. Church Street, Charlotte	e, NC 28201-1006	3				April 4, 2007 1 of 1	
2.	Plant Address:	McGuire Nuclear Station							
		12700 Hagers Ferry Road, Hui	ntersville, NC 28078		-				
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)					
3.	Work Performed By Address:	/: <u>Duke Power Company</u> 526 S. Church Street, Charlo	otte NC 28201-1006		3a. W	ork Orde	#: 591440 Repair Organization	Job#	
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N/A	<u>A</u>	3b. N	SM or MM	I #:N/A		
4.	(a) Identification of	f System: <u>BB - Steam Genera</u>	tor Blowdown Recycle	4. (b) Class	of System: B				
5. 6.	(a) Applicable Cor(b) Applicable EdiIdentification of Cor	nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Re mponents:	Edition, <u>Summer and W</u> pair / Replacement Activ	inter Addenda, ity: 1998, 2000 Addend	N/A la (1998 through 20	00 Adder	Code da for Class MC and	Cases d CC and their sup	ort
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	1
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)	
A	1-MCR-BB-56	1 Duke Power	21672	N/A	N/A	N/A	☐ Repaired, ☑ Replaced, ☐ Replacement	☑ No □ Yes	
В	1-MCR-BB-56	1 Duke Power	36588	N/A	N/A	N/A	☐ Repaired, ☐ Replaced, ☐ Replacement	☑ No ☐ Yes	
C							☐ Repaired,	□No	
							☐ Replaced,☐ Replacement	☐ Yes	
D							☐ Repaired,	□ No	
			1				☐ Replaced,		
	1					<u> </u>	□ Replacement	☐ Yes	j

E

F

□ No

□ Yes

☐ Yes

☐ Replacement
☐ Replaced,
☐ Replacement
☐ Replaced,
☐ Replaced,
☐ Replaced,
☐ Replacement

7.	Description of Work Replaced snubber
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt⊠
	Pressurepsig Test Temp°F
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F
9.	Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Title
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/26/07 to 4/14/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. **Province** Inspector** The Inspector of Province** The Ins

1.	Owner Address:	Duke Power Company		1a. Date <u>April 4, 2007</u>
		526 S. Church Street, Charlotte, NC 28201-1006		Sheet <u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station		
		12700 Hagers Ferry Road, Huntersville, NC 28078		
2a.	Unit: ⊠1 □2	□3 □Shared (specify Units)	•	
3.	Work Performed By Address:	7: <u>Duke Power Company</u> 526 S. Church Street, Charlotte NC 28201-1006	3a. Work Order # :	591442 Repair Organization Job #
	Type Code Symbol	Stamp: N/A Authorization No. N/A Expiration Date: N/A	3b. NSM or MM #:	N/A
4.	(a) Identification o	System: BB - Steam Generator Blowdown Recycle 4. (b) Class of System:	В	
5.	(a) Applicable Cor (b) Applicable Edi	estruction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u> ion of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 thro	ugh 2000 Addenda for	Code Cases Class.MC and CC and their supports)
_	1.1 - 48 4 40 -			

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-MCR-BB-567	Duke Power	20514	N/A	N/A	N/A	☐ Repaired, ☑ Replaced,	☑ No
ļ							☐ Replacement	☐ Yes
В	1-MCR-BB-567	Duke Power	36586	N/A	N/A	N/A	☐ Repaired, ☐ Replaced, ☑ Replacement	☑ No □ Yes
C							☐ Repaired, ☐ Replaced,	□ No
							☐ Replacement	☐ Yes
D							☐ Repaired, ☐ Replaced,	□No
							☐ Replacement	☐ Yes
Ε							□ Repaired,□ Replaced,	□No
				· · · · · · · · · · · · · · · · · · ·			☐ Replacement	☐ Yes
F		:					☐ Repaired, ☐ Replaced,	□No
L.			<u></u>			l	☐ Replacement	☐ Yes

7.	Description of Work Replaced snubber
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt⊠
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F
9. —	Remarkspsig rest tempr
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Title
ļ	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/26/07 to 4/4/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Openation Descriptio

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

1. Owner Address: Duke Power Company 1a. Date April 4, 2007 Sheet 1 of 1				As Required By	The Provisions Of The ASM	E Code Section XI			
2a. Unit 2d 1 2d 3 3 3 3 3 3 3 3 3	1.	Owner Address:		NC 28201-1006					
2a. Unit 2d 1 2d 3 3 3 3 3 3 3 3 3	2.	Plant Address:	McGuire Nuclear Station		, j				
2a									
3. Work Performed By: Duke Power Company Address: \$59.1443 Type Code Symbol Stamp: N/A Authorization No. N/A Expiration Date: N/A									
Address: 526 S. Church Street, Charlotte NC 28201-1006 Type Code Symbol Stamp: N/A Authorization No. N/A Expiration Date: N/A 4. (a) Identification of System: BB - Steam Generator Blowdown Recycle	2a.	Unit: ☑1 □2	□3 □Shared (specify Units _)				
4. (a) Identification of System: BB - Steam Generator Blowdown Recycle 5. (a) Applicable Construction Code: ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Cases (b) Applicable Edition of Section XI Utilized for Repair / Replacement Activity: 1998, 2000 Addenda (1998 through 2000 Addenda for Class MC and CC and their suppor 6. Identification of Components: Column 1	3.			te NC 28201-1006		3a. W	ork Ordei		Job #
5. (a) Applicable Construction Code: ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Cases (b) Applicable Edition of Section XI Utilized for Repair / Replacement Activity: 1998, 2000 Addenda (1998 through 2000 Addenda for Class MC and CC and their suppor 6. Identification of Components: Column 1		Type Code Symbol	Stamp: N/A Authorization No. 1	<u>√A</u> Expiration Date: <u>№</u>	√ <u>A</u>	3b. N	SM or MM	#:N/A	
(b) Applicable Edition of Section XI Utilized for Repair / Replacement Activity: 1998, 2000 Addenda (1998 through 2000 Addenda for Class MC and CC and their suppor 6. Identification of Components: Column 1	4.	(a) Identification o	f System: BB - Steam Generate	or Blowdown Recycle	4. (b) Class of	of System: B			
Column 1 Column 2 Column 3 Column 5 Col 6 Column 7 Column 8	5.	(a) Applicable Cor (b) Applicable Edit	nstruction Code: <u>ASME III</u> 19 <u>71</u> E tion of Section XI Utilized for Rep	dition, <u>Summer and \</u> air / Replacement Act	<u>Winter</u> Addenda, ivity: <u>1998, 2000 Addend</u>	N/A a_(1998 through 20	00 Adden		
Name of Component Name of Mfg Mfg Serial No. National Board No. Other Identification Year Built Corrected, Removed, or Installed (yes or no) Installed (yes or no) Installed (yes or no) Installed (yes or no) Installed (yes or no) Installed (yes or no) Installed (yes or no) Installed (yes or no) Installed (yes or no) Installed Installed Installed (yes or no) Installed Install	6.	Identification of Co	mponents:			•			
A 1-MCR-BB-645		Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
A 1-MCR-BB-645 Duke Power 129 N/A N/A N/A Replaced, Repl		Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built		
B 1-MCR-BB-645 Duke Power 36589 N/A N/A N/A N/A Replaced, No Replaced, Replaced, No Replaced, Replaced, No Replaced, No Replaced, No Replaced, No Replaced, No Replaced, No Replaced, No Replaced, No Replaced, No Replaced, No Replaced, No Replaced, Replaced, No Replaced, No Replaced, No Replaced, Replaced, No Replaced, Replace	Α	1-MCR-BB-64	5 Duke Power	129	N/A	N/A	N/A	☐ Repaired, ☑ Replaced,	☑ No
1-MCR-BB-645 Duke Power 36589 N/A N/A N/A Replaced, Repl	_								
C	В	1-MCR-BB-64	5 Duke Power	36589	N/A	N/A	N/A	☐ Replaced,	
Beplaced, Beplacement Yes Replaced,	_								
□ Replacement □ Yes □ Repaired, □ No □ Replaced, □ Yes □ Replacement □ Yes □ Repaired, □ No □ Replaced, □ No □ Replaced, □ No □ Replaced, □ No □ Replaced, □ No □ Replaced, □ No □ Replaced, □ No □ Replaced, □ No □ Replaced, □ No	C								□No
D									
E	$\overline{}$				- 	· · · · · · · · · · · · · · · · · · ·			
E	וט						ŀ		
E ☐ Repaired, ☐ No ☐ Replaced, ☐ Replaced, ☐ Replacement ☐ Yes F ☐ Repaired, ☐ No ☐ Repaired, ☐ No ☐ Replaced, ☐			·						ΠYes
☐ Replaced, ☐ Replacement ☐ Yes ☐ Repaired, ☐ Replaced, ☐ Replaced, ☐ Replaced,	E					·	 		
F	_		· .						
F □ Repaired, □ No □ Replaced,			•				<u>'</u>		☐ Yes
□ Replaced,	F						 		
☐ Replacement ☐ Yes									
								☐ Replacement	□ Yes

E

F

7.	Description of Work Replaced snubber
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt⊡
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks
<u>-</u>	nemarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/24/6/7 to 4/4/6/7; 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 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. Application

1.	Owner Address:	Duke Power Company		v			1a. Date <u>Mar</u>	rch 30, 2007
		526 S. Church Street, Charlotte	NC 28201-1006				Sheet	1 of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station		100				
		12700 Hagers Ferry Road, Hur	tersville, NC 28078					
2a.	Unit: ⊠1 - □2	□3 □Shared (specify Units)				
3.	Work Performed By				3a.	Work Order #:		·
	Address:	526 S. Church Street, Charlo	tte NC 28201-1006				Repair Organization Job	#
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N/A	7	3 b.	NSM or MM #:_	N/A	
4.	(a) Identification o	f System: <u>CA - Auxiliary Feedw</u>	ater	4. (b) Class of	of System: B			
5.	(a) Applicable Cor (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> I tion of Section XI Utilized for Re	Edition, <u>Summer and Wi</u> pair / Replacement Activi	nter Addenda, ty: 1998, 2000 Addend	N/A la: (1998 through	n 2000 Addenda f	Code Coor Class MC and C	
6.	Identification of Co	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	4 1400 04 445		00540	21/4	N1/A	NI/A	☐ Repaired,	☑ No
	1-MCR-CA-445	Duke Power	20546	N/A	N/A	N/A	☑ Replaced,□ Replacement	☐ Yes
В							☐ Repaired,	☑ No
	1-MCR-CA-445	Duke Power	36582	N/A	N/A	N/A	☐ Replaced, ☐ Replacement	□ Yes
C							☐ Repaired,	□No
							☐ Replaced, ☐ Replacement	□ Yes
D							☐ Repaired,	□No
							☐ Replaced, ☐ Replacement	□Yes
E							☐ Repaired,	□ No
							☐ Replaced, ☐ Replacement	☐ Yes
F							☐ Repaired,	□No
			·				☐ Replaced, ☐ Replacement	☐ Yes

7.	Description of Work Replaced snubber	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exer	npt⊠
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner of Owner's Designee, Title	
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period a 2/26/07 to 3/31/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province National Board, State, Province National Board, State, Province National Board, State, Province National Board, State, Province National Board, State, Province National Board, State, Province Nation	

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

			As Required By 1	The Provisions Of The ASM	ME Code Section XI			
1.	Owner Address:	Duke Power Company					1a. Date <u>0</u>	3/27/2007
		526 S. Church Street, Charlotte	e, NC 28201-1006_	a S			Sheet _	of
2.	Plant Address:	McGuire Nuclear Station						
		12700 Hagers Ferry Road, Hu	ntersville, NC 28078					
2a.	Unit: 図1 □2	□3 □Shared (specify Units)				
3.	Work Performed By	v: Duke Power Company			3a. W	ork Ordei	#: <u>00591531-01</u>	·
	Address:	526 S. Church Street, Charle	otte NC 28201-1006				Repair Organization	Job #
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N	3b. N	3b. NSM or MM #:N/A			
4.	(a) Identification of	f System: NI Safety Injection	1		4(b)	Class	of System: <u>A</u>	
5.	(a) Applicable Cor (b) Applicable Edit	nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Re	Edition, <u>Summer and W</u> pair / Replacement Activ	Vinter Addenda, vity: 1998, 2000 Addend	N/A da_(1998 through 20	000 Adder		le Cases d CC and their suppo
6.	Identification of Cor	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α					·		☐ Repaired,	⊠No
	1MCR-NI-051	5 Duke Power	15866	N/A	N/A	N/A	⊠Replaced,	<u></u>
				<u> </u>		ļ	☐ Replacement	☐ Yes
R	1		1	1		1	□ Repaired	I SINO I

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α					•		☐ Repaired,	⊠No
	1MCR-NI-0515	Duke Power	15866	N/A	N/A	N/A	☑Replaced,	·
	1						☐ Replacement	☐ Yes
В							☐ Repaired,	⊠No
	1MCR-NI-0515	Duke Power	15872	N/A	N/A	N/A	☐ Replaced,	
	l		L				☑Replacement	☐ Yes
C							☐ Repaired,	□No
		•				}	☐ Replaced,	
					·	l	☐ Replacement	☐ Yes
D						Ī	☐ Repaired,	□No
	İ					l	☐ Replaced,	
		:				l	☐ Replacement	☐ Yes
Ε							☐ Repaired,	□No
	· .						☐ Replaced,	
	L	<u> </u>]	Ì	☐ Replacement	☐ Yes
F							☐ Repaired,	□ No
]					Į	☐ Replaced,	
	1	ĺ	1			1	☐ Replacement	☐ Yes

7.	Description of Work PM Snubber Changeout
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed F.R. Sorrow, QA Tech Support Owner or Owner's Designee, Title CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Expiration Date N/A Date 03/27, 2007
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period AAAACT to 44407; 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 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. Commissions NC1524, N-I National Board, State, Province and Endorsements

1.	Owner Address:	Duke Power Company	1a. Date September 17, 2006
		526 S. Church Street, Charlotte, NC 28201-1006	Sheet1_ of _1
2.	Plant Address:	McGuire Nuclear Station	
		12700 Hagers Ferry Road, Huntersville, NC 28078	
2a.	Unit: 図1 □2	□3 □Shared (specify Units)	
3.	Work Performed B	/ *:	591575
	Address:	526 S. Church Street, Charlotte NC 28201-1006	Repair Organization Job #
	Type Code Symbo	Stamp: <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date: <u>N/A</u> 3b. NSM or MM #:	N/A
4.	(a) Identification of	of System: NS - Containment Spray 4. (b) Class of System: B	
5.	(a) Applicable Co (b) Applicable Ed	nstruction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u> ition of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 through 2000 Addenda for	Code Cases Class MC and CC and their supports)
6.	Identification of Co	imponents:	

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	NS System	Duke Power	N/A	40	N/A	1981	☐ Repaired, ☑ Replaced, ☐ Replacement	□ No ☑ Yes
В							☐ Replacement ☐ Replaced, ☐ Replacement	□ No
С							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
D		. A					☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes
E			i.				☐ Repaired, ☐ Replaced, ☐ Replacement	☐ No ☐ Yes
F			#* 5- 3:				☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes

7.	Description of Work Replaced bolting material at instrument flange 1NSFE5030							
8. Tests Conducted:Hydrostatic □ Pneumatic □ Nom. Operating Press. ☑ Other i								
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks Replaced bolting one at a time.							
	(Applicable Manufacturer's Data Reports to be attached)							
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed Hand FL Grass Jr, QA Tech Specialist Owner of Owner's Designee, Title							
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period a performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Commissions NC1524, N-I National Board, State, Province and Endorsements Date 1806.							

			•							
1.	Owner Address:	Duk	e Power Company						1a. Date _	September 17, 2006
		<u>526</u>	S. Church Street, Charlotte	NC 28201-1006					Sheet	of
2.	Plant Address:		Guire Nuclear Station 00 Hagers Ferry Road, Hun	<u> </u>		Property of the second				
2a.	Unit: ☑1 □2	□3	☐Shared (specify Units _	······································)					
3.	Work Performed B Address:		uke Power Company 26 S. Church Street, Charlot	te NC 28201-1006			За.	Work Order #:	591576 Repair Organization	n Job #
	Type Code Symbo	Stan	np: <u>N/A</u> Authorization No. <u>1</u>	N/A Expiration Date: N/	<u> </u>		3b.	NSM or MM #:_	N/A	
4.	(a) Identification of	of Syst	tem: NS - Containment S	pray	4. (b)	Class of Sys	stem: B			
5.	(a) Applicable Co (b) Applicable Ed	nstruc ition o	ction Code: <u>ASME III</u> 19 <u>71</u> E f Section XI Utilized for Rep	dition, <u>Summer and Wi</u> air / Replacement Activi	<u>nter</u> Addenda, ty: <u>1998, 200</u> 0	N/A Addenda (19	998 through	2000 Addenda i	Code or Class MC an	e Cases d CC and their supports)
6.	Identification of Co	mpon	ents:							
	Column 1		Column 2	Column 3	Columi	14	Column 5	Col6	Column 7	Column 8

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	NS System	Duke Power	N/A	40	N/A	1981	☐ Repaired, ☑ Replaced, ☐ Replacement	□ No ☑ Yes
В							☐ Replacement ☐ Replaced, ☐ Replacement	□ No
С							☐ Repaired, ☐ Replaced,	□ No
D	8	•				·	☐ Replacement ☐ Repaired, ☐ Replaced, ☐ Replacement	☐ Yes ☐ No ☐ Yes
E							☐ Replacement ☐ Replaced, ☐ Replaced, ☐ Replacement	□ No □ Yes
F							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No

7.	Description of Work Replaced bolting material at instrument flange 1NSFE5020							
	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☑ Other ☐ Exempt Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F	:[
9. 	Remarks Replaced bolting one at a time.	<u> </u>						
	(Applicable Manufacturer's Data Reports to be attached)	<u> </u>						
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Title							
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 8/a/o6 to 9/18/o6; 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 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. Commissions NC1524, N-I National Board, State, Province and Endorsements National Board, State, Province and Endorsements National Board, State, Province Nat							

			, io rioquirea by	THE FIGURE OF THE FIGURE	12 0000 00011011 7(1				
1.	Owner Address:	Duke Power Company		10.			1a. Date <u>N</u>	March 30, 2007	
		526 S. Church Street, Charlotte	NC 28201-1006	1.0			Sheet	of <u>1</u>	
2.	Plant Address:	McGuire Nuclear Station	1						
		12700 Hagers Ferry Road, Hun	tersville, NC 28078						
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)				•	
3.	Work Performed By	y: <u>Duke Power Company</u>	•		3a W	ork Order	r#: 591597		
	Address:	526 S. Church Street, Charlo	tte NC 28201-1006		· ·	on order	Repair Organization	Job #	
				i					
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N	<u> </u>	3b. N	SM or MM	1 #:N/A		
4.	(a) Identification o	f System: <u>CF - Feedwater</u>		4. (b) Class	of System: B	_			
5.	(a) Applicable Cor	nstruction Code: <u>ASME III</u> 19 <u>71</u> [Edition, Summer and \	Winter Addenda,	N/A		Code	Cases	
	(b) Applicable Edit	tion of Section XI Utilized for Rep	pair / Replacement Act	ivity: 1998, 2000 Addenc	<u>la</u> (1998 through 20	00 Adden	ida for Class MC and	d CC and their suppo	orts)
6.	Identification of Cor	mponents:							
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or	ASME Code Stamped	
	<u> </u>				· · · · · · · · · · · · · · · · · · ·		Installed	(yes or no)	
Α	1-MCR-CF-40	5 Duke Power	33796	N/A	N/A	N/A	□ Repaired,☑ Replaced,	☑No	

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α							☐ Repaired,	☑ No
	1-MCR-CF-405	Duke Power	33796	N/A	N/A	N/A	☑ Replaced,	
						ļ	□ Replacement	☐ Yes
B							☐ Repaired,	☑ No
	1 - MCR-CF-405	Duke Power	33625	N/A	N/A	N/A	☐ Replaced,	
							☑ Replacement	☐ Yes
С							□ Repaired,	□ No
		·				1	☐ Replaced,	·
<u> </u>		•		<u> -</u>			□ Replacement	☐ Yes
D						l	☐ Repaired,	□ No .
		+ 5.					☐ Replaced,	
			·				□ Replacement	☐ Yes
E							□ Repaired,	□ No
		·					☐ Replaced,	
							□ Replacement	☐ Yes
F							☐ Repaired,	□No
							☐ Replaced,	
L					·		☐ Replacement	□ Yes

7.	Description of Work Replaced snubber	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exe	mpt⊡
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Title	
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/2/0/7to 1/4/0/7; 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 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. Application	

1.	Owner Address:		Power Company Church Street, Charlotte	NC 28201-1006						_	May 4, 2007 _1 of _1
2.	Plant Address:		re Nuclear Station Hagers Ferry Road, Hunt	ersville, NC 28078		3 12					
2a.	Unit: ☑1 □2	□3	☐Shared (specify Units _)						
3.	Work Performed By Address:		e Power Company S. Church Street, Charlot	te NC 28201-1006				3а	ı. Work Order # :	591910 Repair Organizatio	n Job #
	Type Code Symbol	l Stamp:	N/A Authorization No. 1	V/A Expiration Date: N/A	<u> </u>			3b	o. NSM or MM #:	ME1007	76
4.	(a) Identification o	of Syster	n: NS - Containment Sp	ray	4.	(b)	Class of Syst	tem: <u>B</u>			
5.	(a) Applicable Cor (b) Applicable Edi	nstruction tion of S	on Code: <u>ASME III</u> 19 <u>71</u> E Section XI Utilized for Rep	dition, Summer and Wair / Replacement Activ	inter Adde ity: 1998,	nda, _ 2000 /	Addenda (19	N/A 98 throug	h 2000 Addenda		e Cases d CC and their supports)
6.	Identification of Co	mponen	its:								
	Column 1		Column 2	Column 3	Co	lumn 4	4	Column 5	5 Col 6	Column 7	Column 8

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	NS System	Duke Power	N/A	40	N/A	1981	☐ Repaired,☐ Replaced,	□No
							☑ Replacement	☑ Yes
В							□ Repaired,□ Replaced,	□No
	·						☐ Replacement	☐ Yes
O		•	•				☐ Repaired, ☐ Replaced,	□No
							☐ Replacement	☐ Yes
D							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes
E			· · · · · · · · · · · · · · · · · · ·				☐ Repaired,	□ No
							□ Replaced,□ Replacement	☐ Yes
F	· .						☐ Repaired, ☐ Replaced,	□No
L		<u> </u>				1	☐ Replacement	☐ Yes

	Description of Work Replaced 8" SS Piping on 1B, 1B1, and 1B2 per ME100776 between vations 765 and 775.
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☑ Other ☐ Exempt☐
	Pressure 15 psig Test Temp. 73.1 °F Pressure psig Test Temp. °F Pressure psig Test Temp. °F
9. 	Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner of Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2/22/07 to 5/4/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Commissions NC1524, N-I National Board, State, Province and Endorsements

			As Required by	The Provisions Of The ASI	TE Code Section XI				
1.	Owner Address:	Duke Power Company					1a. Date <u>/</u>	April 29, 2007	
		526 S. Church Street, Charlott	e, NC 28201-1006				Sheet .	_1 of _1	
2.	Plant Address:	McGuire Nuclear Station	<u>:</u>	N .					
		12700 Hagers Ferry Road, Hu			•				
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)					
3.		y: Duke Power Company			3a. W	ork Orde	r#: <u>591910</u>		
	Address: 526 S. Church Street, Charlotte NC 28201-1006						Repair Organization	Repair Organization Job #	
	Type Code Symbol Stamp: N/A Authorization No. N/A Expiration Date: N/A 3b. NSM or MM #:							76	
4.	(a) Identification of	of System: <u>NS - Containment S</u>	pray	4. (b) Class	of System: B	<u>.</u>			
5.	(a) Applicable Co (b) Applicable Ed	nstruction Code: <u>ASME III</u> 19 <u>71</u> ition of Section XI Utilized for Re	Edition, <u>Summer and W</u> epair / Replacement Activ	Vinter Addenda, vity: 1998, 2000 Addend	N/A da_(1998 through 20	000 Adder	Code	Cases d CC and their suppo	
6.	Identification of Co	emponents:							
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)	
Α							☐ Repaired,	☑ No	
	1-MCR-NS-75	51 Duke Power	N/A	N/A	N/A	N/A	☐ Replaced,		
						<u> </u>	☑ Replacement	☐ Yes	
В	i	1	· I	l	1	I	□ Repaired	I⊓No I	

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
A	ļ				-		☐ Repaired,	☑ No
	1-MCR-NS-751	Duke Power	N/A	N/A	N/A	N/A	☐ Replaced,	
L							☑ Replacement	☐ Yes
В		1					☐ Repaired,	□No
					,		☐ Replaced,	
<u></u>		•	<u> </u>				☐ Replacement	☐ Yes
C		•					☐ Repaired,	□No
							☐ Replaced,	
							□ Replacement	☐ Yes
D					-		☐ Repaired,	□ No
	. [[☐ Replaced,	ľ
L							☐ Replacement	☐ Yes
E	ļ						☐ Repaired,	□No
							☐ Replaced,	
<u></u>							☐ Replacement	□ Yes
F							☐ Repaired,	□No
1						1	☐ Replaced,	
L							□ Replacement	☐ Yes

7.	Description of Work Replacement of hanger after ME100776 was in place.			
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt☑			
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks			
	(Applicable Manufacturer's Data Reports to be attached)			
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Title			
of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed Allered FL Grass Jr, QA Tech Specialist Date 4/29/2007				

			As Required by	THE Provisions Of The ASIV	E Gode Gection XI				
1.	Owner Address:	Duke Power Company	:				1a. Date <u>N</u>	March 30, 2007	
		526 S. Church Street, Charlotte	NC 28201-1006				Sheet _	of	
2.	Plant Address:	McGuire Nuclear Station							
		12700 Hagers Ferry Road, Hun	ersville, NC 28078						
2a.	Unit: ☑1 □2	□3 □Shared (specify Units _	<u> </u>)					
3. Work Performed By: <u>Duke Power Company</u> 3a. Work Order #						r#: 595413			
	Address: 526 S. Church Street, Charlotte NC 28201-1006 Repair Organization Job #								
	Type Code Symbol Stamp: N/A Authorization No. N/A Expiration Date: N/A 3b. NSM or MM #: N/A								
4.	(a) Identification of	of System: <u>FW - Refueling Wate</u>		_ 4. (b) Class	of System: B				
5.	(a) Applicable Construction Code: ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Cases (b) Applicable Edition of Section XI Utilized for Repair / Replacement Activity: 1998, 2000 Addenda (1998 through 2000 Addenda for Class MC and CC and their supports)								
6.	Identification of Co	mponents:							
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)	
A	1-MCR-FW-12	25 Duke Power	19157	N/A	. N/A	N/A	☐ Repaired, ☑ Replaced,	☑ No	
В			_				Replacement	☐ Yes ☑ No	
D	1-MCR-FW-12	25 Duke Power	16540	N/A	N/A	N/A	☐ Repaired, ☐ Replaced,	N INO	
	1-101011-1 44-12	Duke i owei	10540		14//	17//	☑ Replacement	□Yes	
С	<u> </u>		<u> </u>		 		☐ Repaired,	□No	
					ł		☐ Replaced,		
						<u> </u>	☐ Replacement	□ Yes	
D						T	□ Repaired,	□No	
	}				}]	☐ Replaced,	·	
			·				☐ Replacement	☐ Yes	
E						1	☐ Repaired,	□ No	
		·				1	☐ Replaced,		
	ļ <u>:</u>	·		<u> </u>	<u> </u>	<u> </u>	☐ Replacement	☐ Yes	
F							☐ Repaired,	□No	
						1	☐ Replaced,		
	<u> </u>			<u></u>		<u>L</u>	☐ Replacement	☐ Yes	

7.	Description of Work Replaced snubber						
8.	Tests Conducted:Hydrostatic □ Pneumatic □ Nom. Operating Press. □ Other □ Exempt						
	Pressurepsig Test Temp°F						
	Pressurepsig Test Temp°F Pressure psig Test Temp°F						
9.	Pressurepsig Test Temp°F Remarks						
	(Applicable Manufacturer's Data Reports to be attached)						
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements						
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.						
	Type Code Symbol Stamp <u>N/A</u>						
	Certificate of Authorization No. N/A Expiration Date N/A						
	Signed FL Grass Jr,QA Tech Specialist Date 3/30/2007 Owner or Owner's Designee, Title						
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period \(\frac{1}{2\sqrt{2\sqrt{0\cappa}}}\) to \(\frac{1}{2\sqrt{2\cappa}}\), 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 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.						
(Inspector's Signature Date 4/4/8/7						

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

			As Required By	The Provisions Of The ASN	IE Code Section XI	 		
1.	Owner Address:	Duke Power Company		et e			1a. Date _	May 4, 2007
		526 S. Church Street, Charlott	e, NC 28201-1006				Sheet _	<u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station						
		12700 Hagers Ferry Road, Hu	ntersville, NC 28078					
2a.	Unit: ☑1 ☐2	□3 □Shared (specify Units)				
3.	Work Performed Backgress:	y: <u>Duke Power Company</u> 526 S. Church Street, Charl	otte NC 28201-1006		3a. W	ork Orde	#: 1699266 Repair Organization	Job #
Type Code Symbol Stamp: N/A Authorization No. N/A Expiration Date: N/A 3b. NSM or MM #: N/A								
4.	(a) Identification of	of System: <u>NS - Containment S</u>	Spray	4. (b) Class	of System: B			
5.	(a) Applicable Co (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Re	Edition, <u>Summer and V</u> epair / Replacement Acti	<u>Vinter</u> Addenda, ivity: 1998, 2000 Adden	N/A da_(1998 through 20	00 Adder	Code	Cases d CC and their supp
6.	Identification of Co	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-NS-39	Kerotest	FW8-17	6732	N/A	1975	☐ Repaired, ☐ Replaced, ☑ Replacement	□ No ☑ Yes
В							☐ Repaired, ☐ Replaced,	□ No -
							□ Replacement	☐ Yes

	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or	
							Installed	(yes or no)
Α	•						☐ Repaired,	□ No
	1-NS-39	Kerotest	FW8-17	6732	N/A	1975	☐ Replaced,	·
			İ				☑ Replacement	
В							☐ Repaired,	□ No -
							☐ Replaced,	
				1			☐ Replacement	☐ Yes
С							☐ Repaired,	□ No
	·						☐ Replaced,	
				<u> </u>	l		☐ Replacement	☐ Yes
D							☐ Repaired,	□ No
ŀ							☐ Replaced,	
l	<u> </u>						☐ Replacement	☐ Yes
E							☐ Repaired,	□ No
							☐ Replaced,	
							☐ Replacement	☐ Yes
F							☐ Repaired,	□No
							☐ Replaced,	
					*		☐ Replacement	□ Yes

7.	Description of Work Replaced disc.
8.	Tests Conducted:Hydrostatic □ Pneumatic □ Nom. Operating Press. ☑ Other □ Exempt□
9.	Pressure <50 psig Test Temp. 73.1°F Pressure psig Test Temp. °F Pressure psig Test Temp. °F Remarks test performed per MNT visual functional by task 02.
	(Applicable Manufacturer's Data Reports to be attached)
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr,QA Tech Specialist Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 3/28/07 to 5/4/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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 of property damage or a loss of any kind arising from or connected with this inspection. Commissions NC1524, N-I National Board, State, Province and Endorsements

1.	Owner Address:	Duke Power Company 536 S. Church Street, Charlotte, NC 29201, 1006	1a. Date <u>04/05/2007</u> Sheet 1 of 1
		526 S. Church Street, Charlotte, NC 28201-1006	Sileet 1 01 1
2.	Plant Address:	McGuire Nuclear Station	
		12700 Hagers Ferry Road, Huntersville, NC 28078	
2a.	Unit: ⊠1 □2	□3 □Shared (specify Units)	
3.	Work Performed By Address:	Duke Power Company 526 S. Church Street, Charlotte NC 28201-1006	3a. Work Order #: 01714956 Repair Organization Job #
	Type Code Symbol	Stamp: N/A Authorization No. N/A Expiration Date: N/A	3b. NSM or MM #: N/A
4.	(a) Identification o	f System: NI Safety Injection	4.(b) Class of System: B
5.		nstruction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u> tion of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 th	Code Cases Prough 2000 Addenda for Class MC and CC and their supports)

6. Identification of Components:

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1NI-184B	Walworth	C-55815	168	Valve	1974	☐ Repaired,☐ Replaced,	□No
							⊠Replacement	⊠Yes
В							☐ Repaired, ☐ Replaced,	□ No
<u> </u>						ļ	☐ Replacement	□ Yes
С				,			☐ Repaired, ☐ Replaced,	□ No □ Yes
D							☐ Replacement☐ Repaired,☐ Replaced,☐	□ No
						İ	☐ Replacement	☐ Yes
Е							☐ Repaired, ☐ Replaced,	□No
L				<u></u>			☐ Replacement	☐ Yes
F							☐ Repaired, ☐ Replaced,	□No
						<u> </u>	☐ Replacement	☐ Yes

7.	Description of Work Replaced Bonnet to Body studs and Nuts	
8.	Tests Conducted:Hydrostatic □ Pneumatic □ Nom. Operating Press. □ Other □ Exe	mpt⊠
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	-
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed J. Sorrow, QA Tech Support Owner or Owner's Designee, Title Date 04/05, 2007	
(CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 1/4/07 to 4/5/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Application	

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

			As Required By	The Provisions Of The ASM	IE Code Section XI			
1.	Owner Address:	Duke Power Company		·			1a. Date <u>A</u>	pril 25, 2007
		526 S. Church Street, Charlotte	NC 28201-1006				Sheet	of
2.	Plant Address:	McGuire Nuclear Station						
		12700 Hagers Ferry Road, Hun						
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)				
3.	Work Performed By	y: Duke Power Company			3a. W	ork Ordei	#: <u>1716964</u>	
	Address:	526 S. Church Street, Charlo	tte NC 28201-1006				Repair Organization	Job #
	Type Code Symbol	Stamp: N/A Authorization No. 1	N/A Expiration Date: N	<u>/A</u>	3b. N	SM or MM	I#:MD10034	16
4.	(a) Identification o	f System: NS - Containment Sp	ray	4. (b) Class	of System: B			•
_	(a) Applicable Co.		Talkian Cumman and M	linton Addondo	N1/A		Codo	Cases
5.	(b) Applicable Col	nstruction Code: <u>ASME III</u> 19 <u>71</u> E tion of Section XI Utilized for Rep	pair / Replacement Activ	vity: 1998, 2000 Addenc	10/A 1a (1998 through 20	00 Adder		
6.	Identification of Co	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α							☐ Repaired,	☑ No
	1-MCA-NS-20	B Duke Power	N/A	N/A	N/A	N/A	☐ Replaced,	
	·	·					☑ Replacement	□ Yes
В							☐ Repaired,	□ No
}		ļ					☐ Replaced, ☐ Replacement	□ Yes
c	···			-			☐ Replacement	□ No
١							☐ Replaced,	
:	•						☐ Replacement	□ Yes
D							☐ Repaired,	□No
					•		☐ Replaced,	
ŀ							☐ Replacement	□ Yes
E							☐ Repaired,	□No
							☐ Replaced,	
			<u></u>				☐ Replacement	□ Yes
F							☐ Repaired,	□ No
				•			□ Replaced,	
			<u> </u>			<u> </u>	□ Replacement	☐ Yes

7.	Description of Work Modified hanger per MD100346							
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt	t☑						
	Pressurepsig Test Temp°F							
	Pressurepsig Test Temp°F							
a	Pressurepsig Test Temp°F Remarks							
J. —								
	(Applicable Manufacturer's Data Reports to be attached)	_						
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Title Date 4/25/2007							
	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 HSBCT have inspected the components described in this Owner's Report during the period WISOT to YZGOT; and state that to the best of my knowledge and belief, the Own has performed examinations and taken corrective measures described in this Owner's Report accordance with the requirements of ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressor 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. Ocore F. Jurian Jerome F. Swan Commissions NC1524, N-I Inspector's Signature National Board, State, Province and Endorsements Date 4/26/07							

1.	Owner Address:	Duke Power Company	:				1a. Date	
	•	526 S. Church Street, Charlotte	e, NC 28201-1006				Sheet ₂	of _1
`2.	Plant Address:	McGuire Nuclear Station						
		12700 Hagers Ferry Road, Hui	ntersville, NC 28078					
2a.	Unit: 図1 □2	□3 □Shared (specify Units)				
3.	Work Performed B	y: Duke Power Company			3a. W	ork Order	#: 01716964/54	
	Address:	526 S. Church Street, Charle	otte NC 28201-1006				Repair Organization	Job #
	Type Code Symbo	Stamp: N/A Authorization No.	N/A Expiration Date: N	/ <u>A</u>	3b. N	SM or MM	#: <u>MD100346</u>	
4.	(a) Identification of	f System: NS Containment	Spray	· · · · · · · · · · · · · · · · · · ·	4.(b)	Class o	of System: B	
5.	(a) Applicable Cor (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Re	Edition, <u>Summer and W</u> pair / Replacement Activ	Vinter Addenda, vity: 1998, 2000 Addend	N/A a_(1998 through 20	00 Adden		le Cases d CC and their supports
6.	Identification of Co	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No	National Board No.	Other Identification	Year Built	Corrected Removed or	ASME Code Stamped

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1NS-165	Velan Inc.	062036	N/A	Valve	2006	☐ Repaired, ☐ Replaced,	□No
						<u> </u>	☑Replacement	⊠Yes
В			·				☐ Repaired, ☐ Replaced,	□ No
							□Replacement	□Yes
С							☐ Repaired,	□No
	Piping	Duke Energy	N/A	40	1NS	1981	☐ Replaced,	
			<u> </u>			1.	☑ Replacement	⊠Yes
D		1					☐ Repaired,	□ No
	1						☐ Replaced,	
							☐ Replacement	☐ Yes
E							☐ Repaired,	□No
		1					☐ Replaced,	
L							☐ Replacement	☐ Yes
F							☐ Repaired,	□No
							☐ Replaced,	
		<u> </u>					☐ Replacement	☐ Yes

7.	Description of Work_Added Valve and piping per MD100346
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☑ Other ☐ Exempt☐
9	Pressure Suction 44 psig Test Temp. 80 °F Pressure Disch. 223 psig Test Temp. °F Pressure psig Test Temp. °F Remarks
	Tiomano
	(Applicable Manufacturer's Data Reports to be attached)
	CERTIFICATE OF COMPLIANCE
	I certify that the statements made in the report are correct and 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 Sonow F.R. Sorrow, QA Tech Support Date 05/01, 2007 Owner or Owner's Designee, Title
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 2 14 07 to 5 16 7; 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 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 of property damage or a loss of any kind arising from or connected with this inspection. Commissions NC1524, N-I National Board, State, Province and Endorsements

1.	Owner Address:	Duke Power Company 526 S. Church Street, Charlotte	, NC 28201-1006	.1			· · · · · · · · · · · · · · ·	05/01/2007 1 of 1
2.	Plant Address:	McGuire Nuclear Station 12700 Hagers Ferry Road, Hur	tersville, NC 28078				•	
2a.	Unit: ⊠1 □2	□3 □Shared (specify Units)				
3.	Work Performed B Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charlo	tte NC 28201-1006		3a. ¹	Work Order # :	01716964/55 Repair Organization	n Job #
	Type Code Symbo	Stamp: N/A Authorization No.	N/A Expiration Date: N/A	<u>4</u>	3b.	NSM or MM #:_	MD100346	
4.	(a) Identification of	of System: NS Containment	Spray		4.(b)	Class of Sy	/stem: B	-
5.		nstruction Code: <u>ASME III</u> 19 <u>71</u> I tion of Section XI Utilized for Rep			N/A (1998 through 2	2000 Addenda		de Cases d CC and their supports)
6.	Identification of Co	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Cole	Column 7	Column 8

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α							☐ Repaired,	□No
	1NS-166	Velan Inc.	062038	N/A	Valve	2006	☐ Replaced,	
١.	-						⊠Replacement	⊠Yes
В							☐ Repaired,	□No
					•		☐ Replaced,	
į							□Replacement	□Yes
C							☐ Repaired,	□No
1	Piping	Duke Energy	N/A	40	1NS	1981	☐ Replaced,	
							☑ Replacement	⊠Yes
D							☐ Repaired,	□No
							☐ Replaced,	
	,	·		<u> </u>			☐ Replacement	□ Yes
Е							☐ Repaired,	□No
							☐ Replaced,	
							☐ Replacement	☐ Yes
F		•					☐ Repaired,	□No
						1	☐ Replaced,	
		<u> </u>				<u> </u>	☐ Replacement	☐ Yes

7.	Description of Work Added Valve and piping per MD100346
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☑ Other ☐ Exempt
9.	Pressure Suction 41 psig Test Temp. 80 °F Pressure Disch. 230 psig Test Temp. °F Pressure psig Test Temp. °F Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed F.R. Sorrow, QA Tech Support Owner or Owner's Designee, Title Date 05/01, 2007
(CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT, have inspected the components described in this Owner's Report during the period 2/1/07 to 5/1/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Commissions NC1524, N-I

1.	Owner Address:	Duke Power Company 526 S. Church Street, Charlotte, NC 28201-1006			1a. Date <u>May 14, 2007</u> Sheet <u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station 12700 Hagers Ferry Road, Huntersville, NC 28078			
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)			
3.	Work Performed B Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charlotte NC 28201-1006	3a. \	Work Order # : _	1730551 Repair Organization Job #
	Type Code Symbo	Stamp: N/A Authorization No. N/A Expiration Date: N/A	3b. 1	NSM or MM #:	N/A
4.	(a) Identification of	f System: NC - Reactor Coolant 4. (b) Class of System:	A		
5.	(a) Applicable Co (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u> tion of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 thro	ough 2	000 Addenda fo	Code Cases r Class MC and CC and their supports)
6.	Identification of Co	mponents:			

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-NC-VA-2	Crosby	56925-00-0003	27	N/A	1974	☐ Repaired, ☑ Replaced, ☐ Replacement	□ No ☑ Yes
В	1-NC-VA-2	Crosby	56925-00-0008	524	N/A	1978	☐ Repaired, ☐ Replaced, ☐ Replacement	□ No ☑ Yes
С		i.					☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes
D			· .				☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes
Ε							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No
F							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No

7.	Description of Work Replaced valve							
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☑ Other ☐ Exe	∍mpt□						
9.	Pressure 2235 psig Test Temp. 558 °F Pressure psig Test Temp. °F Pressure psig Test Temp. °F Remarks test performed per MP/0/A/7650/076 under w/o# 589246.							
	(Applicable Manufacturer's Data Reports to be attached)							
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Titte							
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 4/1/2/0/7 to 5/16/0/T; 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 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. World War Jerome F Swan Commissions NC1524, N-I Inspector's 8igniture National Board, State, Province and Endorsements Date 5 16 0/7							

1.	Owner Address:	<u>Duke Power Company</u>		1a. Date <u>April 22, 2007</u>
		526 S. Church Street, Charlotte, NC 28201-1006		Sheet <u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station		
		12700 Hagers Ferry Road, Huntersville, NC 28078		
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)		
3.	Work Performed By Address:	Duke Power Company 526 S. Church Street, Charlotte NC 28201-1006	3a. Work Order #:_	1730552 Repair Organization Job #
	Type Code Symbol	Stamp: N/A Authorization No. N/A Expiration Date: N/A	3b. NSM or MM #:	N/A
4.	(a) Identification of	System: NC - Reactor Coolant 4. (b) Class of System: _	Α	
5.		struction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u> ion of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 thro		Code Cases or Class MC and CC and their supports)

6.	Identification	of Com	ponents:
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	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-NC-VA-3	Crosby	56925-00-0001	25	N/A	1974	□ Repaired,☑ Replaced,	□No
							☐ Replacement	☑ Yes
В	1-NC-VA-3	Crosby	56925-00-0009	· 525	N/A	1978	□ Repaired,□ Replaced,	□No
<u> </u>							☑ Replacement	☑ Yes
С							☐ Repaired, ☐ Replaced,	□ No
⊣	-						☐ Replacement	☐ Yes
D				•			☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes
Ē							☐ Repaired, ☐ Replaced,	□ No
							□ Replacement	☐ Yes
F	·						☐ Repaired,☐ Replaced,	□ No .
L					<u> </u>	1	☐ Replacement	☐ Yes

7.	Description of WorkReplaced valve
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☑ Other ☐ Exempt☐
	Pressure <u>2235</u> psig <u>Test Temp. <u>558</u> °F</u>
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F
9.	Remarks test performed per MP/0/A/7650/076 under w/o# 589246.
	(Applicable Manufacturer's Data Reports to be attached)
	CERTIFICATE OF COMPLIANCE
	I certify that the statements made in the report are correct and 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 FL Grass Jr, QA Tech Specialist Date 5/8/2007 Owner's Designee, Title
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT, have inspected the components described in this Owner's Report during the period Interpretate of the components described in this Owner's Report during the period Interpretate of the components described in this Owner's Report in accordance with the requirements of 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. Date 5/8/07 National Board, State, Province and Endorsements
	<i>y</i>

1.	Owner Address:	Duke Power Company		1a. Date May 8, 2007
2.	Plant Address:	526 S. Church Street, Charlotte, NC 28201-1006 McGuire Nuclear Station		Sheet <u>1</u> of <u>1</u>
		12700 Hagers Ferry Road, Huntersville, NC 28078		
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)		•
3.	Work Performed By Address:	Duke Power Company 526 S. Church Street, Charlotte NC 28201-1006	3a. Work Order #:	1732837 Repair Organization Job #
	Type Code Symbol	Stamp: N/A Authorization No. N/A Expiration Date: N/A	3b. NSM or MM #:	MD100642
4.	(a) Identification o	f System: NV - Chemical and Volume Control 4. (b) Class of System:	<u>B</u>	
5.		nstruction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u> ion of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 thro	ugh 2000 Addenda for	Class MC and CC and their supports)
6.	Identification of Co	mponents:		

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α		_					☐ Repaired,	□ No
	1NV482	Dresser	TE09052	. 263	N/A	1978	☑ Replaced,	
			·				☐ Replacement	☑ Yes
В		•					☐ Repaired,	□No
	NV System	Duke Power	N/A	37	N/A	1981	□ Replaced,	
			<u></u>				☑ Replacement	☑ Yes
C	•	•					☐ Repaired,	□No
						(☐ Replaced,	
	·						☐ Replacement	☐ Yes
D		1					☐ Repaired,	□No
	İ						☐ Replaced,	
							☐ Replacement	☐ Yes
E							☐ Repaired,	□No
							☐ Replaced,	
			<u> </u>			<u> </u>	☐ Replacement	_□ Yes
F	,						☐ Repaired,	□No
			<i>"</i>				☐ Replaced,	
							☐ Replacement	☐ Yes_

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

7.	Description of Work Removed Valve 1NV482 and aded piping per MD100642.
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☑ Other ☐ Exempt
	Pressure <u>27</u> psig Test Temp. <u>88</u> °F
	Pressurepsig Test Temp°F
_	Pressurepsig Test Temp°F
9.	Remarks test performed per procedure MP/0/A/7650/076.
-	
	(Applicable Manufacturer's Data Reports to be attached)
	CERTIFICATE OF COMPLIANCE
	I certify that the statements made in the report are correct and this conforms to the requirements
	of the ASME Code, Section XI.
	Type Code Symbol Stamp <u>N/A</u>
	Certificate of Authorization No. N/A Expiration Date N/A
	Signed Thous G FL Grass Jr, QA Tech Specialist Date 5/8/2007
	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 <u>North Carolina</u> and employed by HSB CT have inspected the components described in this Owner's Report during the period
	$\frac{31107}{}$ to $\frac{578707}{}$; 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 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.
:	Hore Swan Commissions NC1524, N-I Inspector's Signature National Board, State, Province and Endorsements
	Date <u>5/8/1/7</u>
	Date/ 5/ (

1.	Owner Address:	<u>Duke Power Company</u> 526 S. Church Street, Charlotte, NC 28201-1006		1a. Date <u>May 8, 2007</u> Sheet <u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station 12700 Hagers Ferry Road, Huntersville, NC 28078		
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)		
3.	Work Performed B Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charlotte NC 28201-1006	Ba. Work Order #:	1732869 Repair Organization Job #
	Type Code Symbo	Stamp: <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date: <u>N/A</u>	3b. NSM or MM #:	MD100642
4.	(a) Identification of	f System: NV - Chemical and Volume Control 4. (b) Class of System:[3	
5.	(a) Applicable Co (b) Applicable Edi	nstruction Code: <u>ASME III</u> 1971 Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u> tion of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 throu	igh 2000 Addenda for	Code Cases Class MC and CC and their supports
6.	Identification of Co	mponents:		

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1NV486	Dresser	TE09056	267	N/A	1978	☐ Repaired, ☑ Replaced, ☐ Replacement	□ No ☑ Yes
В	NV System	Duke Power	N/A	37	N/A	1981	☐ Repaired, ☐ Replaced, ☐ Replacement	□ No ☑ Yes
С						<u> </u>	☐ Repaired, ☐ Replaced,	□ No
D							☐ Replacement ☐ Repaired, ☐ Replaced, ☐ Replacement	□ Yes
E							☐ Repaired, ☐ Replaced,	□No
F							☐ Replacement ☐ Repaired, ☐ Replaced, ☐ Replacement	☐ Yes ☐ No ☐ Yes

7.	Description of Work Removed Valve 1NV476 and aded piping per MD100642.
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☑ Other ☐ Exempt☐
	Pressure <u>27</u> psig Test Temp. <u>88</u> °F
	Pressurepsig Test Temp°F
	Pressurepsig Test Temp°F
9.	Remarks test performed per procedure MP/0/A/7650/076.
	(Applicable Manufacturer's Data Reports to be attached)
	CERTIFICATE OF COMPLIANCE
	I certify that the statements made in the report are correct and this conforms to the requirements
	of the ASME Code, Section XI.
	Type Code Symbol Stamp <u>N/A</u>
	Certificate of Authorization No. N/A Expiration Date N/A
	Signed FL Grass Jr, QA Tech Specialist Date 5/0/2007
	Signed FL Grass Jr, QA Tech Specialist Date 5/0/2007 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 <u>North Carolina</u> and employed by
	HSB CT have inspected the components described in this Owner's Report during the period
	31/07 to $5/8/07$; and state that to the best of my knowledge and belief, the Owner
	has performed examinations and taken corrective measures described in this Owner's Report in
	accordance with the requirements of 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.
	State State
	Inspector's Signature National Board, State, Province and Endorsements
(Date <u>5/8/8/</u>
-	

1.	Owner Address:	Duke Power Company 526 S. Church Street, Charlotte, NC 28201-1006	-	1a. Date <u>May 8, 2007</u> Sheet <u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station		
		12700 Hagers Ferry Road, Huntersville, NC 28078		
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)		
3.	Work Performed By Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charlotte NC 28201-1006	3a. Work Order #:_	1732931 Repair Organization Job #
	Type Code Symbol	Stamp: <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date: <u>N/A</u>	3b. NSM or MM #:	MD100642
4.	(a) Identification o	f System: NV - Chemical and Volume Control 4. (b) Class of System: _	В	
5.	(a) Applicable Coi (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u> tion of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 thro	ough 2000 Addenda fo	Code Cases or Class MC and CC and their supports)

6. Identification of Components:

Γ	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α		_				1070	☐ Repaired,	□No
	1NV487	Dresser	TE09058	269	N/A	1978	☑ Replaced,□ Replacement	☑ Yes
В				 		· · · · ·	☐ Repaired,	□No
	NV System	Duke Power	N/A	37	N/A	1981	☐ Replaced, ☑ Replacement	☑ Yes
С							☐ Repaired,	□No
							☐ Replaced, ☐ Replacement	□ Yes
D							☐ Repaired,	□ No
							☐ Replaced, ☐ Replacement	☐ Yes
E				·			☐ Repaired, ☐ Replaced,	□No
						1	☐ Replacement	□Yes
F							☐ Repaired, ☐ Replaced,	□No
							☐ Replacement	☐ Yes

7.	Description of Work Removed Valve 1NV487 and aded piping per MD100642.	
_		
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☑ Other ☐ Exemp	t⊔
	Pressure <u>27</u> psig Test Temp. <u>88</u> °F	
	Pressurepsig Test Temp°F	
	Pressurepsig Test Temp°F	
9.	Remarks test performed per procedure MP/0/A/7650/076.	
	(Applicable Manufacturer's Data Reports to be attached)	
	CERTIFICATE OF COMPLIANCE	
	I certify that the statements made in the report are correct and 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 Thus FL Grass Jr, QA Tech Specialist Date 5/3/2007	•
	Owner or Owner's Designee, Title	
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and	
	Pressure Vessel Inspectors and the State or Province of North Carolina and employed by	
	HSB CT have inspected the components described in this Owner's Report during the period	•
	$\frac{3\sqrt{3}\sqrt{67}}{10}$ to $\frac{5\sqrt{807}}{10}$; 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 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	
	A any personal injury or property damage or a loss of any kind arising from or connected with this	
	inspection.	
	anone Man Jerome F Swan Commissions NC1524, N-1	
	Inspector's Signature National Board, State, Province and Endorsements	
1	Date 5/8/0/_	
(√ ' ' '	

			As Required By	The Provisions Of The ASM	IE Code Section XI			
1.	Owner Address:	Duke Power Company					1a. Date	04/14/2007
		526 S. Church Street, Charlott	e, NC 28201-1006				Sheet _	<u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station						
		12700 Hagers Ferry Road, Hu	ntersville, NC 28078					
2a.	Unit: 図1 □2	□3 □Shared (specify Units)				
3.	Work Performed By Address:	/: <u>Duké Power Company</u> 526 S. Church Street, Charl	otte NC 28201-1006		3a. W	ork Orde	#: 01737115 Repair Organization	Job#
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N	<u>I/A</u>	3b. N	SM or MM	1#: <u>MD100802</u>	
4.	(a) Identification of	f System: ND Residual Heat	Removal	<u></u>	4.(b)	Class	of System: A	
5.	(a) Applicable Cor (b) Applicable Edit	nstruction Code: <u>ASME III</u> 19 <u>71</u> tion of Section XI Utilized for Re	Edition, <u>Summer and V</u> epair / Replacement Acti	<u>Vinter</u> Addenda, ivity: 1998, 2000 Adden	N/A da (1998 through 20	000 Adder		Cases d CC and their supp
6.	Identification of Cor	mponents:	•					
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-MCR-ND-050	Duke Energy	N/A	N/A	Hanger	N/A	☐ Repaired, ☐ Replaced,	⊠No
				<u> </u>			■Replacement	☐ Yes
R	1	1	į.		1	1	□ Renaired	l⊓No l

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
A					1		☐ Repaired,	⊠No
	1-MCR-ND-0508	Duke Energy	N/A	N/A	Hanger	N/A	☐ Replaced,	
		0,					⊠Replacement	☐ Yes
В							☐ Repaired,	□No
	i	•					☐ Replaced,	
		•		+		,	☐ Replacement	□ Yes
С							☐ Repaired,	□No
	1						☐ Replaced,	
	<u> </u>			1	_	ļ	☐ Replacement	☐ Yes
D							☐ Repaired,	□No
	}						☐ Replaced,	
							☐ Replacement	☐ Yes
E]-		☐ Repaired,	□No
							☐ Replaced,	
	1		*				☐ Replacement	□ Yes
F							☐ Repaired,	□No
	1					1	☐ Replaced,	
	1						☐ Replacement	□ Yes

7.	Description of Work Modified Hanger 1-MCR-ND-0508 Per MD100802.
	- .
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt®
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks
_	
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed F.R. Sorrow, QA Tech Support Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 1/15/0/7 to 1/23/0/7; 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 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 of property damage or a loss of any kind arising from or connected with this inspection. Application

				* * * * * * * * * * * * * * * * * * * *				
1.	Owner Address:	Duke Power Company	•				1a. Date <u>N</u>	May 13, 2007
		526 S. Church Street, Charlotte	e, NC 28201-1006				Sheet	1 of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station						
		12700 Hagers Ferry Road, Hur	ntersville, NC 28078					
2a.	Unit: ⊠1 □2	□3)				
3.	Work Performed By	: Duke Power Company			3a. \	Work Order	#: <u>1739915</u>	
	Address:	526 S. Church Street, Charlo	tte NC 28201-1006				Repair Organization	Job #
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N/	<u>'A</u>	3b. 1	NSM or MM	#:N/A	
4.	(a) Identification of	System: NS - Containment Sp	oray	4. (b) Class	of System: B			
5.		struction Code: <u>ASME III</u> 19 <u>71</u> l on of Section XI Utilized for Re						Cases d CC and their supports
6.	Identification of Con	nponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Sorial No	National Board No.	Other Identification	Voor Built	Corrected Democrat or	ACME Code Stemmed

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1NS1	Walworth	A0323	10	N/A	1973	☐ Repaired, ☐ Replaced,	□No
							☑ Replacement	☑ Yes
В			·				☐ Repaired,☐ Replaced,	□No
							□ Replacement	☐ Yes
С				i.			☐ Repaired,☐ Replaced,	□No
							☐ Replacement	☐ Yes
D							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes
E							☐ Repaired, ☐ Replaced,	□ No
F						 	☐ Replacement	☐ Yes
'				·			☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes

7.	Description of Work Replaced bonnet nuts	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exer	npt⊠
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks Exempted from pressure test per ASME Code Section XI (Interpretation XI-	1-
	-08).	
	(Applicable Manufacturer's Data Reports to be attached)	
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.	
	Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Title	
(I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 3/28/07 to 5/14/07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Commissions NC1524, N-1 National Board, State, Province and Endorsements	

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

			As Required By	The Provisions Of The ASIV	TE Code Section XI			
1.	Owner Address:	Duke Power Company						pril 22, 2007
		526 S. Church Street, Charlotte	e, NC 28201-1006				Sheet ₋	of _1
2.	Plant Address:	McGuire Nuclear Station						
		12700 Hagers Ferry Road, Hur	stersville NC 28078					
_				,				
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)				
3.	Work Performed By Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charlo	otte NC 28201-1006		3a. W	ork Orde	r#: 1741867 Repair Organization	
	Type Code Symbol	Stamp: N/A Authorization No.	<u>N/A</u> Expiration Date: <u>N</u>	N/A	3b. N	SM or MN	1#:N/A	
4.	(a) Identification o	f System: KC - Component Cod	oling	4. (b) Class	of System: B		•	
5.	(a) Applicable Cor (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> l tion of Section XI Utilized for Re _l	Edition, <u>Summer and \</u> pair / Replacement Act	Ninter Addenda,	N/A da_(1998 through 20	00 Adder	Code nda for Class MC and	Cases d CC and their suppor
6.	Identification of Co	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-MCR-KC-74	9 Duke Power	N/A	N/A	N/A	N/A	☐ Repaired, ☐ Replaced, ☑ Replacement	☑ No □ Yes
В							☐ Repaired, ☐ Replaced,	□ No
		·			ļ		☐ Replacement	□ Yes
С							☐ Repaired, ☐ Replaced,	□No
							☐ Replaced,	□Ÿes
D						 	☐ Repaired,	□No
							☐ Replaced,	
							☐ Replacement	☐ Yes
E		·					☐ Repaired,	□No
		·					☐ Replaced,	□ Vaa
<u> </u>							☐ Replacement	☐ Yes

□ No

☐ Yes

☐ Repaired,
☐ Replaced,
☐ Replacement

7.	Description of Work Replaced angle	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Ex	empt⊠
	Pressurepsig Test Temp°F	
	Pressurepsig Test Temp°F	
9.	Pressurepsig Test Temp°F Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.	6
	Type Code Symbol Stamp <u>N/A</u> Certificate of Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>	
	Signed FL Grass Jr, QA Tech Specialist Date 4/22/2007 Owner of Owner's Designee, Title	
(CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 11107 to 1/23/07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Commissions NC1524, N-I National Board, State, Province and Endorsements National Board, State, Province and Endorsements	

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

110-2	OMNER 3 HELOH			CCIVICIAI	ACTIVIT
	As Required By The Pr	ovisions Of The	ASME Code S	Section XI	

Owner Address:	Duke Power Company	1a. Date <u>04/20/2007</u>
	526 S. Church Street, Charlotte, NC 28201-1006	Sheet <u>1</u> of <u>1</u>
Plant Address:	McGuire Nuclear Station	
	12700 Hagers Ferry Road, Huntersville, NC 28078	
Jnit: 図1 □2	□3 □Shared (specify Units)	
Work Performed B		3a. Work Order # : <u>01741917</u>
Address:	526 S. Church Street, Charlotte NC 28201-1006	Repair Organization Job #
Type Code Symbol	Stamp: N/A Authorization No. N/A Expiration Date: N/A	3b. NSM or MM #: <u>N/A</u>
a) Identification o	f System: NV Chemical and Volume Control	4.(b) Class of System: B
a) Applicable Co	nstruction Code: ASME III 1971 Edition, Summer and Winter Addenda, N/A	Code Cases
b) Applicable Edi	tion of Section XI Utilized for Repair / Replacement Activity: 1998, 2000 Addenda (1998 thi	rough 2000 Addenda for Class MC and CC and their supports
dentification of Co	mponents:	
, , , , , , , , , , , , , , , , , , ,	Plant Address: Unit: 1	526 S. Church Street, Charlotte, NC 28201-1006 Plant Address: McGuire Nuclear Station 12700 Hagers Ferry Road, Huntersville, NC 28078 Unit: ☑1 □2 □3 □Shared (specify Units) Vork Performed By: Duke Power Company 3 Church Street, Charlotte NC 28201-1006 Type Code Symbol Stamp: N/A Authorization No. N/A Expiration Date: N/A a) Identification of System: NV Chemical and Volume Control a) Applicable Construction Code: ASME III 1971 Edition, Summer and Winter Addenda, N/A

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α							☐ Repaired,	⊠No
	1-MCR-NV-1025	Duke Energy	N/A	N/A	Hanger	N/A	□ Replaced,	
				·			☑Replacement	□ Yes
В							□ Repaired,	□No
	Į Į						□ Replaced,	
	ļ	·				L	☐ Replacement	□Yes
С							☐ Repaired,	□ No
						Ì	☐ Replaced,	
1			1	ļ	ļ		☐ Replacement	□ Yes
D							☐ Repaired,	□No
							☐ Replaced,	
		•		<u> </u>			☐ Replacement	☐ Yes
E							☐ Repaired,	□No
							☐ Replaced,	
						1	☐ Replacement	☐ Yes
F						1	☐ Repaired,	□No
1	1	•		1	1		☐ Replaced,	,
						-	☐ Replacement	☐ Yes

7.	Description of Work Replaced item 5 and 6 on 1-MCR-NV-1025
8.	Tests Conducted:Hydrostatic Pneumatic Nom. Operating Press. Other Exempted Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F
9.	Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed F.R. Sorrow, QA Tech Support Owner or Owner's Designee, Title
4	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 1/1007 to 1/2307; 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 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 injuryor property damage or a loss of any kind arising from or connected with this inspection. Commissions NC1524, N-I National Board, State, Province and Endorsements National Board, State, Province and Endorsements

			As nequired by	The Provisions Of The ASIV	E Code Section XI							
1.	Owner Address:	Duke Power Company			· · · · · · · · · · · · · · · · · · ·		1a. Date _	May 3, 2007				
		526 S. Church Street, Charlo	tte, NC 28201-1006				Sheet	<u>1</u> of <u>1</u>				
2.	Plant Address:	McGuire Nuclear Station										
		12700 Hagers Ferry Road, H	untersville. NC 28078									
2a.	Unit: ☑1 □2	• • • • • • • • • • • • • • • • • • • •	s)								
				/								
3.	Work Performed B Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Char	10tto NC 28201-1006		3a. W	ork Orde	r # : 1742718 Repair Organization					
	Address.	320 O. Ondich Street, Onai	10tte 110 20201-1000				Hepair Organization	JOD #				
	Type Code Symbol Stamp: N/A Authorization No. N/A Expiration Date: N/A 3b. NSM or MM #: N/A											
4.	(a) Identification of System: VI - Instrument Air 4. (b) Class of System: B											
5.	(a) Applicable Construction Code: ASME III 1971 Edition, Summer and Winter Addenda, N/A Code Cases (b) Applicable Edition of Section XI Utilized for Repair / Replacement Activity: 1998, 2000 Addenda (1998 through 2000 Addenda for Class MC and CC and their supports)											
6.	Identification of Co	mponents:										
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8				
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)				
A							☐ Repaired,	□ No				
	1-VI-124	Kerotest	CK8-25	7903	N/A	1975	☐ Replaced,					
В						ļ	☑ Replacement	☑ Yes				
D							☐ Repaired, ☐ Replaced,	□No				
							☐ Replaced,	□Yes				
C		-				 	☐ Repaired,	□ No				
			· ·	·			☐ Replaced,					
						-	☐ Replacement	□ Yes				
D							☐ Repaired,	□No				
							☐ Replaced,					
	ļ					ļ	☐ Replacement	□ Yes				
E		·]					☐ Repaired,	□ No				
		•					☐ Replaced,					
_			<u> </u>			1	☐ Replacement	☐ Yes				

F

□No

☐ Yes

☐ Repaired,
☐ Replaced,
☐ Replacement

7.	Description of Work Replaced disc.	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☑ Other ☐ Exem	ıpt□
9.	Pressure *100 psig Test Temp. *78 °F Pressure psig Test Temp. °F Pressure psig Test Temp. °F Remarks *Control room instrumentation information.	
	(Applicable Manufacturer's Data Reports to be attached)	
٠.	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner of Owner's Designee, Title	
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 4/25/07to 5/4/07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Commissions NC1524, N-1	

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

			As Required By	The Provisions Of The ASM	ME Code Section XI						
1.	Owner Address:	Duke Power Company		1a. Date <u>04/26/2007</u>							
		526 S. Church Street, Charlott	e, NC 28201-1006				Sheet	_1 of _1			
2.	Plant Address:	McGuire Nuclear Station		•							
		12700 Hagers Ferry Road, Hu	ntersville, NC 28078								
2a.	Unit: 図1 □2	□3 □Shared (specify Units)			·				
3.	Work Performed B				3a. W	ork Orde	# : <u>01744670</u>				
	Address:	526 S. Church Street, Charl	otte NC 28201-1006				Repair Organization	Job #			
	Type Code Symbol Stamp: N/A Authorization No. N/A Expiration Date: N/A 3b. NSM or MM #: N/A										
4.	(a) Identification of	of System: NI Safety Injec	tion		4.(b)	Class	of System: A				
5.	(a) Applicable Co (b) Applicable Ed	nstruction Code: <u>ASME III</u> 19 <u>71</u> ition of Section XI Utilized for Re	Edition, <u>Summer and V</u> epair / Replacement Acti	<u>Vinter</u> Addenda, vity: 1998, 2000 Adden	N/A da_ (1998 through 20	00 Adden		de Cases d CC and their suppo			
6.	Identification of Co	emponents:									
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8			
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)			
Α							□ Repaired,	□ No			
	1NI-0159	Kerotest	LA4-10	8699	Valve	1976	☐ Replaced,				
			<u> </u>		<u> </u>		☑ Replacement	⊠Yes			
В	1						☐ Repaired,	□No			
					-		☐ Replaced,				
							□ Replacement	☐ Yes			
C	1	, ·				[☐ Repaired.	l □ No l			

	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α							☐ Repaired,	□ No
	1NI-0159	Kerotest	LA4-10	8699	Valve	1976	☐ Replaced,	
					l		☑ Replacement	⊠Yes
В							☐ Repaired,	□ No
							☐ Replaced,	
							□ Replacement	☐ Yes
С							☐ Repaired,	□ No
							☐ Replaced,	
							☐ Replacement	☐ Yes
D		:					☐ Repaired,	□ No
							☐ Replaced,	
							☐ Replacement	☐ Yes
Ε							☐ Repaired,	□No
	1						☐ Replaced,	
							☐ Replacement	☐ Yes
F							☐ Repaired,	□No
						ļ	☐ Replaced,	
Ī						1	☐ Replacement	l ⊓ Yes

7. —	Description of Work Performed Seal Weld on Bonnet to Body
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt⊠
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F
9.	Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed F.R. Sorrow, QA Tech Support Owner or Owner's Designee, Title Date 04/26, 2007
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 1307 to 12607; 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 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. Verification Verifica

1.	Owner Address:		e Power Company S. Church Street, Charlotte	NC 28201-1006		n.				_	April 15, 2007 1 of 1
2.	Plant Address:		uire Nuclear Station 00 Hagers Ferry Road, Hun	tersville NC 28078							
2a.	Unit: ☑1 □2	□3	☐Shared (specify Units _)						•
3.	Work Performed B Address:		uke Power Company 16 S. Church Street, Charlot	te NC 28201-1006				За.	Work Order # :	1744836 Repair Organization	· · · · · · · · · · · · · · · · · · ·
	Type Code Symbo	l Stam	np: <u>N/A</u> Authorization No. <u>I</u>	N/A Expiration Date: N/A	<u>4</u>			3b.	NSM or MM #:_	N/A	
4.	(a) Identification of	of Syst	em: BB - Steam Generate	or Blowdown Recycle	4.	(b) Class	of System:	В			
5.	(a) Applicable Co (b) Applicable Edi	nstruc ition o	tion Code: <u>ASME III</u> 19 <u>71</u> E f Section XI Utilized for Rep	dition, <u>Summer and Wi</u> air / Replacement Activi	inter Adde ity: <u>1998,</u>	enda, <u> </u>	N/A da_(1998 thro	ough	2000 Addenda f		Cases d CC and their supports)
6.	Identification of Co	mpon	ents:	·							
	Column 1		Column 2	Column 3	Co	dumn 4	Colum	n 5	Col 6	Column 7	Column 8

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α							☐ Repaired,	☑ No
	1-MCR-BB-665	Duke Power	21786	N/A	N/A	N/A	☐ Replaced,	
							☑ Replacement	☐ Yes
В		,					□ Repaired,	☑ No
ŀ	1-MCR-BB-665	Duke Power	21795	N/A	N/A	N/A	☐ Replaced,	
							☑ Replacement	☐ Yes
С							☐ Repaired,	□ No
						1	☐ Replaced,	
<u>. </u>						<u> </u>	□ Replacement	☐ Yes
D							☐ Repaired,	□ No
1					•		☐ Replaced,	
							□ Replacement	☐ Yes
E							☐ Repaired,	□No
							☐ Replaced,	
							☐ Replacement	☐ Yes
F							☐ Repaired,	□No
							☐ Replaced,	
L							☐ Replacement	□Yes

7.	Description of Work Replaced snubber.	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exc	empt☑
•	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F	
9. — —	Remarks	
	(Applicable Manufacturer's Data Reports to be attached)	
	I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr,QA Tech Specialist Owner oppowner's Designee, Title	
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 4/12/07 to 4/607; 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 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. **Commissions** NC1524, N-I Inspector's Signature National Board, State, Province and Endorsements National Board, State, Province and Endorsements	

_								
1.	Owner Address:	Duke Power Company					1a. Date <u>N</u>	May 1, 2007
		526 S. Church Street, Charlotte	e, NC 28201-1006				Sheet	1 of 1
2.	Plant Address:	McGuire Nuclear Station						
		12700 Hagers Ferry Road, Hur	ntersville, NC 28078					
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)				
3.	Work Performed B Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charlo	otte NC 28201-1006		3a. W	ork Order	#: 1746129 Repair Organization	
	Type Code Symbo	Stamp: N/A Authorization No.	N/A Expiration Date:	<u>N/A</u>	3b. N	SM or MM	1#:MD10080	02
4.	(a) Identification of	of System: BB - Steam Generate	or Blowdown Recycle	4. (b) Clas	s of System:B			
5.	(a) Applicable Co (b) Applicable Edi	nstruction Code: <u>ASME III</u> 19 <u>71</u> l tion of Section XI Utilized for Re _l	Edition, <u>Summer and</u> pair / Replacement Ac	Winter Addenda,	N/A nda_(1998 through 20	000 Adder		Cases d CC and their supp
6.	Identification of Co	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-MCR-BB-50	1 Duke Power	N/A	N/A	N/Δ	N/A	☐ Repaired,	☑ No

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-MCR-BB-501	Duke Power	N/A	N/A	N/A	N/A	☐ Repaired, ☐ Replaced,	☑ No
_	· · · · · · · · · · · · · · · · · ·			<u> </u>			☑ Replacement	☐ Yes
B							☐ Repaired, ☐ Replaced,	□ No
							☐ Replacement	☐ Yes
С			:				☐ Repaired, ☐ Replaced, ☐ Replacement	□ No □ Yes
D			:				☐ Repaired, ☐ Replaced,	□ No
E							☐ Replacement☐ Repaired,☐ Replaced,☐ Replacement☐	□ No
F							☐ Repaired, ☐ Replaced, ☐ Replacement	□ No

7.	Description of Work Modified hanger per MD100802							
8.	Tests Conducted:Hydrostatic Pneumatic Nom. Operating Press. Other Exe	mpt⊠						
9.	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks							
	(Applicable Manufacturer's Data Reports to be attached)							
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner of Owner's Designee, Title							
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 125/07 to 5/1/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. **Language Commissions** NC1524, N-I Inspector's Signature** Date 5/1/07 National Board, State, Province and Endorsements**							

1.	Owner Address:	Duke Power Company	1a. Date <u>04/20/2007</u>
		526 S. Church Street, Charlotte, NC 28201-1006	Sheet _1 _ of _1
2.	Plant Address:	McGuire Nuclear Station	
		12700 Hagers Ferry Road, Huntersville, NC 28078	
2a.	Unit: 図1 □2	□3 □Shared (specify Units)	
3.	Work Performed By Address:	y: <u>Duke Power Company</u> 526 S. Church Street, Charlotte NC 28201-1006	3a. Work Order # : 01746264 Repair Organization Job #
	Type Code Symbol	Stamp: N/A Authorization No. N/A Expiration Date: N/A	3b. NSM or MM #:N/A
4.	(a) Identification of	f System: <u>NV Chemical and Volume Control</u>	4.(b) Class of System: A
5.		nstruction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u> tion of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 thr	Code Cases ough 2000 Addenda for Class MC and CC and their supports
6.	Identification of Co	mponents:	

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	
Α							☐ Repaired,	⊠No
	1-MCR-NV-1235	Duke Energy	12393	N/A	Hanger	N/A	⊠Replaced,	•
							□ Replacement	☐ Yes
В		•				ĺ	□ Repaired,	⊠No
1	1-MCR-NV-1235	Duke Energy	21756	N/A	Hanger	N/A	□ Replaced,	
<u> </u>							■Replacement	☐ Yes
C							☐ Repaired,	□No
							□ Replaced,	
<u> </u>							□ Replacement	☐ Yes
D	·						☐ Repaired,	□No
			• 				☐ Replaced,	
				·			□ Replacement	☐ Yes
E							☐ Repaired,	□ No
Ì						İ	☐ Replaced,	
L						<u></u>	☐ Replacement	☐ Yes
F							☐ Repaired,	□No
						1	☐ Replaced,	
		·					☐ Replacement	□ Yes

7.	Description of Work Replaced Snubber						
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt						
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F						
9. —	Remarks						
	(Applicable Manufacturer's Data Reports to be attached)						
CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and 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 F.R. Sorrow, QA Tech Support Date 04/20, 2007 Owner or Owner's Designee, Title							
(I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 4/6/07 to 4/23/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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.						

1.	Owner Address:	Duke Power Company					1a. Date _	April 24, 2007	
		526 S. Church Street, Charlotte	e, NC 28201-1006		•		Sheet	1 of <u>1</u>	
2	Plant Address:	McGuiro Nuclear Station		\$ \$					
۷.	Flam Address.	McGuire Nuclear Station							
		12700 Hagers Ferry Road, Hui	ntersville, NC 28078	•					
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)					
3.	Work Performed B	y: Duke Power Company			3a. W	ork Orde	r # :1746595		
	Address:	526 S. Church Street, Charle	otte NC 28201-1006				Repair Organization	Job #	
Type Code Symbol Stamp: N/A Authorization No. N/A Expiration Date: N/A 3b. NSM or MM #: N/A									
									
4.	(a) Identification of	of System: <u>CA - Auxiliary Feedv</u>	vater	4. (b) Class	of System: B				
5.	(a) Applicable Construction Code: <u>ASME III</u> 1971 Edition, <u>Summer and Winter Addenda</u> , <u>N/A</u> Code Cases (b) Applicable Edition of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 through 2000 Addenda for Class MC and CC and their supports								
6.									
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8	
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or	ASME Code Stamped	
A	ļ					 	Installed Repaired,	(yes or no) ☑ No	
′`	1-MCR-CA-38	9 Duke Power	14824	N/A	N/A	N/A	☑ Replaced,		
					1,,,,		☐ Replacement	☐ Yes	
В							☐ Repaired,	☑ No	
	1-MCR-CA-38	9 Duke Power	20539	N/A	N/A	N/A	☐ Replaced,		
							☑ Replacement	□ Yes	
С							☐ Repaired,	□ No	
							☐ Replaced,		
	<u> </u>		<u> </u>			ļ	☐ Replacement	☐ Yes	
D	1	1)		☐ Repaired,	□ No	
							☐ Replaced,		
				<u> </u>			☐ Replacement	☐ Yes	

E

F

□ No

☐ Yes

□ No

☐ Yes

☐ Repaired,

☐ Replaced, ☐ Replacement

☐ Repaired,
☐ Replaced,
☐ Replacement

Form NIS-2 (Back)

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

7.	Description of Work Replaced snubber
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☐ Exempt
	Pressurepsig Test Temp°F
	Pressurepsig Test Temp°F
9.	Pressurepsig Test Temp°F Remarks
	(Applicable Manufacturer's Data Reports to be attached)
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
	Type Code Symbol Stamp <u>N/A</u>
	Certificate of Authorization No. N/A Expiration Date N/A
	Signed FL Grass Jr, QA Tech Specialist Date 4/24/2007 Owner of Owner's Designee, Title
/	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 1/18 07 to 1/29 07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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.

FORM NIS-2 OWNER'S REPORT FOR REPAIR / REPLACEMENT ACTIVITY AS Required By The Provisions Of The ASME Code Section XI

1.	Owner Address:	Duke Power Company		1a. Date <u>May 3, 2007</u>
		526 S. Church Street, Charlotte, NC 28201-1006		Sheet <u>1</u> of <u>1</u>
2.	Plant Address:	McGuire Nuclear Station		•
		12700 Hagers Ferry Road, Huntersville, NC 28078		
2a.	Unit: ☑1 □2	□3 □Shared (specify Units)		
3.	Work Performed By Address:	Duke Power Company 526 S. Church Street, Charlotte NC 28201-1006	3a. Work Order #:_	1746782 Repair Organization Job #
	Type Code Symbol	Stamp: N/A Authorization No. N/A Expiration Date: N/A	3b. NSM or MM #:	ME101211
4.	(a) Identification of	System: NS - Containment Spray 4. (b) Class of System:	В	
5.		struction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u> ion of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 thro	A ough 2000 Addenda fo	

o. Identification of Components.	6.	Identification	of	Components:
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	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-NS-25	Aloyco	A0394	11	N/A	1973	☐ Repaired, ☑ Replaced,	□ No
В						<u> </u>	☐ Replacement☐ Repaired,	☑ Yes □ No
_	1-NS-25	BNL	A05088-19-2	N/A	N/A	2005	☐ Replaced, ☐ Replaced, ☑ Replacement	☑ Yes
C	NS Piping	Duke Power	N/A	40	N/A	1981	☐ Repaired, ☐ Replaced, ☑ Replacement	□ No ☑ Yes
D							☐ Repaired, ☐ Replaced,	□ No
			<u> </u>			ļ	☐ Replacement	□ Yes
Ε							☐ Repaired, ☐ Replaced,	□No
					<u> </u>		☐ Replacement	☐ Yes
F				· .			☐ Repaired, ☐ Replaced,	□ No
•								

Form NIS-2 (Back)

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

7.	Description of Work Replaced valve and piping per ME101211.	
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☑ Other ☐ Exe	empt□
	Pressure 200 psig Test Temp. 80 °F Pressure psig Test Temp. °F Pressure psig Test Temp. °F Pressure psig Test Temp. °F Remarks Test performed per MP/0/A/7650/076.	
	(Applicable Manufacturer's Data Reports to be attached)	
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or Owner's Designee, Title	
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period 1500 105/3/07; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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. Variable Commissions NC1524, N-I National Board, State, Province and Endorsements Date Signature National Board, State, Province and Endorsements Date Signature National Board, State, Province and Endorsements Date Signature National Board, State, Province and Endorsements Date Signature National Board, State, Province and Endorsements Date Signature National Board, State, Province and Endorsements Date Signature National Board, State, Province and Endorsements Date Signature National Board, State, Province and Endorsements Date Signature National Board, State, Province and Endorsements Date Signature National Board, State, Province and Endorsements Date Signature National Board, State, Province and Endorsements Date Signature National Board, State, Province and Endorsements Date Signature National Board, State, Province National Board, State, Province National Board, State, Province National Board, State, Province National Board, State, Province National Board, State, Province National Board, State, Province National Board, State, Province Nati	

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

As Required By The Provisions Of The ASME Code Section	As	Required B	y The Provisions	Of The ASME	Code Section X
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			As nequired by	THE FIGURE OF THE ACI	VIE OOGE OCCION XI			
1.	Owner Address:	Duke Power Company					1a. Date <u>N</u>	/lay 7, 2007
		526 S. Church Street, Charlotte	e, NC 28201-1006				Sheet	<u>1</u> of <u>1</u>
^	Plant Address:	Machine Munley Station						
۷.	Fiant Address.	McGuire Nuclear Station	······································	•				
		12700 Hagers Ferry Road, Hu	ntersville, NC 28078					
2a.	Unit: ☑1 □2	□3 □Shared (specify Units	·)				
3.	Work Performed B	y: Duke Power Company	•		3a. W	ork Orde	#: <u>1749672</u>	
	Address:	526 S. Church Street, Charle	otte NC 28201-1006				Repair Organization	Job #
	Type Code Symbol	Stamp: N/A Authorization No.	N/A Expiration Date: N	<u>/A</u>	3b. N	SM or MN	1 #:N/A	
4.	(a) Identification o	of System: Lower Personnel A	ir Lock	4. (b) Class	of System: B	_		
5.	(a) Applicable Cor	nstruction Code: ASME III 1971	Edition, Summer and V	Vinter Addenda,	N/A			Cases
	(b) Applicable Edi	tion of Section XI Utilized for Re	pair / Replacement Acti	vity: <u>1998, 2000 Adden</u>	da (1998 through 20	000 Adder	da for Class MC and	d CC and their suppo
6.	Identification of Co	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α							☐ Repaired,	□No
	1-IAE-CV-537	O Anderson -	N22643	1859	2" Check Valve	1986	☑ Replaced,	

	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Α	1-IAE-CV-5370	Anderson -	N22643	1859	2" Check Valve	1986	☐ Repaired,☑ Replaced,	□ No
		Greenwood					□ Replacement	☑ Yes
В							☐ Repaired,	□No
	1-IAE-CV-5370	Anderson -	N950129	2496	2" Check Valve	1996	☐ Replaced,	
	l .	Greenwood					☑ Replacement	☑ Yes
С							☐ Repaired,	□No
				i			☐ Replaced,	
						1	☐ Replacement	□ Yes
D							☐ Repaired,	□ No
						}	☐ Replaced,	
/							☐ Replacement	□ Yes
E							☐ Repaired,	□No
	1						☐ Replaced,	
					· .		☐ Replacement	☐ Yes
F						·····	☐ Repaired,	□No
							☐ Replaced,	
							☐ Replacement	☐ Yes

Form NIS-2 (Back)

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

7.	Description of Work Replaced valve
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☑ Exempt☐
	Pressure*8psig Test Temp*°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F Remarks *-Test performed per PT/0/A4200/001 due to Operations Leak Rate Test. (zero tectable leakage).
	(Applicable Manufacturer's Data Reports to be attached)
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner or owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT have inspected the components described in this Owner's Report during the period In this Owner's Report during the period In this Owner's Report during the period In this Owner's Report described in this Owner's Report in accordance with the requirements of 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. View Jerome F Swan Commissions NC1524, N-1 National Board, State, Province and Endorsements National Board, State, Province and Endorse National Board, State, Province

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

			As Required By	The Provisions Of The ASI	TE Code Section XI			
1.	Owner Address:	Duke Power Company					1a. Date <u>F</u>	ebruary 28, 2006
		526 S. Church Street, Charlot	te, NC 28201-1006				Sheet_	1 of <u>1</u>
2	Plant Address:	McGuire Nuclear Station						
۷.	i idili Addiess.			*				
		12700 Hagers Ferry Road, Hu	intersville, NC 28078					
2a.	Unit: □1 □2	□3 ☑Shared (specify Units)	One & Two)				
3.	Work Performed B	y: Duke Power Company			3a. W	ork Order	#: 9867203	4/06
•	Address:	526 S. Church Street, Charl	otte NC 28201-1006				Repair Organization	
	Type Code Symbo	Stamp: N/A Authorization No.	N/A Expiration Date: N	<u>/A</u>	3b. N	SM or MM	#:N/A	
4.	(a) Identification of	of System: <u>NM - Nuclear Samp</u>	ling	4. (b) Class	of System: B			
5.	. (a) Applicable Construction Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>Summer and Winter</u> Addenda, <u>N/A</u> Code Cases (b) Applicable Edition of Section XI Utilized for Repair / Replacement Activity: <u>1998, 2000 Addenda</u> (1998 through 2000 Addenda for Class MC and CC and their support							
6.	Identification of Co	mponents:						
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg	Mfg Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (yes or no)
Ā				/=-		<u> </u>	☑ Repaired,	□ No
	1NM-92	Dresser	TK-61806	1966	N/A	1995	☐ Replaced,	·
	•	•					☐ Replacement	☑ Yes
В							□ Repaired,	□No
							□ Replaced,	
							□ Replacement	☐ Yes
С							□ Repaired,	□No
	I			1	}	1	☐ Replaced.	i l

	Name of Component	Name of Mfg	Mrg Serial No.	National Board No.	Other Identification	Year Built	Installed	(yes or no)
Α							☑ Repaired,	□No
	1NM-92	Dresser	TK-61806	1966	N/A	1995	☐ Replaced,	
		•					□ Replacement	☑ Yes
В							□ Repaired,	□ No
							☐ Replaced,	
_	<u> </u>	<u> </u>					☐ Replacement	☐ Yes
C							☐ Repaired,	□No
					1		☐ Replaced,	
							☐ Replacement	☐ Yes
D							□ Repaired,	□No
				1	l	[☐ Replaced,	
<u> </u>							☐ Replacement	☐ Yes
E							☐ Repaired,	□No
							☐ Replaced,	
			<u> </u>	<u> </u>			☐ Replacement	□Yes
F							☐ Repaired,	□No
		·					☐ Replaced,	
							☐ Replacement	☐ Yes

Form INIS-2 (Back)

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

7.	Description of Work Replaced disc and bonnet nuts
8.	Tests Conducted:Hydrostatic ☐ Pneumatic ☐ Nom. Operating Press. ☐ Other ☑ Exempt☐
	Pressurepsig Test Temp°F Pressurepsig Test Temp°F Pressurepsig Test Temp°F
9. —	Remarks
	Note: this valve will be placed into stock upon receipt inspection. (Applicable Manufacturer's Data Reports to be attached)
	CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed FL Grass Jr, QA Tech Specialist Owner of Owner's Designee, Title
(CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of _North Carolina_ and employed by HSB CT have inspected the components described in this Owner's Report during the period _DIGO_DIGO_DIGO_DIGO_DIGO_DIGO_DIGO_DIGO

6.0 Pressure Testing

All system pressure test requirements have been satisfied for the First Inspection Period. Some pressure tests were completed after EOC 17 but prior to December 1, 2005, the date ending the First Period. Those pressure tests credited for the First Period which were not listed in the summary report for EOC 17 are shown in this summary report. See Table 6-1 for the specific pressure test zone listing of those tests

		Class 2 - 1 st Period Zo		VT-2
	Zone Number	Boundary Dwg	Completion Status	Examination Date
	1BB-096L-B	MC-ISIL-1580-01.00	1 st Period Complete	11/03/05
	1CA-032L-B	MC-ISIL-1584-01.00	1 st Period Complete	11/22/05
		MC-ISIL-1591-01.01	1 st Period Complete	11/22/05
		MC-ISIL-1592-01.00	1 st Period Complete	11/22/05
		MC-ISIL-1617-01.00	1 st Period Complete	11/22/05
ļ	1FW-027L-B	MC-ISIL-1554-03.00	1 st Period Complete	10/26/05
		MC-ISIL-1554-03.01	1 st Period Complete	10/26/05
		MC-ISIL-1561-01.00	1 st Period Complete	10/26/05
		MC-ISIL-1562-03.00	1 st Period Complete	10/26/05
		MC-ISIL-1563-01.00	1 st Period Complete	10/26/05
		MC-ISIL-1571-01.00	1 st Period Complete	10/26/05
	1NI-060L-B	MC-ISIL-1562-02.01	1 st Period Complete	11/21/05
		MC-ISIL-1562-03.00	1 st Period Complete	11/21/05
	1NV-016L-B	MC-ISIL-1554-01.00	1 st Period Complete	11/10/05
		MC-ISIL-1554-01.01	1 st Period Complete	11/10/05
		MC-ISIL-1554-01.02	1 st Period Complete	11/10/05
		MC-ISIL-1554-02.00	1 st Period Complete	11/10/05
		MC-ISIL-1554-02.01	1 st Period Complete	11/10/05
		MC-ISIL-1554-03.00	1 st Period Complete	11/10/05
	<u>(</u> -	MC-ISIL-1554-03.01	1 st Period Complete	11/10/05
	`	MC-ISIL-1554-05.00	1 st Period Complete	11/10/05
		MC-ISIL-1561-01.00	1 st Period Complete	11/10/05
		MC-ISIL-1562-01.00	1 st Period Complete	11/10/05
ĺ		MC-ISIL-1562-03.00	1 st Period Complete	11/10/05

				VT-2 Examination
	Zone Number	Boundary Dwg	Completion Status	Date
	1NV-017L-B	MC-ISIL-1554-01.00	1 st Period Complete	11/03/05
		MC-ISIL-1554-01.01	1 st Period Complete	11/03/05
		MC-ISIL-1554-01.02	1 st Period Complete	11/03/05
	1NV-018L-B	MC-ISIL-1554-01.02	1 st Period Complete	11/29/05
	1NV-051L-B	MC-ISIL-1554-03.01	1 st Period Complete	11/14/05
	1SM-036L-B	MC-ISIL-1593-01.00	1 st Period Complete	11/03/05
] ,		MC-ISIL-1593-01.03	1 st Period Complete	11/03/05
	1SM-037L-B	MC-ISIL-1593-01.00	1 st Period Complete	11/03/05
		MC-ISIL-1593-01.03	1 st Period Complete	11/03/05

Table 6-2 shows the number of Class 1 (Category B-P), Class 2 (Category C-H), and Risk Informed Segment (Category R-A) pressure tests zones completed from refueling outage EOC-17 through refueling outage EOC-18 associated with the Second Inspection Period. There was one zone that contained through-wall leakage. See Table 6-5 for the specific listing.

	Table 6-2 Outage Specific Summary				
Examination Category	Test Requirement	Total Completed EOC18			
В-Р	System Leakage Test (IWB-5220)	1 .			
C-H	System Leakage Test (IWC-5220)	0			
R-A	Risk Informed VT-2 for Socket Welds	67 Segments			

Table 6-3 shows a completion status of pressure tests zones conducted during the Second Period of the Third Ten-Year Interval.

	Table 6-3 Period Specific Summary					
Examination Category	Test Requirement	Total Examinations Required For This Period	Total Examinations Credited For This Period	(%) Examinations Complete For This Period		
B-P	System Leakage Test (IWB-5220)	2	1	50%		
C-H	System Leakage Test (IWC-5220)	30	0	0%		
R-A	System Leakage Test	(67 Segments Each Refueling Outage) 134 For Period	67	50%		

The Class 1 (Category B-P) pressure test zone is required each refueling outage. Table 6-4 shows a completion status of the Class 1 (Category B-P) pressure test zone conducted during refueling cycle EOC 18.

	Table 6-4 Detailed Class 1 Listing					
Zone Number	Boundary Dwg	EOC 18 Completion Status	EOC 18 VT-2 Examination Date			
1NC-070L-A	MC-ISIL-1553-01.00	Complete	05/08/07			
	MC-ISIL-1553-02.00	Complete	05/08/07			
	MC-ISIL-1553-02.01	Complete	05/08/07			
	MC-ISIL-1554-01.00	Complete	05/08/07			
	MC-ISIL-1554-01.01	Complete	05/08/07			
	MC-ISIL-1554-01.02	Complete	05/08/07			
	MC-ISIL-1561-01.00	Complete	05/08/07			
	MC-ISIL-1562-01.00	Complete	05/08/07			
	MC-ISIL-1562-02.00	Complete	05/08/07			
•	MC-ISIL-1562-02.01	Complete	05/08/07			
	MC-ISIL-1562-03.00	Complete	05/08/07			
	MC-ISIL-1562-03.01	Complete	05/08/07			

Class 2 (Category C-H) pressure test zones are required once each Inspection Period. Table 6-5 shows a completion status of Class 2 (Category C-H) pressure tests required for the Second Period of the Third Ten-Year Interval.

	Table (6-5 Detailed Class 2 -	- 2 nd Period Listing	
	Zone Number	Boundary Dwg	Completion Status	VT-2 Examination Date
1	1BB-096L-B	MC-ISIL-1580-01.00	Partial	05/08/07
2	1BB-098L-B	MC-ISIL-1572-03.00	Not Yet Tested	N/A
		MC-ISIL-1580-01.00	Not Yet Tested	N/A
		MC-ISIL-1584-01.00	Not Yet Tested	N/A
3	1CA-006L-B	MC-ISIL-1592-01.00	Not Yet Tested	N/A
4	1CA-032L-B	MC-ISIL-1584-01.00	Not Yet Tested	N/A
		MC-ISIL-1591-01.01	Not Yet Tested	N/A
		MC-ISIL-1592-01.00	Not Yet Tested	N/A
		MC-ISIL-1617-01.00	Not Yet Tested	N/A
5	1FW-027L-B	MC-ISIL-1554-03.00	Not Yet Tested	N/A
		MC-ISIL-1554-03.01	Not Yet Tested	N/A
		MC-ISIL-1561-01.00	Not Yet Tested	N/A
		MC-ISIL-1562-03.00	Not Yet Tested	N/A
		MC-ISIL-1563-01.00	Not Yet Tested	N/A
		MC-ISIL-1571-01.00	Not Yet Tested	N/A
6	1ND-019L-B	MC-ISIL-1554-01.02	Not Yet Tested	N/A
		MC-ISIL-1561-01.00	Partial	03/10/07
		MC-ISIL-1562-03.00	Partial	03/13/07
		MC-ISIL-1562-03.01	Partial	03/10/07
		MC-ISIL-1563-01.00	Not Yet Tested	N/A
		MC-ISIL-1571-01.00	Not Yet Tested	N/A
		MC-ISIL-1572-01.00	Not Yet Tested	N/A
7	1ND-050L-B	MC-ISIL-1561-01.00	Not Yet Tested	N/A
	* • •	MC-ISIL-1562-03.01	Not Yet Tested	N/A
		MC-ISIL-1563-01.00	Not Yet Tested	N/A

	Zone Number	Boundary Dwg	Completion Status	VT-2 Examination Date
8	1NI-021L-B	MC-ISIL-1562-02.00	Not Yet Tested	N/A
		MC-ISIL-1562-02.01 Not Yet Tested		N/A
		MC-ISIL-1572-01.01 Not Yet Tested		N/A
9	1NI-022L-B	MC-ISIL-1572-01.01 Not Yet Tested MC-ISIL-1562-03.00 Not Yet Tested		N/A
		MC-ISIL-1562-03.01	Not Yet Tested	N/A
10	1NI-039L-B	MC-ISIL-1562-03.01	Not Yet Tested	N/A
11	1NI-053L-B	MC-ISIL-1562-03.00	Not Yet Tested	N/A
12	1NI-060L-B	MC-ISIL-1562-02.01	Partial	04/18/07
		MC-ISIL-1562-03.00	Partial	04/18/07
13	1NI-071L-B	MC-ISIL-1562-01.00	Not Yet Tested	N/A
14	1NI-074L-B	MC-ISIL-1562-03.00	Not Yet Tested	N/A
15	1NM-046L-B	MC-ISIL-1572-01.01	Not Yet Tested	N/A
16	1NS-023L-B	MC-ISIL-1563-01.00	Not Yet Tested	N/A
17	1NS-024L-B	MC-ISIL-1563-01.00	Not Yet Tested	N/A
18	1NV-016L-B	MC-ISIL-1554-01.00	Partial	05/27/07
		MC-ISIL-1554-01.01	Partial	05/27/07
		MC-ISIL-1554-01.02	Not Yet Tested	N/A
		MC-ISIL-1554-02.00	Not Yet Tested	N/A
		MC-ISIL-1554-02.01	Not Yet Tested	N/A
		MC-ISIL-1554-03.00	Partial	05/27/07
		MC-ISIL-1554-03.01	Partial	05/27/07
		MC-ISIL-1554-05.00	Not Yet Tested	N/A
		MC-ISIL-1561-01.00	Not Yet Tested	N/A
		MC-ISIL-1562-01.00	Partial	05/27/07
		MC-ISIL-1562-03.00	Partial	05/27/07
19	1NV-017L-B	MC-ISIL-1554-01.00	Partial	05/08/07
	•	MC-ISIL-1554-01.01	Partial	05/08/07
		MC-ISIL-1554-01.02	Partial	05/08/07
		MC-ISIL-1554-01.03	Partial	05/08/07

	Zone Number	Boundary Dwg	Completion Status	VT-2 Examination Date
20	1NV-018L-B	MC-ISIL-1554-01.02	Partial	05/08/07
21	1NV-020L-B	MC-ISIL-1554-01.02	Not Yet Tested	N/A
22	1NV-045L-B	MC-ISIL-1554-03.00	Partial	05/27/07
23	1NV-051L-B	MC-ISIL-1554-03.01	Partial	05/27/07
24	1RN-004L-B	MC-ISIL-1574-04.00	Partial	05/02/07
25	1RV-002L-B	MC-ISIL-1604-03.00	Partial	03/15/07
26	1SA-035L-B	MC-ISIL-1593-01.02	Not Yet Tested	N/A
27	1SM-006L-B	MC-ISIL-1572-03.00	Partial	05/08/07
		MC-ISIL-1591-01.01 ¹	Partial	05/08/07
		MC-ISIL-1593-01.00	Complete	05/08/07
		MC-ISIL-1593-01.03	Complete	05/08/07
28	1SM-036L-B	MC-ISIL-1593-01.00	Not Yet Tested	N/A
		MC-ISIL-1593-01.02	Not Yet Tested	N/A
		MC-ISIL-1593-01.03	Not Yet Tested	N/A
29	1SM-037L-B	MC-ISIL-1593-01.00	Not Yet Tested	N/A
		MC-ISIL-1593-01.03	Not Yet Tested	N/A
30	1YA-043L-B	MC-ISIL-1617-01.00	Not Yet Tested	N/A

Risk Informed Segments (Category R-A) that receive a pressure test are required each refueling outage. Table 6-6 shows a completion status of the Risk Informed Segment pressure test zones conducted during refueling cycle EOC 18.

		Table 6-6 Detailed R	isk Informed P	ressure Test Listi	ng
	Zone Number	Boundary Dwg	Segment Number	EOC 18 Completion Status	EOC 18 VT-2 Examination Date
1	1NC-070L-A	MC-ISIL-1553-01.00	NC-18	Complete	05/08/07
2			NC-19	Complete	05/08/07
3		. [NC-20	Complete	05/08/07
4	· _		NC-21	Complete	05/08/07
5		•	NC-23	Complete	05/08/07
6			NC-86 ²	Complete	05/08/07
7			NC-89	Complete	05/08/07
8			NC-90	Complete	05/08/07

¹ Relevant condition leakage observed. Reference PIP#M07-2973

² Part of this segment is also shown on drawing MC-ISIL-1554-03.01

	Zone Number	Boundary Dwg	Segment Number	EOC 18 Completion Status	EOC 18 VT-2 Examination Date
9	1NC-070L-A	MC-ISIL-1553-02.00	NC-054	Complete	05/08/07
10			NC-055	Complete	05/08/07
11			NC-056	Complete	05/08/07
12		MC-ISIL-1554-01.00	NV-033A	Complete	05/08/07
13			NV-033B	Complete	05/08/07
14			NV-034A	Complete	05/08/07
15			NV-034B	Complete	05/08/07
16			NV-037	Complete	05/08/07
17			NV-038	Complete	05/08/07
18			NV-041A	Complete	05/08/07
19			NV-041B	Complete	05/08/07
20			NV-042A	Complete	05/08/07
21			NV-042B	Complete	05/08/07
22		MC-ISIL-1554-01.01	NV-030A	Complete	05/08/07
23			NV-030B	Complete	05/08/07
24			NV-032A	Complete	05/08/07
25			NV-032B	Complete	05/08/07
26			NV-035	Complete	05/08/07
27	1		NV-036	Complete	05/08/07
28			NV-039A	Complete	05/08/07
29			NV-039B	Complete	05/08/07
30			NV-040A	Complete	05/08/07
31		·	NV-040B	Complete	05/08/07
32		MC-ISIL-1562-01.00	NI-068	Complete	05/08/07
33			NI-069	Complete	05/08/07
34			NI-070	Complete	05/08/07
35	<u>.</u>		NI-071	Complete	05/08/07
36	1NV-016L-B	MC-ISIL-1554-01.00	NV-020H	Complete	05/08/07
37		·	NV-020F	Complete	05/08/07
38			NV-020GA	Complete	05/08/07
39		MC-ISIL-1554-01.01	NV-020AD	Complete	05/08/07
40			NV-020B	Complete	05/08/07
41	Ì		NV-020CA	Complete	05/08/07
42	Į		NV-020D	Complete	05/08/07
43			NV-020EA	Complete	05/08/07
44		MC-ISIL-1554-03.00	NV-019AA ³	Complete	05/08/07
45	ļ	· ·	NV-019B	Complete	05/08/07
46			NV-019D	Complete	05/08/07
47		•	NV-020AB	Complete	05/08/07
48		Í	NV-020AC	Complete	05/08/07
59			NV-021A	Complete	05/08/07
50	}		NV-021B	Complete	05/08/07

³ Part of this segment is also shown on drawing MC-ISIL-1554-03.01

		r	,	T	
				EOC 18	
	Zone		Segment	Completion	EOC 18 VT-2
	Number	Boundary Dwg	Number	Status	Examination Date
51	1NV-016L-B	MC-ISIL-1554-03.01	NV-002AB ⁴	Complete	05/08/07
52			NV-002D	Complete	05/08/07
53			NV-019C	Complete	05/08/07
54			NV-019E	Complete	05/08/07
55	1NV-017L-B	MC-ISIL-1554-01.00	NV-028 ⁵	Complete	05/08/07
56			NV-029 ⁵	Complete	05/08/07
57		MC-ISIL-1554-01.01	NV-026 ⁵	Complete	05/08/07
58			NV-027 ⁵	Complete	05/08/07
59	1NV-018L-B	MC-ISIL-1554-01.02	NV-080A	Complete	05/08/07
60			NV-080B	Complete	05/08/07
61			NV-084A	Complete	05/08/07
62	1NV-018L-B	MC-ISIL-1554-01.02	NV-084B	Complete	05/08/07
63			NV-084C	Complete	05/08/07
64	1NV-045L-B	MC-ISIL-1554-03.00	NV-002C	Complete	05/08/07
65			NV-108A	Complete	05/08/07
66			NV-109	Complete	05/08/07
67	1NV-051L-B	MC-ISIL-1554-03.01	NV-011A ⁶	Complete	05/08/07

Section 6 Prepared By:	Date:
Jim Boughman	7/2/07
Section 6 Reviewed By:	Date: 7/2/07

⁴ Part of this segment is also shown on drawing MC-ISIL-1562-03.00 5 Part of this segment is also shown on drawing MC-ISIL-1554-01.03

 $^{^{6}}$ Part of this segment is also shown on drawings MC-ISIL-1554-03.01 and MC-ISIL-1562-01.00