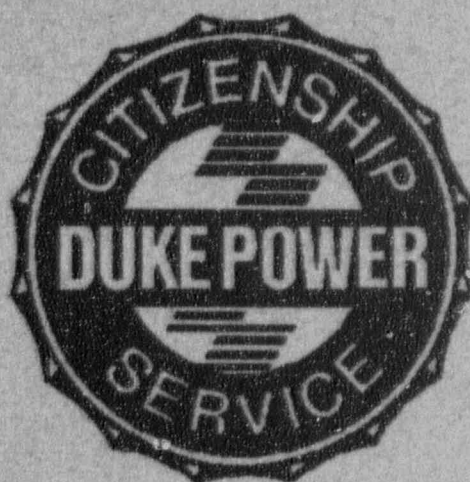


INSERVICE INSPECTION REPORT

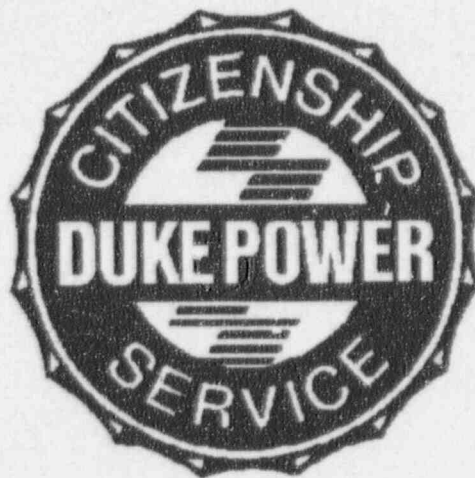
DUKE POWER COMPANY MCGUIRE NUCLEAR STATION UNIT 2 TENTH REFUELING OUTAGE



9607190183 960715
PDR ADOCK 05000370
G PDR

INSERVICE INSPECTION REPORT

DUKE POWER COMPANY MCGUIRE NUCLEAR STATION UNIT 2 TENTH REFUELING OUTAGE



9607190183 960715
PDR ADOCK 05000370
G PDR

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

As required by the Provisions of the ASME Code Rules

1. Owner: Duke Power Company, 526 S. Church St., Charlotte, NC 28201-1006
(Name and Address of Owner)
2. Plant: McGuire Nuclear Station, Highway 73 Cowans Ford, N.C. 28216
(Name and Address of Plant)
3. Plant Unit: 2 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date March 1, 1984 6. National Board Number for Unit 84
7. Components Inspected:

Component or Appurtenance	Manufacturer Installer	Manufacturer Installer Serial No.	State or Province No.	National Board No.
	See Section 1 Paragraph 1.1 of the Attached Report			

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 data report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (Back)

8. Examination Dates January 13, 1995 to May 15, 1996
9. Inspection Period Identification: First Period
10. Inspection Interval Identification: From March 1, 1994 to March 1, 2004
11. Applicable Edition of Section XI 1989 Addenda None
12. Date/Revision of Inspection Plan: February 27, 1995/Revision 1
13. Abstract of Examinations and Test. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan. See attached report
14. Abstract of Results of Examination and Tests. See attached report
15. Abstract of Corrective Measures. See attached report

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

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

Date 7/9 19 96 Signed Duke Power Co. By [Signature]
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 NC employed by * The HSBI&I Co. of have inspected the components described in this Owners' Report during the period 1-13-95 to 5-15-96, 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

[Signature] Commissions NB 7728, NC 853, N, I
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-11 19 96

* The Hartford Steam Boiler Inspection & Insurance Co.
200 Ashford Center North
Suite 300
Atlanta, GA. 30338

INSERVICE INSPECTION REPORT

UNIT 2 McGuire 1996 REFUELING GUTAGE 10

NRC Docket No. 50-370

Location: Hwy 73, Cowans Ford, North Carolina

National Board No. 84

Commercial Service Date: March 1, 1984

Owner: Duke Power Company
526 S. Church St.
Charlotte, N. C. 28201-1006

Revision 0

Prepared By: Sam D. Scarborough Date 7/9/96
Reviewed By: Sam J. Underwood Date 7/9/96
Approved By: Sam D. Scarborough Date 7/9/96

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1.0 General Information

This report describes the Inservice Inspection of Duke Power Company's McGuire Nuclear Station Unit 2 during the 1996 Refueling Outage (also referred to as Outage 10), which is the last outage of the First Inspection Period of the Second Ten Year Interval.

Included in this report are the final Inservice Inspection Plan, the inspection results for each item, a summary for each category of examination and corrective action taken when unacceptable conditions were found. In addition, there is a section included for repairs and replacements required since January 13, 1995.

1.1 Identification Numbers

Item	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Vessel	Rotterdam	30664	NC-201819	- -
Pressurizer	Westinghouse	1491	NC-201818	W10285
Steam Generator 2A	Westinghouse	1481	NC-201307	68-112
Steam Generator 2B	Westinghouse	1482	NC-201308	68-113
Steam Generator 2C	Westinghouse	1483	NC-201309	68-114
Steam Generator 2D	Westinghouse	1484	NC-201310	68-115
Centrifugal Charging Pump	Pacific Pumps	2A - 48584 2B - 48585	N/A	25 28
Containment Spray Heat Exchanger	Delta Southern Co.	2A-35005-73-3 2B-35005-73-4	NC-234203 NC-201822	3396 3397
Excess Letdown Heat Exchanger	Westinghouse	1810	NC-234264	1555
Letdown Heat Exchanger	Joseph Oat & Sons, Inc.	2049-23	NC-201842	553
Reciprocating Charging Pump	Union Pump Co.	N721031B-604	N/A	80
Reactor Coolant Pump	Westinghouse	2A 5-114E841G02 2B 6-114E841G02 2C 7-114E841G02 2D 8-114E841G02	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.	N-2409.20	N/A	75220
Residual Heat Removal Heat Exchanger	Joseph Oat & Sons, Inc.	2A 2046-2C 2B 2046-2D	NC-169800 NC-201823	637 638

1.1 Identification Numbers (Continued)

Item	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Regenerative Heat Exchanger	Joseph Oat & Sons, Inc.	2047-2B	NC-201817	628 629 630
Safety Injection Pump	Pacific Pumps	2A 49357 2B 49358	N/A	130 131
Seal Water Heat Exchanger	Atlas Industrial Manufacturing Company	1767	NC-201827	1549
Seal Water Injection Filter	AMF Cuno	2A - 20 2B - 22	N/A	4364 4365
Main Steam Supply to Auxiliary Equipment System	Duke Power Co.	SA	N/A	62
Containment Air Release and Addition System	Duke Power Co.	VQ	N/A	56
Main Steam System	Duke Power Co.	SM	N/A	70
Main Steam Vent to Atmosphere System	Duke Power Co.	SV	N/A	67
Reactor Coolant System	Duke Power Co.	NC	N/A	82
Liquid Waste Recycle System	Duke Power Co.	WL	N/A	76
Refueling Water System	Duke Power Co.	FW	N/A	54
Auxiliary Feedwater System	Duke Power Co.	CA	N/A	73
Residual Heat Removal System	Duke Power Co.	ND	N/A	63
Nuclear Service Water System	Duke Power Co.	RN	N/A	60
Chemical and Volume Control System	Duke Power Co.	NV	N/A	80
Component Cooling System	Duke Power Co.	KC	N/A	78
Main Feedwater System	Duke Power Co.	CF	N/A	61

1.1 Identification Numbers Continued

Item	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Containment Spray System	Duke Power Co.	NS	N/A	69
Containment Ventilation Cooling Water System	Duke Power Co.	RV	N/A	72
Safety Injection System	Duke Power Co.	NI	N/A	83
Unit 2 in its Entirety	Duke Power Co.	N/A	N/A	84

1.2 Authorized Nuclear Inservice Inspector(s)

Name:	R. D. Klein
Employer:	The Hartford Steam Boiler Inspection & Insurance Company
Business Address:	The Hartford Steam Boiler Inspection & Insurance Co. 200 Ashford Center North Suite 300 Atlanta, GA 30338

2.0 Summary of Inservice Inspections for Outage 10

The information shown below provides an abstract of ASME Section XI Class 1, Class 2, and Augmented Items scheduled and examined during Outage 10 at McGuire Nuclear Station Unit 2.

2.1 Class 1 Inspection

Section XI Category B-A Pressure Retaining Welds in Reactor Vessel

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
B01.010	Shell Welds		
B01.011	Circumferential	0	0
B01.012	Longitudinal	N/A	N/A
B01.020	Head Welds		
B01.021	Circumferential	0	0
B01.022	Meridional Welds	0	0
B01.030	Shell to Flange Weld	0	0
B01.040	Head to Flange Weld	0	0
B01.050	Repair Welds	N/A	N/A
B01.051	Beltline Region	N/A	N/A
TOTALS		0	0

Section XI Category B-B

Pressure Retaining Welds in Vessels Other than Reactor Vessels

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
	Pressurizer		
B02.010	Shell to Head Welds		
B02.011	Circumferential	0	0
B02.012	Longitudinal	0	0
B02.020	Head Welds		
B02.021	Circumferential	N/A	N/A
B02.022	Meridional Welds	N/A	N/A
	Steam Generators (Primary Side)		
B02.030	Head Welds		
B02.031	Circumferential	N/A	N/A
B02.032	Meridional	N/A	N/A
B02.040	Tubesheet to Head Weld	1	1
	Heat Exchangers (Primary Side)Head		
B02.050	Head Welds	N/A	N/A
B02.051	Circumferential	N/A	N/A
B02.052	Meridional	N/A	N/A
	Heat Exchangers (Primary Side)Shell		
B02.060	Tubesheet to Head Welds	N/A	N/A
B02.070	Longitudinal Welds	N/A	N/A
B02.080	Tubesheet to Shell Welds	N/A	N/A
TOTALS		1	1

Section XI Category B-D

Full Penetration Welds of Nozzles
in Vessels - Inspection Program B

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
	Reactor Vessel		
B03.090	Nozzle to Vessel Welds	0	0
B03.100	Nozzle Inside Radius Section	0	0
	Pressurizer		
B03.110	Nozzle to Vessel Welds	1	1
B03.120	Nozzle Inside Radius Section	1	1
	Steam Generators (Primary Side)		
B03.130	Nozzle to Vessel Welds	N/A	N/A
B03.140	Nozzle Inside Radius Section	0	0
	Heat Exchangers (Primary Side)		
B03.150	Nozzle to Vessel Welds	N/A	N/A
B03.160	Nozzle Inside Radius Section	N/A	N/A
TOTALS		2	2

Section XI Category B-E

Pressure Retaining Partial Penetration
Welds in Vessels

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
B04.010	Partial Penetration Welds		
B04.011	Vessel Nozzles	N/A	N/A
B04.012	Control Rod Drive Nozzles	0	0
B04.013	Instrumentation Nozzles	0	0
	Pressurizer		
B04.020	Heater Penetration Welds	0	0
TOTALS		0	0

Section XI Category B-F

Pressure Retaining Dissimilar
Metal Welds

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
	Reactor Vessel		
B05.010	NPS 4" or Larger Nozzle to Safe End Butt Welds	0	0
B05.020	Less Than NPS 4" Nozzle to Safe End Butt Welds	N/A	N/A
B05.030	Nozzle to Safe End Socket Welds	N/A	N/A
	Pressurizer		
B05.040	NPS 4" or Larger Nozzle to Safe End Butt Welds	1	1
B05.050	Less Than NPS 4" Nozzle to Safe End Butt Welds	N/A	N/A
B05.060	Nozzle to Safe End Socket Welds	N/A	N/A
	Steam Generator		
B05.070	NPS 4" or Larger Nozzle to Safe End Butt Welds	0	0
B05.080	Less Than NPS 4" Nozzle to Safe End Butt Welds	N/A	N/A
B05.090	Nozzle to Safe End Socket Welds	N/A	N/A

Section XI Category B-F
**Pressure Retaining Dissimilar
Metal Welds**
Continued

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
Heat Exchangers			
B05.100	NPS 4" or Larger Nozzle to Safe End Butt Welds	N/A	N/A
B05.110	Less Than NPS 4" Nozzle to Safe End Butt Welds	N/A	N/A
B05.120	Nozzle to Safe End Socket Welds	N/A	N/A
Piping			
B05.130	NPS 4" or Larger Dissimilar Metal Butt Welds	0	0
B05.140	Less Than NPS 4" Dissimilar Metal Butt Welds	N/A	N/A
B05.150	Dissimilar Metal Socket Welds	N/A	N/A
TOTALS		1	1

Section XI Category B-G-1
**Pressure Retaining Bolting,
Greater Than 2" in Diameter**

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
Reactor Vessel			
B06.010	Closure Head Nuts	0	0
B06.020	Closure Studs (in place)	0	0
B06.030	Closure Studs (when removed)	0	0
B06.040	Threads in Flange	0	0
B06.050	Closure Washers, Bushings	0	0

Section XI Category B-G-1

Pressure Retaining Bolting,
Greater Than 2" in Diameter
Continued

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
Pressurizer			
B06.060	Bolts and Studs	N/A	N/A
B06.070	Flange Surface (when connection disassembled)	N/A	N/A
B06.080	Nuts, Bushings and Washers	N/A	N/A
Steam Generators			
B06.090	Bolts and Studs	N/A	N/A
B06.100	Flange Surface (when connection disassembled)	N/A	N/A
B06.110	Nuts, Bushings and Washers	N/A	N/A
Heat Exchangers			
B06.120	Bolts and Studs	N/A	N/A
B06.130	Flange Surface (when connection disassembled)	N/A	N/A
B06.140	Nuts, Bushings and Washers	N/A	N/A
Piping			
B06.150	Bolts and Studs	N/A	N/A
B06.160	Flange Surface (when connection disassembled)	N/A	N/A
B06.170	Nuts, Bushings and Washers	N/A	N/A
Pumps			
B06.180	Bolts and Studs	0	0
B06.190 ***	Flange Surface (when connection disassembled)	0	0
B06.200	Nuts, Bushings and Washers	N/A	N/A

Section XI Category B-G-1
**Pressure Retaining Bolting,
Greater Than 2" in Diameter**
Continued

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
	Valves		
B06.210	Bolts and Studs	N/A	N/A
B06.220	Flange Surface (when connection disassembled)	N/A	N/A
B06.230	Nuts, Bushings and Washers	N/A	N/A
TOTALS		0	0

*** Note: Items to be inspected but will not be counted in percentages for the B-G-1 category

Section XI Category B-G-2
Pressure Retaining Bolting, 2" and Less in Diameter

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
	Reactor Vessel		
B07.010	Bolts, Studs and Nuts	N/A	N/A
	Pressurizer		
B07.020	Bolts, Studs and Nuts	0	0
	Steam Generators		
B07.030	Bolts, Studs and Nuts	0	0
	Heat Exchangers		
B07.040	Bolts, Studs and Nuts	N/A	N/A
	Piping		
B07.050	Bolts, Studs and Nuts	4	4

Section XI Category B-G-2

Pressure Retaining Bolting, 2"
and Less in Diameter

Continued

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
	Pumps		
B07.060	Bolts, Studs and Nuts	0	0
	Valves		
B07.070	Bolts, Studs and Nuts	2	2
	CRD Housing		
B07.080	Bolts, Studs and Nuts	0	0
TOTALS		6	6

Section XI Category B-H

Integral Attachments for Vessels

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
	Reactor Vessel		
B08.010	Integrally Welded Attachments	0	0
	Pressurizer		
B08.020	Integrally Welded Attachments	0	0
	Steam Generators		
B08.030	Integrally Welded Attachments	N/A	N/A
	Heat Exchangers		
B08.040	Integrally Welded Attachments	N/A	N/A
TOTALS		0	0

Section XI Category B-J**Pressure Retaining Welds in Piping**

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
B09.010	NPS 4" or Larger		
B09.011	Circumferential Welds	6	6
B09.012	Longitudinal Welds	N/A	N/A
B09.020	Less than NPS 4"		
B09.021	Circumferential Welds	9	9
B09.022	Longitudinal Welds *	N/A	N/A
B09.030	Branch Pipe Connection Welds		
B09.031	NPS 4" or Larger	1	1
B09.032	Less than NPS 4"	0	0
B09.040	Socket Welds	0	0
TOTALS		16	16

* Longitudinal welds that intersect circumferential welds are examined as required by Table IWB-2500-1, Category B-J. However, for reporting purposes, the totals do not reflect the number of longitudinal welds examined during this outage.

Section XI Category B-K-1**Integral Attachments for Piping, Pumps and Valves**

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
	Piping		
B10.010	Integrally Welded Attachments	N/A	N/A
	Pumps		
B10.020	Integrally Welded Attachments	N/A	N/A
	Valves		
B10.030	Integrally Welded Attachments	N/A	N/A
TOTALS		N/A	N/A

Section XI Category B-L-1
B-M-1
B-L-2
B-M-2

Pressure Retaining Welds in Pump Casings
Pressure Retaining Welds in Valve Bodies
Pump Casings
Valve Bodies

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
Pumps			
B12.010	Pump Casing Welds (B-L-1)	N/A	N/A
B12.020	Pump Casing (B-L-2)	0	0
Valves			
B12.030	Valves, Less than NPS 4" Valve Body Welds (B-M-1)	N/A	N/A
B12.040	Valves, NPS 4" or Larger Valve Body Welds (B-M-1)	N/A	N/A
B12.050	Valve Body, Exceeding NPS 4" (B-M-2)	0	0
TOTALS		0	0

Section XI Category B-N-1
B-N-2
B-N-S

Interior of Reactor Vessel
Integrally Welded Core Support Structures and Interior Attachments to Reactor Vessels
Removable Core Support Structures

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
Reactor Vessel			
B13.010	Vessel Interior (B-N-1)	0	0
Reactor Vessel (PWR)			
B13.050	Interior Attachments Within Beltline Region (B-N-2)	N/A	N/A
B13.060	Interior Attachments Beyond Beltline Region (B-N-2)	0	0
B13.070	Core Support Structure (B-N-3)	0	0
TOTALS		0	0

Section XI Category B-O

Pressure Retaining Welds in Control Rod Housings

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
	Reactor Vessel		
B14.010	Welds in CRH Housing	0	0
TOTALS		0	0

Section XI Category B-P

All Pressure Retaining Components

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
	Reactor Vessel		
B15.010	Pressure Retaining Boundary	COVERED IN B15.050	COVERED IN B15.050
B15.011	Pressure Retaining Boundary	COVERED IN B15.051	COVERED IN B15.051
	Pressurizer		
B15.020	Pressure Retaining Boundary	COVERED IN B15.050	COVERED IN B15.050
B15.021	Pressure Retaining Boundary	COVERED IN B15.051	COVERED IN B15.051
	Steam Generators		
B15.030	Pressure Retaining Boundary	COVERED IN B15.050	COVERED IN B15.050
B15.031	Pressure Retaining Boundary	COVERED IN B15.051	COVERED IN B15.051
	Heat Exchangers		
B15.040	Pressure Retaining Boundary	N/A	N/A
B15.041	Pressure Retaining Boundary	N/A	N/A
	Piping		
B15.050	Pressure Retaining Boundary	1	1
B15.051	Pressure Retaining Boundary	0	0

Section XI Category B-P

All Pressure Retaining Components
Continued

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
Pumps			
B15.060	Pressure Retaining Boundary	COVERED IN B15.050	COVERED IN B15.050
B15.061	Pressure Retaining Boundary	COVERED IN B15.051	COVERED IN B15.051
Valves			
B15.070	Pressure Retaining Boundary	COVERED IN B15.050	COVERED IN B15.050
B15.071	Pressure Retaining Boundary	COVERED IN B15.051	COVERED IN B15.051
TOTALS		1	1

Section XI Category B-Q

Steam Generator Tubing

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
B16.010	Steam Generator Tubing in Straight Tube Design	N/A	N/A
B16.020	Steam Generator Tubing in U-Tube Design	*	*
TOTALS		*	*

* Steam Generator Tubing is examined and documented by the Diversified Services Group of the Electric System Support Department as required by the Station Technical Specifications and is not included in this report. See Eddy Current Examination Report (RFO-10, 1996).

F1.10 Class 1 Component Supports

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
F01.010	Reference Section 4.0 of this report	6	6
TOTALS		6	6

2.2 Class 2 Inspection

Section XI Category C-A

Pressure Retaining Welds in Pressure Vessels

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
C01.010	Shell Circumferential Welds	1	*1 ●
C01.020	Head Circumferential Welds	3	*0 +
C01.030	Tubesheet to Shell Weld	2	+0
TOTALS		6	*1 +

* Reference Request for Relief 96-04

+ Reference Request for Relief 96-05

● Reference PIP G-96-0233

Section XI Category C-B

Pressure Retaining Nozzle Welds in Vessels

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
C02.010	Nozzles in Vessels $\leq 1/2$ " Nominal Thickness		
C02.011	Nozzle to Shell (or Head) Weld	0	0
C02.020	Nozzles Without Reinforcing Plate in Vessels $> 1/2$ " Nominal Thickness		
C02.021	Nozzle to Shell (or Head) Weld	0	0
C02.022	Nozzle Inside Radius Section	0 *	0 *
C02.030	Nozzles With Reinforcing Plate in Vessels $> 1/2$ " Nominal Thickness		
C02.031	Reinforcing Plate Welds to Nozzle and Vessel	0	0

Section XI Category C-B**Pressure Retaining Nozzle Welds in Vessels****Continued**

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
C02.032	Nozzle to Shell (or Head) Welds when Inside of Vessel is Accessible	N/A	N/A
C02.033	Nozzle to Shell (or Head) Welds when Inside of Vessel is Inaccessible	4	4
TOTALS		4	4

* (Item # C02.022) Nozzle Inside Radius Section welds are examined as required by table IWC-2500-1 Category C-B. However, for reporting purposes, the totals do not reflect the number of Nozzle Inside Radius Section welds examined during this outage. Nozzle Inside Radius Section welds are to be examined in conjunction with C02.021 examinations.

Section XI Category C-C**Intergal Attachments for Vessels, Piping, Pumps, and Valves**

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
	Pressure Vessels		
C03.010	Intergally Welded Attachments	0	0
	Piping		
C03.020	Integrally Welded Attachments	3	3
	Pumps		
C03.030	Integrally Welded Attachments	0	0
	Valves		
C03.040	Integrally Welded Attachments	N/A	N/A
TOTALS		3	3

Section XI Category C-D

Pressure Retaining Bolting Greater Than 2" in Diameter

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
	<u>Pressure Vessels</u>		
C04.010	Bolts and Studs	N/A	N/A
	<u>Piping</u>		
C04.020	Bolts and Studs	N/A	N/A
	<u>Pumps</u>		
C04.030	Bolts and Studs	N/A	N/A
	<u>Valves</u>		
C04.040	Bolts and Studs	N/A	N/A
TOTALS		N/A	N/A

Section XI Category C-F-1

Pressure Retaining Welds in Austenitic
Stainless Steel or High Alloy Piping

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
C05.010	Piping Welds $\geq 3/8"$ Nominal Wall Thickness for Piping $> \text{NPS } 4"$		
C05.011	Circumferential Weld	15	15
C05.012	Longitudinal Weld *	6	6
C05.020	Piping Welds $> 1/5"$ Nominal Wall Thickness for Piping $\geq \text{NPS } 2"$ and $\leq \text{NPS } 4"$		
C05.021	Circumferential Weld	10	10
C05.022	Longitudinal Weld *	1	1
C05.030	Socket Welds	8	8
C05.040	Pipe Branch Connections of Branch Piping $\geq \text{NPS } 2"$		
C05.041	Circumferential Weld	0	0
C05.042	Longitudinal Weld *	N/A	N/A
TOTALS		33	33

* Longitudinal welds that intersect circumferential welds are examined as required by Table IWC-2500-1, Category C-F-1. However, for reporting purposes, the totals do not reflect the number of longitudinal welds examined during this outage.

Section XI Category C-F-2

Pressure Retaining Welds in Carbon or Low Alloy Steel Piping

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
C05.050	Piping Welds $\geq 3/8"$ Nominal Wall Thickness for Piping $> \text{NPS } 4"$		
C05.051	Circumferential Weld	4	4
C05.052	Longitudinal Weld *	2	2
C05.060	Piping Welds $> 1/5"$ Nominal Wall Thickness for Piping $\geq \text{NPS } 2"$ and $\leq \text{NPS } 4"$	N/A	N/A
C05.061	Circumferential	N/A	N/A
C05.062	Longitudinal Weld *	N/A	N/A
C05.070	Socket Welds	N/A	N/A
C05.080	Pipe Branch Connections of Branch Piping $\geq \text{NPS } 2"$	N/A	N/A
C05.081	Circumferential Weld	N/A	N/A
C05.082	Longitudinal Weld *	N/A	N/A
TOTALS		4	4

* Longitudinal welds that intersect circumferential welds are examined as required by Table IWC-2500-1, Category C-F-2. However, for reporting purposes, the totals do not reflect the number of longitudinal welds examined during this outage.

Section XI Category C-G

Pressure Retaining Welds in Pumps and Valves

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
	Pumps		
C06.010	Pump Casing Welds	N/A	N/A
	Valves		
C06.020	Valve Body Welds	1	1
TOTALS		1	1

Section XI Category C-H

All Pressure Retaining Components

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
Pressure Vessels			
C07.010	Pressure Retaining Components	COVERED IN C07.030	COVERED IN C07.030
C07.020	Pressure Retaining Components	COVERED IN C07.040	COVERED IN C07.040
Piping			
C07.030	Pressure Retaining Components	*23	*23
C07.040	Pressure Retaining Components	0	0
Pumps			
C07.050	Pressure Retaining Components	COVERED IN C07.030	COVERED IN C07.030
C07.060	Pressure Retaining Components	COVERED IN C07.040	COVERED IN C07.040
Valves			
C07.070	Pressure Retaining Components	COVERED IN C07.030	COVERED IN C07.030
C07.080	Pressure Retaining Components	COVERED IN C07.040	COVERED IN C07.040
TOTALS		23	23

F1.20 Class 2 Component Supports

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
F01.020	Reference Section 4.0 of this report	25	25
TOTALS		25	25

* Seven Category C-H Item Numbers were examined as Appendix J tests during the Refueling Outage 9 time frame, but are documented in this Refueling Outage 10 Summary Report.

F1.40 Supports Other than Piping Supports

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
F01.040	Reference Section 4.0 of this report	5	5
TOTALS		5	5

F1.50 Class 1, 2, & 3 Component Support Snubbers

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
F01.050	Reference Section 4.0 of this report	348	348
TOTALS		348	348

2.3 Augmented Inspection

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
G01.001	RCP Flywheel Exam	4	4
G02.001	S/G (Eddy Current)	*	*
G03.001	Pipe Rupture Protection	1	1
G04.001	S/G Feedwater Modification	1	1
TOTALS		6	6

* Steam Generator Tubing is examined and documented by the Diversified Services Group of the Electric System Support Department as required by the Station Technical Specifications and is not included in this report. See Eddy Current Examination Report (RFO-10, 1996).

2.4 Alternate Examinations

Item Number	Description	Total Scheduled During Outage	Total Examined During Outage
	None required this outage		
TOTALS		0	0

A detailed description of each examination listed in Sections 2.1 through 2.4 are located in Section 4 of this report. Results of each examination are located in Section 5 of this report.

3.0 Second Ten Year Interval Inspection Status

The completion status of inspections required by the 1989 ASME Code Section XI 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, in Table IWC-2500-1 for Class 2 Inspections. Augmented and alternate inspections are also included.

Class 1 Inspections

Section XI Category	Description	Inspections Required	Inspections Completed	Percentage Completed	¹ Deferral Allowed
B-A	Pressure Retaining Welds in Reactor Vessel	15 welds	1 weld	6.66%	Yes
B-B	Pressure Retaining Welds in Vessels Other than Reactor Vessel	5 welds	1 welds	20%	No
B-D	Full Penetration Welds of Nozzles in Vessels Inspection Program B	36 inspections	10 inspections	27.77%	Partial
B-E	Pressure Retaining Partial Penetration Welds in Vessels	55 welds	0 welds	0%	Yes
B-F	Pressure Retaining Dissimilar Metal Welds	46 welds	13 welds	28.26%	No
B-G-1	Pressure Retaining Bolting Greater than 2 Inch Diameter	240 items	81 items	33.75%	No
B-G-2	Pressure Retaining Bolting 2 Inches and Less in Diameter	31 connections	10 connections	32.25%	No
B-H	Integral Attachment for Vessels	12 attachments	4 attachments	33.33%	No
B-J	Pressure Retaining Welds in Piping	191 welds	64 welds	33.50%	No
B-K-1	Integral Attachments for Piping, Pumps and Valves	N/A	N/A	N/A	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	Yes
B-M-1	Pressure Retaining Welds in Valve Bodies	N/A	N/A	N/A	N/A
B-M-2	Valve Body > 4 in. Nominal Pipe Size	6 valves	2 valves	33.33%	Yes

Class 1 Inspections

(Continued)

Section XI Category	Description	Inspections Required	Inspections Completed	Percentage Completed	¹ Deferral Allowed
B-N-1	Interior of Reactor Vessel	3 items	1 item	33.33%	No
B-N-2	Integrally Welded Core Support Structures and Interior Attachments to Reactor Vessels	2 items	0 items	0%	Yes
B-N-3	Removable Core Support Structures	1 item	0 items	0%	Yes
B-0	Pressure Retaining Welds in Control Rod Housings	3 welds	1 weld	33.33%	Yes
B-P	All Pressure Retaining Components				
	System Leakage Test	6 components	2 component	33.33%	No
	System Hydrostatic Test	1 component	0 component	0%	Yes
B-Q	Steam Generator Tubing	100% Station Technical Specifications Met	*	*	N/A
F-A F01.010	Class 1 Component Supports (Code Case N-491)	49 supports	16 supports	32.65%	No

* Steam Generator Tubing is examined and documented by the Diversified Services Group of the Electric System Support Department as required by the Station Technical Specifications and is not included in this report. See Eddy Current Examination Report (RFO-10, 1996).

Class 2 Inspections

Section XI Category	Description	Inspections Required	Inspections Completed	Percentage Completed	¹ Deferral Allowed
C-A	Pressure Retaining Welds in Pressure Vessels	33 welds	6 welds	18.18%	No
C-B	Pressure Retaining Nozzle Welds in Vessels	23 welds	7 welds	30.43%	No
C-C	Integral Attachments for Vessels, Piping, Pumps and Valves	16 attachments	5 attachments	31.25%	No
C-D	Pressure Retaining Bolting Greater than 2 Inches in Diameter	N/A	N/A	N/A	No
C-F-1	Pressure Retaining Welds in Austenitic Stainless Steel or High Alloy Piping	241 welds	72 welds	29.87%	No
C-F-2	Pressure Retaining Welds in Carbon or Low Alloy Steel Piping	55 welds	17 welds	30.90%	No
C-G	Pressure Retaining Welds in Pumps and Valves	8 valves	2 valve	25%	No
C-H	All Pressure Retaining Components				
	System or Component Inservice/Functional Test	90 components	45 components	50%	No
	System Hydrostatic Test	45 components	0	0%	Yes
F-A F01.020	Class 2 Component Supports (Code Case N-491)	171 supports	52 supports	30.40%	No

Additional Component Support Examinations Class 1, 2 & 3

Section XI Category	Description	Inspections Required	Inspections Completed	Percentage Completed	¹ Deferral Allowed
F-A F01.040	Supports other than Piping Supports Class 1, 2 & 3	37 Supports	11 Supports	29.72%	No
F01.050	Class 1, 2 & 3 Snubber Examinations	348 Snubbers	348 Snubbers	100%	No

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

Augmented Inspections

Augmented	Description	Inspections Required	Inspections Completed	Percentage Completed
G01.001	Reactor Coolant Pump Flywheel Examinations	20 inspections	6 inspections	30%
G02.001	Steam Generator Preheater Section Tube Examinations	*	*	
G03.001	Pipe Rupture Protection	8 welds	2 welds	25%
G04.001	Steam Generator Feedwater Modification	1 xxx	1 xxx	

* Steam Generator Tubing is examined and documented by the Diversified Services Group of the Electric System Support Department as required by the Station Technical Specifications and is not included in this report. See Eddy Current Examination Report (RFO-10, 1996).

xxx 100% of Requirements Met for Outage 10.

Alternate Inspections

Section XI Category	Description	Inspections Required	Inspections Completed	Percentage Completed	¹ Deferral Allowed
N/A	N/A	N/A	N/A	N/A	N/A

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

4.0 Final Inservice Inspection Plan For Outage 10

The final ISI Plan presented in this section lists all examinations credited for Outage 10 at McGuire Unit 2. This includes ASME Section XI Class 1 and 2, augmented and any alternate examinations required by the plant technical specifications, NRC Bulletins and Problem Investigation Process Forms.

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

A. Items examined by NDE methods

Item Number	= ASME Section XI Tables IWB-2500-1 (Class 1), IWC-2500-1 (Class 2), IWF-2500-1 (Class 1, Class 2), Augmented and Alternate Requirements
ID Number	= Unique Identification Number
Drawing Number	= Location and/or Detail Drawing
Locs.	= Location
Insp. Req.	= Examination Technique - Magnetic Particle, Dye Penetrant, etc.
Proc. Numbers	= Examination Procedures
Material Type/Grade	= General Description of Material
Diam./Thick	= Diameter/Thickness
Calib. Block	= Calibration Block Number
Comments	= General and/or Detail Description

**CATEGORY B-B, Pressure Retaining Welds
in Vessels Other Than Reactor Vessels**

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Steam Generators (Primary Side)

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Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Tubesheet-to-Head Weld ****								
B02.040.003	2SGC-01-02	MCM 2201.01-480	NDE-620	UT	CS	0.000	50301	Steam Generator C Channel Head to Tube Sheet
	Circumferential	MCM 2201.01-13	NDE-640			5.163		Weld P1 to P2 (Circumferential Weld)
Class A				P1 Channel Head to P2 Tube Sheet				
<hr/>								
Total B02.040 Items:	1							
Total B02 Items:	1							

**CATEGORY B-D, Full Penetration Welds of
Nozzels in Vessels**

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Inservice inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Nozzle-to-Vessel Welds ****								
B03.110.003	2PZR-12	MCM 2201.01-015	NDE-620	UT	CS	12.750	50338	Pressurizer Spray Nozzle to Upper Head (Reference Request for Relief 96-04)
	Circumferential	MCM 2201.01-16	NDE-640			1.900		
Class A					PZR SPRAY NOZZLE to PZR UPPER HEAD			

Total B03.110 Items: 1

**CATEGORY B-D, Full Penetration Welds of
Nozzels in Vessels**

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Pressurizer

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
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****** Nozzle Inside Radius Section ******

B03.120.002	2PZR-12R	MCM 2201.01-C. 5	NDE-680	UT	CS	12.750	50338	Inside Radius
	Circumferential	MCM 2201.01-16				1.000		

Class A

Total B03.120 Items: 1

Total B03 Items: 2

**CATEGORY B-F, Pressure Retaining
Dissimilar Metal Welds**

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Pressurizer

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** NPS 4 or Larger; Nozzle-to-Safe End Butt Welds ****								
B05.040.002	2PZR-W2SE	MCM 2201.01-15	NDE-610	UT	SS/CS	6.000	50467	PRESSURIZER SPRAY NOZZLE SAFE END
	Circumferential	MCM 2201.01-16				1.250	50211	
Class A								PRESS. SPRAY NOZZLE to
	Dissimilar							SAFE END
B05.040.002A	2PZR-W2SE	MCM 2201.01-15	NDE-35	PT	SS/CS	6.000		PRESSURIZER SPRAY NOZZLE SAFE END
	Circumferential	MCM 2201.01-16				1.250		
Class A								PRESS. SPRAY NOZZLE to
	Dissimilar							SAFE END
<hr/>								
Total B05.040 Items:		2						
Total B05 Items:		2						

Piping

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Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Bolts, Studs, and Nuts ****								
B07.050.002	2NC53-FL2	MCFI-2NC53	QAL-13	VT-1	SS	6.000 0.000		FLANGE BOLTING
Class A								
B07.050.003	2NC53-FL3	MCFI-2NC53	QAL-13	VT-1	SS	6.000 0.000		FLANGE BOLTING
Class A								
B07.050.100	2NV255-FL1	MCFI-2NV255	QAL-13	VT-1	SS	1.500 0.000		FLANGE BOLTING
Class A								
B07.050.101	2NV264-FL1	MCFI-2NV264	QAL-13	VT-1	SS	1.500 0.000		FLANGE BOLTING
Class A								
Total B07.050 Items:		4						

Valves

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Bolts, Studs, and Nuts ****								
B07.070.010A	2NV-1A	MCFI-2NV102	QAL-13	VT-1	SS	0.000		3" VALVE. INSPECT ONLY ONE VALVE IN THIS GROUP PER INTERVAL
Class A		MC 2554-1.2				0.000		
		MCM 1205.00-363-01						
B07.070.011D	2NV-18	MCFI-2NV229	QAL-13	VT-1	SS	0.000		3" VALVE. INSPECT ONLY ONE VALVE IN THIS GROUP PER INTERVAL
Class A		MC 2554-1.2				0.000		(Reference PIP 2-M96-1488)
		MCM 1205.00-004-01						
Total B07.070 Items:	2							
Total B07 Items:	6							

CATEGORY B-J, Pressure Retaining Welds In Piping

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NPS 4 or Larger

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Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Circumferential Welds ****								
B09.011.033	2NC2FW53-26	MCFI-2NC53	NDE-600	UT	SS	6.000	50211	PRESSURIZER SAFETY LINE SE
	Circumferential				160	0.719		UT FROM ELBOW SIDE
Class A	Term end			Elbow to				SAFE END
B09.011.033A	2NC2FW53-26	MCFI-2NC53	NDE-35	PT	SS	6.000		PRESSURIZER SAFETY LINE SE
	Circumferential				160	0.719		
Class A	Term end			SAFE END to				Elbow
B09.011.033B	2NC2FW53-26	MCFI-2NC53	NDE-600	UT	SS	8.000	50250	PRESSURIZER SAFETY LINE SE
	Circumferential					1.200		UT FROM SE SIDE
Class A	Term end			SAFE END to				Elbow
B09.011.157	2NI2F431	MCFI-2NI12	NDE-600	UT	SS	6.000	50211	
	Circumferential				160	0.719		
Class A				Elbow to				Pipe
B09.011.157A	2NI2F431	MCFI-2NI12	NDE-35	PT	SS	6.000		
	Circumferential				160	0.719		
Class A				Elbow to				Pipe
B09.011.158	2NI2F451	MCFI-2NI14	NDE-600	UT	SS	6.000	50211	
	Circumferential				160	0.719		
Class A				Valve 2NI175 to				Elbow
B09.011.158A	2NI2F451	MCFI-2NI14	NDE-35	PT	SS	6.000		
	Circumferential				160	0.719		
Class A				Valve 2NI175 to				Elbow
B09.011.159	2NI2F454	MCFI-2NI14	NDE-600	UT	SS	6.000	50211	
	Circumferential				160	0.719		
Class A				Pipe to				Elbow

**CATEGORY B-J, Pressure Retaining Welds In
Piping**

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NPS 4 or Larger

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B09.011.159A	2NI2F454	MCFI-2NI14	NDE-35	PT	SS	6.000		
	Circumferential				160	0.719		
Class A				Pipe to Elbow				
B09.011.160	2NI2F455	MCFI-2NI14	NDE-600	UT	SS	6.000	50211	
	Circumferential				160	0.719		
Class A				Pipe to Elbow				
B09.011.160A	2NI2F455	MCFI-2NI14	NDE-35	PT	SS	6.000		
	Circumferential				160	0.719		
Class A				Pipe to Elbow				
B09.011.161	2NI2F2746	MCFI-2NI14	NDE-600	UT	SS	6.000	50211	
	Circumferential				160	0.719		
Class A				Pipe to Tee				
B09.011.161A	2NI2F2746	MCFI-2NI14	NDE-35	PT	SS	6.000		
	Circumferential				160	0.719		
Class A				Pipe to Tee				

Total B09.011 Items: 13

CATEGORY B-J, Pressure Retaining Welds In Piping

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Less Than NPS 4

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Circumferential Welds ****								
B09.021.007	2NC2FW26-9	MCFI-2NC26	NDE-35	PT	SS	3.000		
	Circumferential				160	0.438		
Class A	Stress weld				Valve 2NV18 to Pipe			
B09.021.008	2NC2FW49-9	MCFI-2NC49	NDE-35	PT	SS	3.000		
	Circumferential				160	0.438		
Class A					Nozzle to Pipe			
B09.021.011	2NC2FW61-12	MCFI-2NC61	NDE-35	PT	SS	3.000		
	Circumferential				160	0.438		
Class A					Tee to Pipe			
B09.021.015	2NC2FW39-1	MCFI-2NC39	NDE-35	PT	SS	1.500		
	Circumferential				160	0.281		
Class A	Stress weld				Pipe to Nozzle			
B09.021.016	2NC2FW40-11	MCFI-2NC40	NDE-35	PT	SS	1.500		
	Circumferential				160	0.281		
Class A	Stress weld				Pipe to Nozzle			
B09.021.017	2NC2FW43-1	MCFI-2NC43	NDE-35	PT	SS	1.500		
	Circumferential				160	0.281		
Class A	Stress weld				Pipe to Nozzle			
B09.021.050	2NI2FW115-2	MCFI-2NI115	NDE-35	PT	SS	3.000		
	Circumferential				160	0.438		
Class A					Reducer to Reducer			
B09.021.100	2NV2FW229-1	MCFI-2NV229	NDE-35	PT	SS	3.000		
	Circumferential				160	0.438		
Class A	Stress weld				Valve 2NV17 to Pipe			

**CATEGORY B-J, Pressure Retaining Welds In
Piping**

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Less Than NPS 4

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B09.021.103	2NV2FW229-3	MCFI-2NV229	NDE-35	PT	SS	3.000		
	Circumferential				160	0.438		
Class A	Stress weld			Pipe to Valve 2NV15				

Total B09.021 Items: 9

CATEGORY B-J. Pressure Retaining Welds In Piping

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Branch Pipe Connection Welds

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Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DI/THK	CAL BLOCKS	COMMENTS
**** NPS 4 or Larger ****								
B09.031.001	2NC16-WN8A	MCFI-2NC16	NDE-610	UT	SS	10.000	50214	EXAM TO BE DONE FROM MC PIPE SIDE
Branch		MCM 2201.01-18/3				1.000		
Class A					Pipe P1 to Nozzle PC. B			
B09.031.001A	2NC16-WN8A	MCFI-2NC16	NDE-35	PT	SS	10.000		
Branch		MCM 2201.01-18/3				1.000		
Class A					Pipe P1 to Nozzle PC. B			
<hr/>								
Total B09.031 Items:		2						
Total B09 Items:		24						

CATEGORY B-Q, Steam Generator TubingDUKE POWER COMPANY
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07/08/96**Steam Generator Tubing in U-Tube Design**

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Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
****	****							
B16.020.001	2SGA-TUBES		ET	NA		0.000		INFO ON S/G TUBE EXAMS CAN BE ACQUIRED FROM THE DIVERSIFIED SERVICES GROUP OF THE ELEC. SYSTEM DEPT. OF DPC
Class A						0.000		
B16.020.002	2SGB-TUBES		ET	NA		0.000		INFO ON S/G TUBE EXAMS CAN BE ACQUIRED FROM THE DIVERSIFIED SERVICES GROUP OF THE ELEC. SYSTEM DEPT. OF DPC
Class A						0.000		
B16.020.003	2SGC-TUBES		ET	NA		0.000		INFO ON S/G TUBE EXAMS CAN BE ACQUIRED FROM THE DIVERSIFIED SERVICES GROUP OF THE ELEC. SYSTEM DEPT. OF DPC
Class A						0.000		
B16.020.004	2SGD-TUBES		ET	NA		0.000		INFO ON S/G TUBE EXAMS CAN BE ACQUIRED FROM THE DIVERSIFIED SERVICES GROUP OF THE ELEC. SYSTEM DEPT. OF DPC
Class A						0.000		
Total B16.020 Items:		4						
Total B16 Items:		4						

CATEGORY C-A, Pressure Retaining Welds**In Pressure Vessels**

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Inservice Inspection Plan for Interval 2 Outage 2**Shell Circumferential Welds**

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C01.010.060	2LDHX-03-10	MCM 1201.06-21	NDE-630	UT	SS	22.000 0.480	50420	LETDOWN HEAT EXCHANGER BONNET SHELL TO BONNET FLANGE (Reference Request for Relief 96-04 and PIP G-96-0233)
Circumferential								
Class B					BONNET SHELL to BONNET FLANGE			
Total C01.010 Items:		1						

**CATEGORY C-A, Pressure Retaining Welds
in Pressure Vessels**

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Head Circumferential Welds

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C01.020.050	2LDHX-04-03	MCM 1201.06-21	NDE-630	UT	SS	22.000	50420	LETDOWN HEAT EXCH. HEAD TO BONNET SHELL
	Circumferential	MC 2554-2.0				0.480		(Reference Request for Relief 96-04)
Class B					HEAD to BONNET SHELL			
C01.020.070	5141-1-HD1	MCM 1201.06-054	NDE-630	UT	SS	10.920	50428	REGENERATIVE HEAT EXCH. NOZZLE BELT
	Circumferential	MC 2554-1.2				1.075		TO HEAD (SHELL 1)
Class B					NOZZLE BELT to HEAD			TO BE DONE FROM SHELL SIDE (Reference Request for Relief 96-05)
C01.020.071	5141-1-HD2	MCM 1201.06-054	NDE-630	UT	SS	10.920	50428	REGENERATIVE HEAT EXCH. SHELL TO HEAD
	Circumferential	MC 2554-1.2				1.075		(SHELL 1)
Class B					SHELL to HEAD			TO BE DONE FROM SHELL SIDE (Reference Request for Relief 96-05)
Total C01.020 Items:		3						

**CATEGORY C-A, Pressure Retaining Welds
In Pressure Vessels**

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Tubesheet-to-Shell Weld

McGuire 2

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C01.030.020	5141-1-NB-TS	MCM 1201.06-054	NDE-630	UT	SS/CS	10.920	50428	REGENERATIVE HEAT EXCH. NOZZLE BELT TO
	Circumferential	MC 2554.1-2				1.075		TUBESHEET(SHELL 1) (Reference Request for
Class B					NOZZLE BELT(SHELL1) to			Relief 96-05)
					TUBESHEET			
C01.030.021	5141-1-TS-SH	MCM 1201.06-054	NDE-630	UT	SS/CS	10.920	50428	REGENERATIVE HEAT EXCH. TUBESHEET TO
	Circumferential	MC 2554.1-2				1.075		SHELL(SHELL 1) (Reference Request for Relief
Class B					TUBESHEET to			96-C5)
					SHELL			
Total C01.030 Items:		2						
Total C01 Items:		6						

Welds In Vessels

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Nozzles With Reinforcing Plate In Vessels > 1/2 in. Nominal Thickness

McGuire 2

Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Nozzle-to-Shell (or Head) Welds When Inside of Vessel Is Inaccessible ****								
C02.033.001	2RHR-2A-INLET	MCM 1201.06-22	QAL-15	VT-2	SS	14.000		RHR HT. EXCH. 2A INLET NOZ. A & REINF.
	Circumferential					0.750		PAD;EXAM. EACH PERIOD,REF. C07.030.005 (1ST
Class B				Nozzle to				& 2ND PER.),C07.040.014 (3RD)
C02.033.002	2RHR-2A-OUTLET	MCM 1201.06-22	QAL-15	VT-2	SS	14.000		RHR HT EXCH. 2A OUTLET NOZ. B & REIN
	Circumferential					0.750		PAD;EXAM. EACH
Class B				Nozzle to				PERIOD,REF.C07.030.005(1ST&2ND
				Shell				PER.),C07.040.014 (3RD)
C02.033.005	2ACSHX-2A-INLET	MCM 1201.06-25	QAL-15	VT-2	SS	10.000		CONT. SPRY HX 2A INLET NOZ.A
	Circumferential					0.250		& REINF.PD.EXAM EACH PERIOD
Class B				Nozzle to				REF.C07.030.012 (1ST&2ND PER) C07.040.021
				Shell				(3RD PERIOD)
C02.033.006	2ACSHX-2B-OUTLET	MCM 1201.06-25	QAL-15	VT-2	SS	10.000		CONT. SPRY HX 2A OUTLET NOZ.B &
	Circumferential					0.250		REINF.PD.EXAM EACH
Class B				Nozzle to				PERIODREF.C07.030.012(1ST&2ND PER)
				Shell				C07.040.021 (3RD)
Total C02.033 Items:	4							
Total C02 Items:	4							

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

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Piping

McGuire 2

Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Integrally Welded Attachments ****								
C03.020.020	2MCR-SM-009	MC-2SM-2A1 2MCR-SM-H9	NDE-25	MT	CS	0.000 0.000		ITEMS 4 & 5 (1.500) ITEMS 8 & 10 (2.00) ITEMS 9 & 11 (1.00) S/G 2A MAIN STEAM LINE INTEGRAL ATTACHMENT
Class B								
C03.020.026	2MCA-SM-078	MC-2SM-3C 2MCA-SM-H78	NDE-25	MT	CS	0.000 1.250		INTEGRAL ATTACHMENT
Class B								
C03.020.027	2MCA-SM-099	MC-2SM-3D 2MCA-SM-H99	NDE-25	MT	CS	0.000 1.250		INTEGRAL ATTACHMENT
Class B								
<hr/>								
Total C03.020 Items:	3							
Total C03 Items:	3							

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

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Piping Welds ³ 3/8 in. Nominal Wall Thickness for
Piping > NPS 4

McGuire 2

Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Circumferential Weld ****								
C05.011.001	2ND2F-13	MCFI-2ND1	NDE-600	UT	SS	14.000	50213	
	Circumferential				140	1.250		
Class B					Valve 2ND2A to Pipe			
C05.011.001A	2ND2F-13	MCFI-2ND1	NDE-35	PT	SS	14.000		
	Circumferential				140	1.250		
Class B					Valve 2ND2A to Pipe			
C05.011.006	2ND2F-20	MCFI-2ND3	NDE-600	UT	SS	14.000	50432	To be done with item number C05.012.036
	Circumferential				40	0.438		
Class B	Term end				Elbow to Nozzle			
C05.011.006A	2ND2F-20	MCFI-2ND3	NDE-35	PT	SS	14.000		To be done with item number C05.012.036A
	Circumferential				40	0.438		
Class B	Term end				Elbow to Nozzle			
C05.011.009	2NDP108-1	MCFI-2ND10	NDE-600	UT	SS	12.000	50313	To be done with item number C05.012.002
	Circumferential				STD	0.375		
Class B					Elbow to Pipe			
C05.011.009A	2NDP108-1	MCFI-2ND10	NDE-35	PT	SS	12.000		To be done with item number C05.012.002A
	Circumferential				STD	0.375		
Class B					Elbow to Pipe			
C05.011.010	2ND2F-207	MCFI-2ND10	NDE-600	UT	SS	12.000	50313	To be done with item number C05.012.003
	Circumferential				STD	0.375		
Class B					Pipe to Elbow			
C05.011.010A	2ND2F-207	MCFI-2ND10	NDE-35	PT	SS	12.000		To be done with item number C05.012.003A
	Circumferential				STD	0.375		
Class B					Pipe to Elbow			

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

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

McGuire 2

Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.011.011	2NDP107-1	MCFI-2ND10	NDE-600	UT	SS STD	12.000 0.375	50313	To be done with item number C05.012.004
Class B	Circumferential			Elbow to Pipe				
C05.011.011A	2NDP107-1	MCFI-2ND10	NDE-35	PT	SS STD	12.000 0.375		To be done with item number C05.012.004A
Class B	Circumferential			Elbow to Pipe				
C05.011.032	2ND2FW16-20	MCFI-2ND16	NDE-600	UT	SS STD	12.000 0.375	50313	To be done with item number C05.012.027
Class B	Circumferential			Elbow to Pipe				
C05.011.032A	2ND2FW16-20	MCFI-2ND16	NDE-35	PT	SS STD	12.000 0.375		To be done with item number C05.012.027A
Class B	Circumferential			Elbow to Pipe				
C05.011.033	2ND2FW16-19	MCFI-2ND16	NDE-600	UT	SS STD	12.000 0.375	50313	To be done with item number C05.012.028
Class B	Circumferential			Pipe to Elbow				
C05.011.033A	2ND2FW16-19	MCFI-2ND16	NDE-35	PT	SS STD	12.000 0.375		To be done with item number C05.012.028A
Class B	Circumferential			Pipe to Elbow				
C05.011.128	2NI2F492	MCFI-2NI16	NDE-600	UT	SS 160	6.000 0.719	50211	
Class B	Circumferential			Pipe to Elbow				
C05.011.128A	2NI2F492	MCFI-2NI16	NDE-35	PT	SS 160	6.000 0.719		
Class B	Circumferential			Pipe to Elbow				

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

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Piping Welds 3/8 in. Nominal Wall Thickness for
Piping > NPS 4

McGuire 2

Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.011.130	2NI2FW26-11	MCFI-2NI26	NDE-600	UT	SS	8.000	50210	
	Circumferential				140	0.812		
Class B				Reducer to Pipe				
C05.011.130A	2NI2FW26-11	MCFI-2NI26	NDE-35	PT	SS	8.000		
	Circumferential				140	0.812		
Class B				Reducer to Pipe				
C05.011.131	2NIP96-1	MCFI-2NI12	NDE-600	UT	SS	8.000	50210	
	Circumferential				160	0.906		
Class B				Pipe to Elbow				
C05.011.131A	2NIP96-1	MCFI-2NI12	NDE-35	PT	SS	8.000		
	Circumferential				160	0.906		
Class B				Pipe to Elbow				
C05.011.135	2NI2F459	MCFI-2NI15	NDE-600	UT	SS	8.000	50210	
	Circumferential				160	0.906		
Class B				Pipe to Tee				
C05.011.135A	2NI2F459	MCFI-2NI15	NDE-35	PT	SS	8.000		
	Circumferential				160	0.906		
Class B				Pipe to Tee				
C05.011.136	2NI2F463	MCFI-2NI15	NDE-600	UT	SS	8.000	50210	
	Circumferential				160	0.906		
Class B				Tee to Reducer				
C05.011.136A	2NI2F463	MCFI-2NI15	NDE-35	PT	SS	8.000		
	Circumferential				160	0.906		
Class B				Tee to Reducer				

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

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Piping Welds ³ 3/8 in. Nominal Wall Thickness for
Piping > NPS 4

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Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.011.137	2NI2FW26-6	MCFI-2NI26	NDE-600	UT	SS	8.000	50210	
	Circumferential				160	0.906		
Class B				Elbow to Valve 2NI129				
C05.011.137A	2NI2FW26-6	MCFI-2NI26	NDE-35	PT	SS	8.000		
	Circumferential				160	0.906		
Class B				Elbow to Valve 2NI129				
C05.011.139	2NI2F247	MCFI-2NI7	NDE-600	UT	SS	8.000	50210	
	Circumferential				160	0.906		
Class B				Pipe to Valve 2NI173A				
C05.011.139A	2NI2F247	MCFI-2NI7	NDE-35	PT	SS	8.000		
	Circumferential				160	0.906		
Class B				Pipe to Valve 2NI173A				
C05.011.141	2NI2FW111-3	MCFI-2NI111	NDE-600	UT	SS	12.000	50219	
	Circumferential				140	1.125		
Class B				Pipe to Reducer				
C05.011.141A	2NI2FW111-3	MCFI-2NI111	NDE-35	PT	SS	12.000		
	Circumferential				140	1.125		
Class B				Pipe to Reducer				

Total C05.011 Items: 30

****** Longitudinal Weld ******

C05.012.002	2NDP108-1L	MCFI-2ND10	NDE-600	UT	SS	12.000	50313	To be done with item number C05.011.009
	Longitudinal				STD	0.375		
Class B				Elbow to Pipe				
C05.012.002A	2NDP108-1L	MCFI-2ND10	NDE-35	PT	SS	12.000		To be done with item number C05.011.009A
	Longitudinal				STD	0.375		
Class B				Elbow to Pipe				

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

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Piping Welds 3/8 in. Nominal Wall Thickness for
Piping > NPS 4

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Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.012.003	2ND2F-207L	MCFI-2ND10	NDE-600	UT	SS STD	12.000 0.375	50313	To be done with item number C05.011.010
Class B	Longitudinal			Pipe to Elbow				
C05.012.003A	2ND2F-207L	MCFI-2ND10	NDE-35	PT	SS STD	12.000 0.375		To be done with item number C05.011.010A
Class B	Longitudinal			Pipe to Elbow				
C05.012.004	2NDP107-1L	MCFI-2ND10	NDE-600	UT	SS STD	12.000 0.375	50313	To be done with item number C05.011.011
Class B	Longitudinal			Elbow to Pipe				
C05.012.004A	2NDP107-1L	MCFI-2ND10	NDE-35	PT	SS STD	12.000 0.375		To be done with item number C05.011.011A
Class B	Longitudinal			Elbow to Pipe				
C05.012.027	2ND2FW16-20L	MCFI-2ND16	NDE-600	UT	SS STD	12.000 0.375	50313	To be done with item number C05.011.032
Class B	Longitudinal			Elbow to Pipe				
C05.012.027A	2ND2FW16-20L	MCFI-2ND16	NDE-35	PT	SS STD	12.000 0.375		To be done with item number C05.011.032A
Class B	Longitudinal			Elbow to Pipe				
C05.012.028	2ND2FW16-19L	MCFI-2ND16	NDE-600	UT	SS STD	12.000 0.375	50313	To be done with item number C05.011.033
Class B	Longitudinal			Pipe to Elbow				
C05.012.028A	2ND2FW16-19L	MCFI-2ND16	NDE-35	PT	SS STD	12.000 0.375		To be done with item number C05.011.033A
Class B	Longitudinal			Pipe to Elbow				

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

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Piping Welds 3 3/8 in. Nominal Wall Thickness for
Piping > NPS 4

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Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.012.036	2ND2F-20L	MCFI-2ND3	NDE-600	UT	SS 40	14.000 0.418	50432	To be done with item number C05.011.006
Class B	Longitudinal Term end			Elbow to Nozzle				
C05.012.036A	2ND2F-20L	MCFI-2ND3	NDE-35	PT	SS 40	14.000 0.438		To be done with item number C05.011.006A
Class B	Longitudinal Term end			Elbow to Nozzle				
Total C05.012 Items:		12						

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

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Piping Welds > 1/5 in. Nom Wall For Piping 3 NPS
2 And 2 NPS 4

McGuire 2

Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Circumferential Weld ****								
C05.021.010	2NI2F505	MCFI-2NI17	NDE-600	UT	SS	4.000	50275	
	Circumferential				160	0.531		
Class B				Elbow to Pipe				
C05.021.010A	2NI2F505	MCFI-2NI17	NDE-35	PT	SS	4.000		
	Circumferential				160	0.531		
Class B				Elbow to Pipe				
C05.021.016	2NI2FW112-6	MCFI-2NI112	NDE-600	UT	SS	4.000	50436	
	Circumferential				80	0.337		
Class B				Elbow to Pipe				
C05.021.016A	2NI2FW112-6	MCFI-2NI112	NDE-35	PT	SS	4.000		
	Circumferential				80	0.337		
Class B				Elbow to Pipe				
C05.021.050	2NV2F-6	MCFI-2NV1	NDE-600	UT	SS	2.000	50217	
	Circumferential				160	0.344		
Class B				Reduce to Pipe				
C05.021.050A	2NV2F-6	MCFI-2NV1	NDE-35	PT	SS	2.000		
	Circumferential				160	0.344		
Class B				Reducer to Pipe				
C05.021.056	2NV2FW178-9	MCFI-2NV178	NDE-600	UT	SS	3.000	50437	To be done with Item Number C05.022.004
	Circumferential				40	0.216		
Class B				Elbow to Pipe				
C05.021.056A	2NV2FW178-9	MCFI-2NV178	NDE-35	PT	SS	3.000		To be done with Item Number C05.022.004A
	Circumferential				40	0.216		
Class B				Elbow to Pipe				

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

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Piping Welds > 1/5 in. Nom Wall For Piping ³ NPS
2 And ² NPS 4

McGuire 2

Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.021.062	2NV2FW114-2	MCFI-2NV114	NDE-600	UT	SS 160	3.000 0.438	50225	
	Circumferential							Elbow to Reducer
	Class B							
C05.021.062A	2NV2FW114-2	MCFI-2NV114	NDE-35	PT	SS 160	3.000 0.438		
	Circumferential							Elbow to Reducer
	Class B							
C05.021.068	2NV2FW183-14	MCFI-2NV183	NDE-600	UT	SS 160	3.000 0.438	50225	
	Circumferential							Elbow to Tee
	Class B							
C05.021.068A	2NV2FW183-14	MCFI-2NV183	NDE-35	PT	SS 160	3.000 0.438		
	Circumferential							Elbow to Tee
	Class B							
C05.021.074	2NV2FW292-18	MCFI-2NV292	NDE-600	UT	SS 160	3.000 0.438	50225	
	Circumferential							Reducer to Elbow
	Class B							
C05.021.074A	2NV2FW292-18	MCFI-2NV292	NDE-35	PT	SS 160	3.000 0.438		
	Circumferential							Reducer to Elbow
	Class B							
C05.021.080	2NV2FW54-14	MCFI-2NV54	NDE-600	UT	SS 160	3.000 0.438	50225	
	Circumferential							Pipe to Valve 2NV245B
	Class B							
C05.021.080A	2NV2FW54-14	MCFI-2NV54	NDE-35	PT	SS 160	3.000 0.438		
	Circumferential							Pipe to Valve 2NV245B
	Class B							

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

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Piping Welds > 1/5 in. Nom Wall For Piping 3 NPS
2 And 2 NPS 4

McGuire 2

Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.021.086	2RCHP-IN	MCFI-2NV32	NDE-600	UT	SS	4.000	50438	FOR RECIPROCATING CHARGING PUMP DWG. SEE MCM1201.04-0272
Class B	Circumferential Term end				40	0.237		Flange to RCHP (RECIP CHG. PUMP)
C05.021.086A	2RCHP-IN	MCFI-2NV32	NDE-35	PT	SS	4.000		FOR RECIPROCATING CHARGING PUMP DWG. SEE MCM1201.04-0272
Class B	Circumferential Term end				40	0.237		Flange to RCHP (RECIP CHG. PUMP)
C05.021.098	2NV2FW35-10	MCFI-2NV35	NDE-600	UT	SS	4.000	50275	
Class B	Circumferential				160	0.531		Elbow to Elbow
C05.021.098A	2NV2FW35-10	MCFI-2NV35	NDE-35	PT	SS	4.000		
Class B	Circumferential				160	0.531		Elbow to Elbow

Total C05.021 Items: 20

****** Longitudinal Weld ******

C05.022.004	2NV2FW178-9L	MCFI-2NV178	NDE-600	UT	SS	3.000	50437	To be done with Item Number C05.021.056
Class B	Longitudinal				40	0.216		Elbow to Pipe
C05.022.004A	2NV2FW178-9L	MCFI-2NV178	NDE-35	PT	SS	3.000		To be done with Item Number C05.021.056A
Class B	Longitudinal				40	0.216		Elbow to Pipe

Total C05.022 Items: 2

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

DUKE POWER COMPANY
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Socket Welds

McGuire 2

Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.030.004	2NIP516-6	MCFI-2NI108	NDE-35	PT	SS	2.000		
Class B	Socket				160	0.344		Full Coupling to Pipe
C05.030.010	2NIP272-1	MCFI-2NI58	NDE-35	PT	SS	2.000		
Class B	Socket				160	0.344		Pipe to Flange
C05.030.051	2NV2FW101-11	MCFI-2NV101	NDE-35	PT	SS	2.000		
Class B	Socket				160	0.344		Tee to Reducing Insert
C05.030.057	2NV2FW112-29	MCFI-2NV112	NDE-35	PT	SS	2.000		
Class B	Socket				160	0.344		Pipe to Full Coupling
C05.030.063	2NV2F-55	MCFI-2NV2	NDE-35	PT	SS	2.000		
Class B	Socket				160	0.344		Valve 2NV228 to Pipe
C05.030.069	2NV2FW235-15	MCFI-2NV235	NDE-35	PT	SS	2.000		
Class B	Socket				160	0.344		Tee to Reducing Insert
C05.030.075	2NV2FW293-9	MCFI-2NV293	NDE-35	PT	SS	2.000		
Class B	Socket				160	0.344		Tee to Reducing Insert
C05.030.081	2NV2FW143-7	MCFI-2NV143	NDE-35	PT	SS	2.000		
Class B	Socket				40	0.154		Valve 2NV262 to Pipe

Total C05.030 Items: 8

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

DUKE POWER COMPANY
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Piping Welds 3/8 in. Nominal Wall Thickness for
Piping > NPS 4

McGuire 2

Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG. NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Circumferential Weld ****								
C05.051.150	2SA2FW8-17	MCFI-2SA8	NDE-600	UT	CS 80	6.000 0.432	50331	To be done with Item Number C05.052.150
Class B	Circumferential			Tee to Pipe				
C05.051.150A	2SA2FW8-17	MCFI-2SA8	NDE-35	PT	CS 80	6.000 0.432		To be done with Item Number C05.052.150A
Class B	Circumferential			Tee to Pipe				
C05.051.203	2SM5B-H	MCFI-2SM12	NDE-600	UT	CS	10.000 1.500	50249	
Class B	Circumferential			Nozzle Forged nozzle to Transition piece				
C05.051.203A	2SM5B-H	MCFI-2SM12	NDE-25	MT	CS	10.000 1.500		
Class B	Circumferential			Nozzle Forged nozzle to Transition piece				
C05.051.214	2SM2F-46	MCFI-2SM2	NDE-600	UT	CS	34.000 1.250	40415	To be done with Item Number C05.052.204
Class B	Circumferential			Elbow to Pipe				
C05.051.214A	2SM2F-46	MCFI-2SM2	NDE-25	MT	CS	34.000 1.250		To be done with Item Number C05.052.204A
Class B	Circumferential			Elbow to Pipe				
C05.051.250	2SV2FW1-1	MCFI-2SV1	NDE-600	UT	CS 80	6.000 0.432	50331	
Class B	Circumferential			Valve 2SV28 to Pipe				
C05.051.250A	2SV2FW1-1	MCFI-2SV1	NDE-25	MT	CS 80	6.000 0.432		
Class B	Circumferential			Valve 2SV28 to Pipe				

Total C05.051 Items: 8

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

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Piping Welds 3/8 in. Nominal Wall Thickness for
Piping > NPS 4

McGuire 2

Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Longitudinal Weld ****								
C05.052.150	2SA2FW8-17L	MCFI-2SA8	NDE-600	UT	CS	6.000	50331	To be done with Item Number C05.051.150
	Longitudinal				80	0.432		
	Class B			Tee to Pipe				
C05.052.150A	2SA2FW8-17L	MCFI-2SA8	NDE-35	PT	CS	6.000		To be done with Item Number C05.051.150A
	Longitudinal				80	0.432		
	Class B			Tee to Pipe				
C05.052.204	2SM2F-46L	MCFI-2SM2	NDE-600	UT	CS	34.000	40415	To be done with Item Number C05.051.214
	Longitudinal					1.250		
	Class B			Elbow to Pipe				
C05.052.204A	2SM2F-46L	MCFI-2SM2	NDE-25	MT	CS	34.000		To be done with Item Number C05.051.214A
	Longitudinal					1.250		
	Class B			Elbow to Pipe				
<hr/>								
Total C05.052 Items:		4						
Total C05 Items:		84						

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

DUKE POWER COMPANY
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Valves

McGuire 2

Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Valve Body Welds ****								
C06.020.004A	2NV-244A-1	MCFI-2NV54 MCM 1205.00-142	NDE-35	PT	SS	3.000 0.000		VALVE BODY TO SEAT RING INSERT
Class B								
C06.020.004B	2NV-244A-2	MCFI-2NV54 MCM 1205.00-142	NDE-35	PT	SS	3.000 0.000		VALVE BODY TO SEAT RING INSERT
Class B								
<hr/>								
Total C06.020 Items:		2						
Total C06 Items:		2						

**CATEGORY D-B, Systems In Support Of ECC,
CHR, Atmos. Cleanup, And Reactor RHR**

DUKE POWER COMPANY
QUALITY ASSURANCE TECHNICAL SERVICES
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Integral Attachment

McGuire 2

Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Component Supports and Restraints ****								
D02.020.001	2MCA-CA-H108	2CA-356	QAL-14	VT-3	NA	0.000		RIGID SUPPORT
	Rigid support	(SHT.3OF3)				0.125		PIPE SADDLE ATT.
Class C								
D02.020.020	2MCA-KC-3364	2KC-351	QAL-14	VT-3	NA	0.000		RIGID SUPPORT
	Rigid support	(SHT.2OF7)				0.500		LUG ATT.
Class C								
<hr/>								
Total D02.020 Items:		2						
Total D02 Items:		2						

CATEGORY F-A, Supports (Category A)**DUKE POWER COMPANY
QUALITY ASSURANCE TECHNICAL SERVICES
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McGuire 2

Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.010.002C Mech snubber Class A	2MCR-NC-4000	2NC-201(SHT.1OF1)	QAL-14	VT-3	NA	14.000 0.000		Do w/F01.050.200
F01.010.051B Rigid support Class A	2MCR-ND-4001	2ND-201(SHT.1OF2)	QAL-14	VT-3	NA	14.000 0.000		
F01.010.079A Rigid restraint Class A	2MCR-NI-4037	2NI-201(SHT.1OF2)	QAL-14	VT-3	NA	6.000 0.000		
F01.010.080C Mech snubber Class A	2MCR-NI-4025	2NI-201(SHT.1OF2)	QAL-14	VT-3	NA	10.000 0.000		Inspect with item # F01.050.330
F01.010.081A Rigid support Class A	2MCR-NI-4024	2NI-201(SHT.2OF2)	QAL-14	VT-3	NA	10.000 0.000		
F01.010.109A Rigid support Class A	2MCR-NV-4220	2NV-209(SHT.1OF1)	QAL-14	VT-3	NA	2.000 0.000		
Total F01.010 Items:		6						

CATEGORY F-A, Supports (Category A)DUKE POWER COMPANY
QUALITY ASSURANCE TECHNICAL SERVICES
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07/08/96**Class 2 Piping Supports**

McGuire 2

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.020.001C Mech snubber Class B	2MCR-CA-H26	2CAM (SHT.1 OF 2)	QAL-14	VT-3	NA	6.000 0.000		Elev. 775, 195 deg., 23' R. Do w/F01.050.040
F01.020.002C Mech snubber Class B	2MCA-CA-H19	2CAM (SHT.1 OF 2)	QAL-14	VT-3	NA	6.000 0.000		Do w/F01.050.017
F01.020.050C Mech snubber Class B	2MCA-CF-H36	2CAM(SHT.2OF2)	QAL-14	VT-3	NA	6.000 0.000		Do w/F01.050.093
F01.020.051C Mech snubber Class B	2MCA-CF-H100	2CAN(SHT.1OF1)	QAL-14	VT-3	NA	6.000 0.000		Do w/F01.050.075
F01.020.104C Mech snubber Class B	2MCA-ND-5485	2FW-350(SHT.5OF5)	QAL-14	VT-3	NA	14.000 0.000		Do w/F01.050.290
F01.020.105C Mech snub/Spr hanger Class B	2MCA-ND-5461	2FW-350(SHT.5OF5)	QAL-14	VT-3	NA	14.000 0.000		Do w/F01.050.286
F01.020.107C Spring hanger Class B	2MCA-ND-5008	2ND-350(SHT.1OF7)	QAL-14	VT-3	NA	8.000 0.000		
F01.020.119C Mech snubber Class B	2MCA-ND-5016	2ND-350(SHT.6OF7)	QAL-14	VT-3	NA	8.000 0.000		Do w/F01.050.278

CATEGORY F-A, Supports (Category A)**DUKE POWER COMPANY
QUALITY ASSURANCE TECHNICAL SERVICES
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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.020.152A	2MCA-NI-5107	2ND-362(SHT.1OF2)	QAL-14	VT-3	NA	6.000		
	Rigid restraint					0.000		
Class B								
F01.020.153B	2MCA-NI-7005	2ND-362(SHT.2OF2)	QAL-14	VT-3	NA	6.000		
	Rigid restraint					0.000		
Class B								
F01.020.162A	2MCR-NI-4706	2NI-211(SHT.1OF3)	QAL-14	VT-3	NA	2.000		
	Rigid restraint					0.000		
Class B								
F01.020.163C	2MCR-NI-4719	2NI-211(SHT.2OF3)	QAL-14	VT-3	NA	2.000		Inspect with Item # F01.050.365
	Mech snubber					0.000		
Class B								
F01.020.164B	2MCR-NI-4671	2NI-211(SHT.2OF3)	QAL-14	VT-3	NA	4.000		
	Rigid restraint					0.000		
Class B								
F01.020.165B	2MCR-NI-4684	2NI-211(SHT.3OF3)	QAL-14	VT-3	NA	2.000		
	Rigid restraint					0.000		
Class B								
F01.020.166A	2MCR-NI-4066	2NI-211(SHT.3OF3)	QAL-14	VT-3	NA	2.000		
	Rigid restraint					0.000		
Class B								
F01.020.167A	2MCR-NI-4056	2NI-211(SHT.3OF3)	QAL-14	VT-3	NA	2.000		
	Rigid restraint					0.000		
Class B								

CATEGORY F-A, Supports (Category A)**DUKE POWER COMPANY
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McGuire 2

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.020.172A	2MCA-NI-5046	2NI-350(SHT.1OF3)	QAL-14	VT-3	NA	4.000		
	Rigid restraint					0.000		
Class B								
F01.020.173A	2MCA-NI-5701	2NI-350(SHT.2OF3)	QAL-14	VT-3	NA	4.000		
	Rigid restraint					0.000		
Class B								
F01.020.174A	2MCA-NI-5715	2NI-350(SHT.2OF3)	QAL-14	VT-3	NA	4.000		
	Rigid restraint					0.000		
Class B								
F01.020.200B	2MCA-NS-7005	2FW-350(SHT.2OF5)	QAL-14	VT-3	NA	12.000		
	Rigid restraint					0.000		
Class B								
F01.020.208B	2MCR-NS-4657	2NS-204(SHT.1OF1)	QAL-14	VT-3	NA	8.000		
	Rigid restraint					0.000		
Class B								
F01.020.209B	2MCR-NS-4656	2NS-204(SHT.1OF1)	QAL-14	VT-3	NA	8.000		
	Rigid restraint					0.000		
Class B								
F01.020.427C	2MCA-SM-H105	2SMA (SHT.1OF5)	QAL-14	VT-3	NA	42.000		
	Spring hanger					0.000		
Class B								
F01.020.431C	2MCA-SM-H21	2SMA (SHT.2OF5)	QAL-14	VT-3	NA	42.000		
	Spring hanger					0.000		
Class B								

CATEGORY F-A, Supports (Category A)

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Class 2 Piping Supports

McGuire 2

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.020.438C	2MCA-SM-H72	2SMA (SHT.4OF5)	QAL-14	VT-3	NA	42.000		
	Spring hanger					0.000		

Class B

Total F01.020 Items: 25

CATEGORY F-A, Supports (Category A)**DUKE POWER COMPANY
QUALITY ASSURANCE TECHNICAL SERVICES
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McGuire 2

Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.030.006B	2MCA-CA-H108	2CA-356(SHT.3OF3)	QAL-14	VT-3	NA	4.000		
	Rigid restraint					0.000		
	Class C							
F01.030.007C	2MCA-CA-H50	2CA-354(SHT.2OF2)	QAL-14	VT-3	NA	4.000		Do w/F01.050.021
	Hyd snubber					0.000		
	Class C							
F01.030.008A	2MCA-CA-5413	2CA-354(SHT.2OF2)	QAL-14	VT-3	NA	4.000		
	Rigid restraint					0.000		
	Class C							
F01.030.009C	2MCA-CA-H123	2CA-354(SHT.2OF2)	QAL-14	VT-3	NA	4.000		Inspect with F01.050.007
	Mech snubber					0.000		
	Class C							
F01.030.016B	2MCA-CA-H27	2CAM (SHT.2OF2)	QAL-14	VT-3	NA	4.000		
	Rigid restraint					0.000		
	Class C							
F01.030.017B	2MCA-CA-H33	2CAM (SHT.2OF2)	QAL-14	VT-3	NA	4.000		
	Rigid restraint					0.000		
	Class C							
F01.030.057C	2MCA-KC-3296	2KC-351(SHT.2OF7)	QAL-14	VT-3	NA	8.000		Do w/F01.050.157
	Mech snubber					0.000		
	Class C							
F01.030.058A	2MCA-KC-3364	2KC-351(SHT.2OF7)	QAL-14	VT-3	NA	8.000		
	Rigid restraint					0.000		
	Class C							

CATEGORY F-A, Supports (Category A)

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Class 3 Piping Supports

McGuire 2

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.030.059B	2MCA-KC-3324	2KC-351(SHT.30F7)	QAL-14	VT-3	NA	8.000	0.000	
	Rigid restraint							

Class C

F01.030.060C	2MCA-KC-3281	2KC-351(SHT.30F7)	QAL-14	VT-3	NA	10.000	0.000	
	Spring hanger							

Class C

Total F01.030 Items: 10

CATEGORY F-A, Supports

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Supports other than Piping Supports (Class 1, 2,
3)

McGuire 2

Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.040.012	2LD-HX-SUP	MCM 1201.06-54 MCM1201.06-21	QAL-14	VT-3	NA	0.000 0.000		LETDOWN HX SUPPORT MC 1220-39
Class C								
F01.040.013	2RCHP-SUP	MC 1222-33	QAL-14	VT-3	NA	0.000 0.000		RECIPROCATING CHARGING PUMP SUPPORT
Class B								
F01.040.014	2CCP-SUP-2A	MC 1222-32 MCM 1201.05-228	QAL-14	VT-3	NA	0.000 0.000		2A CENT. CHG. PUMP SUPPORT
Class B								
F01.040.016	2RCHPSS-SUP	MCM 1201.04-272	QAL-14	VT-3	NA	0.000 0.000		RECIPROCATING CHG. PUMP SUCTION STABILIZER SUPPORT
Class B								
F01.040.030	2RV-SUPPORT-A	MCM 1201.01-078 MCM 1201.01-079 MCM 1117.00-010	QAL-14	VT-3	NA	0.000 0.000		REACTOR VESSEL SUPPORT FOR "A" INLET NOZZLE LOCATED AT 67 DEGREES
Class A								

Total F01.040 Items: 5

CATEGORY F-A, Supports

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Inservice Inspection of Class 1, 2, and 3

McGuire 2

Snubbers**Inservice Inspection Plan for Interval 2 Outage 2**

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.001 Class C	2MCA-CA-5161 Mech snubber	2CA-351(SHT.1OF4)	QAL-14	VT-3	NA	8.000 0.000		Snubber Inspection Only.
F01.050.002 Class C	2MCA-CA-5164 Mech snub/Spr hanger	2CA-351(SHT.1OF4)	QAL-14	VT-3	NA	8.000 0.000		Snubber Inspection Only.
F01.050.003 Class C	2MCA-CA-5201 Mech snubber	2CA-351(SHT.1OF4)	QAL-14	VT-3	NA	8.000 0.000		Snubber Inspection Only.
F01.050.004 Class C	2MCA-CA-5202 Mech snubber	2CA-351(SHT.2OF4)	QAL-14	VT-3	NA	8.000 0.000		Snubber Inspection Only.
F01.050.005 Class C	2MCA-CA-5205 Mech snubber	2CA-351(SHT.1OF4)	QAL-14	VT-3	NA	8.000 0.000		Snubber Inspection Only.
F01.050.007 Class C	2MCA-CA-H123 Mech snubber	2CA-354(SHT.2OF2)	QAL-14	VT-3	NA	4.000 0.000		Snubber Inspection Only.
F01.050.008 Class C	2MCA-CA-H125 Mech snubber	2CA-354(SHT.2OF2)	QAL-14	VT-3	NA	4.000 0.000		Snubber Inspection Only.
F01.050.009 Class C	2MCA-CA-H128 Hyd snubber	2CA-356(SHT.3OF3)	QAL-14	VT-3	NA	4.000 0.000		Snubber Inspection Only.

CATEGORY F-A, Supports

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Inservice Inspection of Class 1, 2, and 3

Snubbers

McGuire 2

Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.018	2MCA-CA-H35	2CAM (SHT.2 OF 2)	QAL-14	VT-3	NA	6.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class B								
F01.050.019	2MCA-CA-H46	2CAN (SHT. 1 OF 1)	QAL-14	VT-3	NA	6.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class B								
F01.050.020	2MCA-CA-H48	2CA-356(SHT.2OF3)	QAL-14	VT-3	NA	4.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class C								
F01.050.021	2MCA-CA-H50	2CA-354(SHT.2OF2)	QAL-14	VT-3	NA	4.000	0.000	Snubber Inspection Only.
	Hyd snubber							
Class C								
F01.050.022	2MCA-CA-H56	2CAN (SHT. 1 OF 1)	QAL-14	VT-3	NA	6.000	0.000	Snubber Inspection Only.
	Hyd snubber							
Class B								
F01.050.023	2MCA-CA-H57	2CAN (SHT. 1 OF 1)	QAL-14	VT-3	NA	6.000	0.000	Snubber Inspection Only.
	Hyd snubber							
Class B								
F01.050.024	2MCA-CA-H59	2CAN (SHT. 1 OF 1)	QAL-14	VT-3	NA	6.000	0.000	Snubber Inspection Only.
	Hyd snubber							
Class B								
F01.050.025	2MCA-CA-H60	2CAN (SHT. 1 OF 1)	QAL-14	VT-3	NA	6.000	0.000	Snubber Inspection Only.
	Hyd snub/Mech snub							
Class B								

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Inservice Inspection Plan for Interval 2 Outage 2**Snubbers**

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.026	2MCA-CA-H62	2CAN (SHT. 1 OF 1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.027	2MCA-CA-H78	2CAO (SHT. 2 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.028	2MCA-CA-H80	2CAO (SHT. 2 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.029	2MCA-CA-H83	2CAO (SHT. 1 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.030	2MCA-CA-H84	2CAO (SHT. 1 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.031	2MCA-CA-H85	2CAO (SHT. 1 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.032	2MCA-CA-H87	2CAO (SHT. 1 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.033	2MCR-CA-H150	2CAP (SHT. 1 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.034	2MCR-CA-H151	2CAP (SHT.1 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.035	2MCR-CA-H156	2CAP (SHT.1 OF 2)	QAL-14	VT-3	NA	6.000		Elev. 770, 5 deg., 23' R.
	Mech snub/Spr hanger					0.000		Snubber Inspection Only.
Class B								
F01.050.036	2MCR-CA-H159	2CAP (SHT.1 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.037	2MCR-CA-H165	2CAN (SHT. 1 OF 1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.038	2MCR-CA-H168	2CAO (SHT.1 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snub/Spr hanger					0.000		
Class B								
F01.050.039	2MCR-CA-H25	2CAM (SHT.1 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.040	2MCR-CA-H26	2CAM (SHT.1 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.041	2MCR-CA-H38	2CAM (SHT.1 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								

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F01.050.042	2MCR-CA-H40	2CAM (SHT.1 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.043	2MCR-CA-H42	2CAM (SHT.1 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.044	2MCR-CA-H43	2CAM (SHT.1 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.045	2MCR-CA-H44	2CAM (SHT.1 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.046	2MCR-CA-H67	2CAN (SHT. 1 OF 1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.047	2MCR-CA-H68	2CAN (SHT. 1 OF 1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.048	2MCR-CA-H69	2CAN (SHT. 1 OF 1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Hyd snub/Spr hanger					0.000		
Class B								
F01.050.049	2MCR-CA-H72	2CAN (SHT. 1 OF 1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.050	2MCR-CA-H75	2CAN (SHT. 1 OF 1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.051	2MCR-CA-H94	2CAO (SHT.1 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.052	2MCR-CA-H97	2CAO (SHT.1 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.053	2MCR-CA-H98	2CAO (SHT.1 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.075	2MCA-CF-H100	2CAN(SHT.1OF1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.076	2MCA-CF-H146	2CAO (SHT.2OF2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.077	2MCA-CF-H147	2CAO (SHT.2OF2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.078	2MCA-CF-H151	2CFC(SHT.7OF9)	QAL-14	VT-3	NA	18.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								

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F01.050.079	2MCA-CF-H152	2CFC(SHT.7OF9)	QAL-14	VT-3	NA	18.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class B								
F01.050.080	2MCA-CF-H154	2CFC(SHT.7OF9)	QAL-14	VT-3	NA	18.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class B								
F01.050.081	2MCA-CF-H157	2CFC(SHT.7OF9)	QAL-14	VT-3	NA	26.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class B								
F01.050.082	2MCA-CF-H167	2CAP (SHT.2OF2)	QAL-14	VT-3	NA	6.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class B								
F01.050.083	2MCA-CF-H171	2CFC(SHT.1OF9)	QAL-14	VT-3	NA	18.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class B								
F01.050.084	2MCA-CF-H173	2CFC(SHT.1OF9)	QAL-14	VT-3	NA	18.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class B								
F01.050.085	2MCA-CF-H185	2CFC(SHT.3OF9)	QAL-14	VT-3	NA	18.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class B								
F01.050.086	2MCA-CF-H187	2CFC(SHT.3OF9)	QAL-14	VT-3	NA	18.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class B								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.087	2MCA-CF-H191	2CAP (SHT.2OF2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.088	2MCA-CF-H201	2CFC(SHT.5OF9)	QAL-14	VT-3	NA	18.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.089	2MCA-CF-H203	2CFC(SHT.5OF9)	QAL-14	VT-3	NA	18.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.090	2MCA-CF-H204	2CFC(SHT.5OF9)	QAL-14	VT-3	NA	18.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.091	2MCA-CF-H206	2CFC(SHT.5OF9)	QAL-14	VT-3	NA	18.000		Snubber inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.092	2MCA-CF-H208	2CFC(SHT.5OF9)	QAL-14	VT-3	NA	18.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.093	2MCA-CF-H36	2CAM(SHT.2OF2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.094	2MCA-CF-H99	2CAN(SHT.1OF1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.095	2MCR-CF-H152	2CFC(SHT.7OF9)	QAL-14	VT-3	NA	18.000	0.000	Snubber Inspection Only.
Class B	Mech snubber							
F01.050.096	2MCR-CF-H160	2CFC(SHT.7OF9)	QAL-14	VT-3	NA	18.000	0.000	Snubber Inspection Only.
Class B	Hyd snubber							
F01.050.097	2MCR-CF-H175	2CFC(SHT.1OF9)	QAL-14	VT-3	NA	18.000	0.000	Snubber Inspection Only.
Class B	Mech snubber							
F01.050.098	2MCR-CF-H189	2CFC(SHT.3OF9)	QAL-14	VT-3	NA	18.000	0.000	Snubber Inspection Only.
Class B	Hyd snubber							
F01.050.099	2MCR-CF-H210	2CFC(SHT.5OF9)	QAL-14	VT-3	NA	18.000	0.000	Snubber Inspection Only.
Class B	Hyd snubber							
F01.050.100	2MCR-CF-H302	2CFC(SHT.5 OF 9)	QAL-14	VT-3	NA	18.000	0.000	Snubber Inspection Only.
Class B	Mech snubber							
F01.050.125	2MCA-KC-3001	2KC-351(SHT.7OF7)	QAL-14	VT-3	NA	16.000	0.000	Snubber Inspection Only.
Class C	Mech snubber							
F01.050.126	2MCA-KC-3004	2KC-351(SHT.7OF7)	QAL-14	VT-3	NA	16.000	0.000	Snubber Inspection Only.
Class C	Mech snubber							

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.127	2MCA-KC-3006	2KC-351(SHT.4OF7)	QAL-14	VT-3	NA	16.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.129	2MCA-KC-3016	2KC-351(SHT.4OF7)	QAL-14	VT-3	NA	16.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.130	2MCA-KC-3023	2KC-351(SHT.7OF7)	QAL-14	VT-3	NA	20.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class C								
F01.050.131	2MCA-KC-3029	2KC-351(SHT.7OF7)	QAL-14	VT-3	NA	20.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.132	2MCA-KC-3030	2KC-351(SHT.7OF7)	QAL-14	VT-3	NA	20.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class C								
F01.050.133	2MCA-KC-3033	2KC-351(SHT.7OF7)	QAL-14	VT-3	NA	16.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.134	2MCA-KC-3036	2KC-369(SHT.1OF2)	QAL-14	VT-3	NA	10.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.135	2MCA-KC-3037	2KC-351(SHT.3OF7)	QAL-14	VT-3	NA	14.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.136	2MCA-KC-3041	2KC-351(SHT.30F7)	QAL-14	VT-3	NA	14.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.137	2MCA-KC-3042	2KC-351(SHT.30F7)	QAL-14	VT-3	NA	14.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.138	2MCA-KC-3057	2KC-351(SHT.30F7)	QAL-14	VT-3	NA	14.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.139	2MCA-KC-3061	2KC-351(SHT.70F7)	QAL-14	VT-3	NA	20.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.140	2MCA-KC-3065	2KC-351(SHT.70F7)	QAL-14	VT-3	NA	20.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.141	2MCA-KC-3067	2KC-351(SHT.70F7)	QAL-14	VT-3	NA	20.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.142	2MCA-KC-3068	2KC-351(SHT.70F7)	QAL-14	VT-3	NA	20.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.143	2MCA-KC-3073	2KC-351(SHT.60F7)	QAL-14	VT-3	NA	16.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								

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F01.050.144	2MCA-KC-3074	2KC-351(SHT.6OF7)	QAL-14	VT-3	NA	16.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.145	2MCA-KC-3078	2KC-351(SHT.6OF7)	QAL-14	VT-3	NA	16.000		Snubber Inspection Only.
	Mech snub/Spr hanger					0.000		
Class C								
F01.050.146	2MCA-KC-3082	2KC-351(SHT.5OF7)	QAL-14	VT-3	NA	16.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.147	2MCA-KC-3086	2KC-351(SHT.5OF7)	QAL-14	VT-3	NA	16.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.148	2MCA-KC-3105	2KC-358(SHT.2OF4)	QAL-14	VT-3	NA	20.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.149	2MCA-KC-3109	2KC-358(SHT.2OF4)	QAL-14	VT-3	NA	20.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.150	2MCA-KC-3110	2KC-358(SHT.2OF4)	QAL-14	VT-3	NA	20.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.151	2MCA-KC-3126	2KC-358(SHT.1OF4)	QAL-14	VT-3	NA	20.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class C								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.152	2MCA-KC-3127	2KC-358(SHT.10F4)	QAL-14	VT-3	NA	20.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class C								
F01.050.153	2MCA-KC-3148	2KC-358(SHT.10F4)	QAL-14	VT-3	NA	16.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class C								
F01.050.154	2MCA-KC-3156	2KC-358(SHT.30F4)	QAL-14	VT-3	NA	10.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class C								
F01.050.155	2MCA-KC-3160	2KC-358(SHT.20F4)	QAL-14	VT-3	NA	8.000	0.000	Snubber Inspection Only.
	Mech snub/Spr hanger							
Class C								
F01.050.156	2MCA-KC-3173	2KC-351(SHT.60F7)	QAL-14	VT-3	NA	16.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class C								
F01.050.157	2MCA-KC-3296	2KC-351(SHT.20F7)	QAL-14	VT-3	NA	8.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class C								
F01.050.158	2MCA-KC-3314	2KC-351(SHT.30F7)	QAL-14	VT-3	NA	8.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class C								
F01.050.159	2MCA-KC-3316	2KC-351(SHT.30F7)	QAL-14	VT-3	NA	8.000	0.000	Snubber Inspection Only.
	Mech snub/Spr hanger							
Class C								

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McGuire 2

Snubbers

Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.160	2MCA-KC-3320	2KC-367(SHT.1OF1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.161	2MCA-KC-3321	2KC-367(SHT.1OF1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.162	2MCA-KC-3332	2KC-351(SHT.5OF7)	QAL-14	VT-3	NA	16.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.163	2MCA-KC-3334	2KC-358(SHT.4OF4)	QAL-14	VT-3	NA	8.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.164	2MCR-KC-4557	2KC-201(SHT.1OF1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.175	2MCA-KD-3144	2KD-353(SHT.2OF2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.200	2MCR-NC-4000	2NC-201(SHT.1OF1)	QAL-14	VT-3	NA	14.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.201	2MCR-NC-4038	2NC202(SHT.10F2)	QAL-14	VT-3	NA	4.000		Snubber Inspection Only.
	Mech snubber:					0.000		
Class A								

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F01.050.202	2MCR-NC-4040	2NC202(SHT.10F2)	QAL-14	VT-3	NA	4.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.203	2MCR-NC-4042	2NC202(SHT.10F2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.204	2MCR-NC-4045	2NC202(SHT.10F2)	QAL-14	VT-3	NA	4.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.205	2MCR-NC-4057	2NC202(SHT.20F2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.206	2MCR-NC-4059	2NC202(SHT.20F2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.207	2MCR-NC-4061	2NC202(SHT.20F2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.208	2MCR-NC-4062	2NC202(SHT.20F2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.209	2MCR-NC-4064	2NC202(SHT.10F2)	QAL-14	VT-3	NA	3.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.210	2MCR-NC-4067	2NC202(SHT.20F2)	QAL-14	VT-3	NA	6.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class A								
F01.050.211	2MCR-NC-4072	2NI-213(SHT.10F1)	QAL-14	VT-3	NA	1.500	0.000	Snubber Inspection Only.
	Mech snubber							
Class A								
F01.050.212	2MCR-NC-4082	2NI-215(SHT.10F1)	QAL-14	VT-3	NA	1.500	0.000	Snubber Inspection Only.
	Mech snubber							
Class A								
F01.050.213	2MCR-NC-4083	2NI-215(SHT.10F1)	QAL-14	VT-3	NA	1.500	0.000	Snubber Inspection Only.
	Mech snubber							
Class A								
F01.050.214	2MCR-NC-4091	2NV-204(SHT.10F3)	QAL-14	VT-3	NA	3.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class A								
F01.050.215	2MCR-NC-4092	2NV-204(SHT.10F3)	QAL-14	VT-3	NA	2.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class A								
F01.050.216	2MCR-NC-4100	2NI-203(SHT.20F2)	QAL-14	VT-3	NA	10.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class A								
F01.050.217	2MCR-NC-4125	2NC-213(SHT.10F1)	QAL-14	VT-3	NA	2.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class A								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.218	2MCR-NC-4161	2NV-202(SHT2OF2)	QAL-14	VT-3	NA	3.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.219	2MCR-NC-4163	2NV-202(SHT.2OF2)	QAL-14	VT-3	NA	1.500		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.220	2MCR-NC-4223	2NC-211(SHT.1OF1)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.221	2MCR-NC-4224	2NC-211(SHT.1OF1)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.222	2MCR-NC-4226	2NC-211(SHT.1OF1)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.223	2MCR-NC-4227	2NC-213(SHT.1OF1)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only.
	Mech snub/Spr hanger					0.000		
Class A								
F01.050.224	2MCR-NC-4230	2NC-213(SHT.1OF1)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.225	2MCR-NC-4231	2NC-213(SHT.1OF1)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.226	2MCR-NC-4253	2NC-210(SHT.1OF1)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.227	2MCR-NC-4254	2NC-210(SHT.1OF1)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.228	2MCR-NC-4272	2NC-203(SHT.1OF1)	QAL-14	VT-3	NA	4.000		Snubber Inspection Only.
	Mech snub/Spr hanger					0.000		
Class A								
F01.050.230	2MCR-NC-4278	2NC-203(SHT.1OF1)	QAL-14	VT-3	NA	4.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.231	2MCR-NC-4280	2NC-203(SHT.1OF1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.232	2MCR-NC-4282	2NC-203(SHT.1OF1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.233	2MCR-NC-4284	2NC-203(SHT.1OF1)	QAL-14	VT-3	NA	4.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.235	2MCR-NC-4288	2NC-203(SHT.1OF1)	QAL-14	VT-3	NA	4.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.236	2MCR-NC-4292	2NC-203(SHT.10F1)	QAL-14	VT-3	NA	4.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.237	2MCR-NC-4293	2NC-203(SHT.10F1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.239	2MCR-NC-4298	2NC-203(SHT.10F1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.240	2MCR-NC-4299	2NC-203(SHT.10F1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.241	2MCR-NC-4761	2NC202(SHT.10F2)	QAL-14	VT-3	NA	3.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.242	2MCR-NC-4789	2NC202(SHT.10F2)	QAL-14	VT-3	NA	3.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.243	2MCR-NC-4790	2NC202(SHT.10F2)	QAL-14	VT-3	NA	3.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								
F01.050.244	2MCR-NC-4791	2NC202(SHT.10F2)	QAL-14	VT-3	NA	3.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.245	2MCR-NC-4793	2NC202(SHT.10F2)	QAL-14	VT-3	NA	3.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.275	2MCA-ND-5012	2ND-350(SHT.3OF7)	QAL-14	VT-3	NA	8.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.276	2MCA-ND-5013	2ND-350(SHT.3OF7)	QAL-14	VT-3	NA	8.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.277	2MCA-ND-5014	2ND-350(SHT.4OF7)	QAL-14	VT-3	NA	8.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.278	2MCA-ND-5016	2ND-350(SHT.6OF7)	QAL-14	VT-3	NA	8.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.279	2MCA-ND-5018	2ND-350(SHT.2OF7)	QAL-14	VT-3	NA	12.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.280	2MCA-ND-5101	2ND-350(SHT.3OF7)	QAL-14	VT-3	NA	8.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.292	2MCA-ND-5581	2ND-350(SHT.5OF7)	QAL-14	VT-3	NA	8.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.293	2MCA-ND-5680	2ND-350(SHT.4OF7)	QAL-14	VT-3	NA	8.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.294	2MCA-ND-5681	2ND-350(SHT.4OF7)	QAL-14	VT-3	NA	8.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.295	2MCA-ND-5682	2ND-350(SHT.4OF7)	QAL-14	VT-3	NA	8.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.296	2MCA-ND-5907	2ND-350(SHT.2OF7)	QAL-14	VT-3	NA	12.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.297	2MCA-ND-5913	2ND-350(SHT.2OF7)	QAL-14	VT-3	NA	12.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.298	2MCA-ND-6109	2ND-350(SHT.7OF7)	QAL-14	VT-3	NA	8.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.299	2MCA-ND-6181	2ND-350(SHT.2OF7)	QAL-14	VT-3	NA	8.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.300	2MCA-ND-6223	2ND-350(SHT.3OF7)	QAL-14	VT-3	NA	8.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIATHK	CAL BLOCKS	COMMENTS
F01.050.301	2MCA-ND-6224	2ND-350(SHT.3OF7)	QAL-14	VT-3	NA	8.000	0.000	Snubber Inspection Only.
Class B	Mech snubber							
F01.050.302	2MCA-ND-6280	2ND-350(SHT.3OF7)	QAL-14	VT-3	NA	8.000	0.000	Snubber Inspection Only.
Class B	Hyd snubber							
F01.050.303	2MCA-ND-6281	2ND-350(SHT.3OF7)	QAL-14	VT-3	NA	8.000	0.000	Snubber Inspection Only.
Class B	Mech snubber							
F01.050.304	2MCR-ND-4006	2ND-201(SHT.1OF2)	QAL-14	VT-3	NA	14.000	0.000	Snubber Inspection Only.
Class A	Mech snubber							
F01.050.305	2MCR-ND-4504	2ND-201(SHT.1OF2)	QAL-14	VT-3	NA	14.000	0.000	Snubber Inspection Only
Class A	Mech snubber							
F01.050.325	2MCA-NI-5104	2ND-362(SHT.1OF2)	QAL-14	VT-3	NA	6.000	0.000	Snubber Inspection Only.
Class B	Mech snub/Spr hanger							
F01.050.326	2MCA-NI-5109	2ND-362(SHT.2OF2)	QAL-14	VT-3	NA	6.000	0.000	Snubber Inspection Only.
Class B	Mech snubber							
F01.050.327	2MCA-NI-5214	2NI-352(SHT.1OF1)	QAL-14	VT-3	NA	12.000	0.000	Snubber Inspection Only.
Class B	Mech snubber							

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.328	2MCA-NI-5220	2NI-352(SHT.1OF1)	QAL-14	VT-3	NA	12.000	0.000	Snubber Inspection Only.
	Mech snubber							
	Class B							
F01.050.329	2MCR-NI-4004	2ND-201(SHT.2OF2)	QAL-14	VT-3	NA	8.000	0.000	Snubber Inspection Only.
	Mech snubber							
	Class B							
F01.050.330	2MCR-NI-4025	2NI-201(SHT.1OF2)	QAL-14	VT-3	NA	10.000	0.000	Snubber Inspection Only.
	Mech snubber							
	Class A							
F01.050.331	2MCR-NI-4026	2NI-201(SHT.1OF2)	QAL-14	VT-3	NA	6.000	0.000	Snubber Inspection Only.
	Hyd snubber							
	Class B							
F01.050.332	2MCR-NI-4028	2NI-201(SHT.1OF2)	QAL-14	VT-3	NA	6.000	0.000	Snubber Inspection Only
	Mech snubber							
	Class A							
F01.050.333	2MCR-NI-4031	2NI-203(SHT.2OF2)	QAL-14	VT-3	NA	6.000	0.000	Snubber Inspection Only.
	Mech snubber							
	Class B							
F01.050.334	2MCR-NI-4043	2NI-211(SHT.2OF3)	QAL-14	VT-3	NA	4.000	0.000	Snubber Inspection Only.
	Hyd snubber							
	Class B							
F01.050.335	2MCR-NI-4058	2NI-211(SHT.3OF3)	QAL-14	VT-3	NA	2.000	0.000	Snubber Inspection Only.
	Mech snubber							
	Class B							

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DI/THK	CAL BLOCKS	COMMENTS
F01.050.336	2MCR-NI-4102	2NI-209(SHT.1OF2)	QAL-14	VT-3	NA	4.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.337	2MCR-NI-4103	2NI-209(SHT.2OF2)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.338	2MCR-NI-4104	2NI-209(SHT.2OF2)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.339	2MCR-NI-4134	2NI-215(SHT.1OF1)	QAL-14	VT-3	NA	3.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.340	2MCR-NI-4515	2NI-201(SHT.2OF2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								
F01.050.341	2MCR-NI-4528	2NI-201(SHT.1OF2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								
F01.050.343	2MCR-NI-4537	2NI-201(SHT.1OF2)	QAL-14	VT-3	NA	10.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								
F01.050.344	2MCR-NI-4541	2NI-203(SHT.2 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								

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F01.050.345	2MCR-NI-4548	2NI-203(SHT.2OF2)	QAL-14	VT-3	NA	10.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								
F01.050.346	2MCR-NI-4549	2NI-203(SHT.2OF2)	QAL-14	VT-3	NA	10.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.347	2MCR-NI-4552	2NI-203(SHT.2 OF 2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.348	2MCR-NI-4556	2NI-203(SHT.1OF2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.349	2MCR-NI-4569	2NI-203(SHT.1OF2)	QAL-14	VT-3	NA	10.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								
F01.050.350	2MCR-NI-4570	2NI-203(SHT.1OF2)	QAL-14	VT-3	NA	10.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								
F01.050.351	2MCR-NI-4580	2NI-203(SHT.1OF2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.352	2MCR-NI-4585	2NI-203(SHT.1OF2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.353	2MCR-NI-4586	2NI-203(SHT.1OF2)	QAL-14	VT-3	NA	10.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								
F01.050.354	2MCR-NI-4588	2NI-203(SHT.2OF2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								
F01.050.355	2MCR-NI-4589	2NI-203(SHT.2OF2)	QAL-14	VT-3	NA	10.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								
F01.050.356	2MCR-NI-4612	2NI-201(SHT.2OF2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								
F01.050.357	2MCR-NI-4614	2NI-201(SHT.2OF2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								
F01.050.358	2MCR-NI-4615	2NI-201(SHT.2OF2)	QAL-14	VT-3	NA	10.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								
F01.050.359	2MCR-NI-4617	2NI-201(SHT.2OF2)	QAL-14	VT-3	NA	10.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.360	2MCR-NI-4658	2ND-201(SHT.2OF2)	QAL-14	VT-3	NA	8.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.361	2MCR-NI-4661	2ND-201(SHT.2OF2)	QAL-14	VT-3	NA	8.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class A								
F01.050.362	2MCR-NI-4697	2NI-211(SHT.3OF3)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.363	2MCR-NI-4699	2NI-211(SHT.3OF3)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.364	2MCR-NI-4716	2NI-211(SHT.1OF3)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.365	2MCR-NI-4719	2NI-211(SHT.2OF3)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.366	2MCR-NI-4722	2NI-211(SHT.2OF3)	QAL-14	VT-3	NA	4.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.367	2MCR-NI-4857	2NI-216(SHT.1OF1)	QAL-14	VT-3	NA	1.500		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.368	2MCR-NI-4896	2NI-213(SHT.1OF1)	QAL-14	VT-3	NA	3.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.369	2MCR-NI-4943	2ND-201(SHT.2OF2)	QAL-14	VT-3	NA	8.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class A								
F01.050.370	2MCR-NI-4947	2ND-201(SHT.2OF2)	QAL-14	VT-3	NA	8.000	0.000	Snubber Inspection Only
	Mech snubber							
Class A								
F01.050.371	2-MCA-S-NI-504-I-L	2-MCA-S-NI-504-I-RD7	QAL-14	VT-3	NA	2.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class B								
F01.050.400	2MCA-NV-5008	2NV-350(SHT.2OF2)	QAL-14	VT-3	NA	3.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class B								
F01.050.401	2MCA-NV-5010	2NV-350(SHT.2OF2)	QAL-14	VT-3	NA	2.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class B								
F01.050.402	2MCA-NV-5013	2NV-350(SHT.2OF2)	QAL-14	VT-3	NA	3.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class B								
F01.050.403	2MCA-NV-5205	2NV-351(SHT.1OF3)	QAL-14	VT-3	NA	3.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class B								
F01.050.404	2MCA-NV-5223	2NV-353(SHT.1OF3)	QAL-14	VT-3	NA	3.000	0.000	Snubber Inspection Only.
	Mech snubber							
Class B								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.405	2MCA-NV-5302	2NV-353(SHT.2OF3)	QAL-14	VT-3	NA	4.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.406	2MCA-NV-5315	2NV-353(SHT.3OF3)	QAL-14	VT-3	NA	4.000		Snubber Inspection Only.
	Mech snub/Spr hanger					0.000		
Class B								
F01.050.407	2MCA-NV-5405	2NV-353(SHT.1OF3)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.408	2MCA-NV-5580	2NV-353(SHT.2OF3)	QAL-14	VT-3	NA	4.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.409	2MCA-NV-5636	2NV-356(SHT.1OF4)	QAL-14	VT-3	NA	8.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.410	2MCA-NV-5647	2ND-350(SHT.7OF7)	QAL-14	VT-3	NA	8.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.411	2MCA-NV-6503	2NV-365(SHT.1OF1)	QAL-14	VT-3	NA	3.000		Snubber Inspection Only.
	Mech snub/Spr hanger					0.000		
Class B								
F01.050.412	2MCA-NV-6508	2NV-365(SHT.1OF1)	QAL-14	VT-3	NA	3.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.421	2MCR-NV-4007	2NV-207(SHT.1OF1)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								
F01.050.422	2MCR-NV-4196	2NV-224(SHT.1OF1)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.423	2MCR-NV-4207	2NV-250(SHT.1OF2)	QAL-14	VT-3	NA	4.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.424	2MCR-NV-4304	2NV-225(SHT.1OF1)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.425	2MCR-NV-4306	2NV-225(SHT.1OF1)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.426	2MCR-NV-4320	2NV-208(SHT.1OF2)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								
F01.050.427	2MCR-NV-4401	2NV-204(SHT.3OF3)	QAL-14	VT-3	NA	3.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class A								
F01.050.428	2MCR-NV-4406	2NV-204(SHT.1OF3)	QAL-14	VT-3	NA	4.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.429	2MCR-NV-4407	2NV-204(SHT.1OF3)	QAL-14	VT-3	NA	4.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								
F01.050.430	2MCR-NV-4441	2NV-204(SHT.1OF3)	QAL-14	VT-3	NA	2.000		Snubber Inspection Only
	Mech snubber					0.000		
Class A								
F01.050.431	2MCR-NV-4459	2NV-202(SHT.2OF2)	QAL-14	VT-3	NA	3.000		Snubber Inspection Only.
	Mech snub/Spr hanger					0.000		
Class A								
F01.050.432	2MCR-NV-4788	2NV-204(SHT.2OF3)	QAL-14	VT-3	NA	3.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.450	2MCA-RN-3019	2RN-351(SHT.1OF3)	QAL-14	VT-3	NA	18.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.451	2MCA-RN-3022	2RN-351(SHT.1OF3)	QAL-14	VT-3	NA	18.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.452	2MCA-RN-3214	2RN-364(SHT.1OF2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.453	2MCA-RN-3259	2CA-351(SHT.4OF4)	QAL-14	VT-3	NA	8.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.454	2MCA-RN-3315	2CA-351(SHT.2OF4)	QAL-14	VT-3	NA	8.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.475	2MCA-SA-5061	2SA-350(SHT.1OF2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snub/Spr hanger					0.000		
Class B								
F01.050.476	2MCA-SA-5074	2SA-350(SHT.1OF2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.477	2MCA-SA-5084	2SA-350(SHT.2OF2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.478	2MCA-SA-5086	2SA-350(SHT.2OF2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snub/Spr hanger					0.000		
Class C								
F01.050.479	2MCA-SA-5163	2SA-350(SHT.2OF2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snub/Spr hanger					0.000		
Class B								
F01.050.480	2MCA-SA-5187	2SA-350(SHT.2OF2)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snub/Spr hanger					0.000		
Class B								
F01.050.500	2MCA-SM-H100	2SMA (SHT.1OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.501	2MCA-SM-H101	2SMA (SHT.1OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.502	2MCA-SM-H102	2SMA (SHT.1OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.503	2MCA-SM-H103	2SMA (SHT.1OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.504	2MCA-SM-H104	2SMA (SHT.1OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.505	2MCA-SM-H108	2SMA (SHT.1OF5)	QAL-14	VT-3	NA	36.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.506	2MCA-SM-H141	2SMA (SHT.3OF5)	QAL-14	VT-3	NA	36.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.507	2MCA-SM-H145	2SMA (SHT.3OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.508	2MCA-SM-H146	2SMA (SHT.3OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.509	2MCA-SM-H147	2SMA (SHT.3OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.510	2MCA-SM-H149	2SMA (SHT.3OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.511	2MCA-SM-H152	2SMA (SHT.3OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.512	2MCA-SM-H153	2SMA (SHT.3OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.513	2MCA-SM-H16	2SMA (SHT.2OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.514	2MCA-SM-H164	2SMA (SHT.3OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.515	2MCA-SM-H17	2SMA (SHT.2OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.516	2MCA-SM-H174	2SMA (SHT.4OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								

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F01.050.517	2MCA-SM-H175	2SMA (SHT.1OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.518	2MCA-SM-H18	2SMA (SHT.2OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.519	2MCA-SM-H182	2SMA (SHT.2OF5)	QAL-14	VT-3	NA	36.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.521	2MCA-SM-H183	2SMA (SHT.3OF5)	QAL-14	VT-3	NA	36.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.521	2MCA-SM-H184	2SMA (SHT.4OF5)	QAL-14	VT-3	NA	36.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.522	2MCA-SM-H185	2SMA (SHT.1OF5)	QAL-14	VT-3	NA	36.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.523	2MCA-SM-H19	2SMA (SHT.2OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.524	2MCA-SM-H20	2SMA (SHT.2OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.525	2MCA-SM-H202	2SMA (SHT.2OF5)	QAL-14	VT-3	NA	36.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.526	2MCA-SM-H203	2SMA (SHT.3OF5)	QAL-14	VT-3	NA	36.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.527	2MCA-SM-H204	2SMA (SHT.4OF5)	QAL-14	VT-3	NA	36.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.528	2MCA-SM-H205	2SMA (SHT.1OF5)	QAL-14	VT-3	NA	36.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.529	2MCA-SM-H24	2SMA (SHT.2OF5)	QAL-14	VT-3	NA	36.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.530	2MCA-SM-H69	2SMA (SHT.4OF5)	QAL-14	VT-3	NA	36.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.531	2MCA-SM-H73	2SMA (SHT.4OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.532	2MCA-SM-H74	2SMA (SHT.4OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								

CATEGORY F-A, SupportsDUKE POWER COMPANY
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McGuire 2

Snubbers**Inservice Inspection Plan for Interval 2 Outage 2**

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.533	2MCA-SM-H75	2SMA (SHT.4OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.534	2MCA-SM-H76	2SMA (SHT.4OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.535	2MCA-SM-H77	2SMA (SHT.4 OF 5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.536	2MCR-SM-H1	2SMA (SHT.2OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.537	2MCA-SM-H11	2SMA (SHT.2OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.538	2MCA-SM-H12	2SMA (SHT.2OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.539	2MCR-SM-H154	2SMA (SHT.3OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.540	2MCR-SM-H158	2SMA (SHT.3OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								

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Inservice Inspection Plan for Interval 2 Outage 2**Snubbers**

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIATHK	CAL BLOCKS	COMMENTS
F01.050.541	2MCR-SM-H159	2SMA (SHT.3OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.542	2MCR-SM-H161	2SMA (SHT.3OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.543	2MCR-SM-H162	2SMA (SHT.3OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.544	2MCR-SM-H163	2SMA (SHT.3OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.545	2MCR-SM-H2	2SMA (SHT.2OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.546	2MCR-SM-H3	2SMA (SHT.2OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.547	2MCR-SM-H5	2SMA (SHT.2OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.548	2MCR-SM-H6	2SMA (SHT.2OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								

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Snubbers**Inservice Inspection Plan for Interval 2 Outage 2**

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIATHK	CAL BLOCKS	COMMENTS
F01.050.549	2MCR-SM-H79	2SMA (SHT.4OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.550	2MCR-SM-H83	2SMA (SHT.4OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.551	2MCR-SM-H84	2SMA (SHT.4OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.552	2MCR-SM-H86	2SMA (SHT.4OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.553	2MCR-SM-H87	2SMA (SHT.4OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.554	2MCR-SM-H88	2SMA (SHT.4OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.555	2MCR-SM-H89	2SMA (SHT.1OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.556	2MCR-SM-H9	2SMA (SHT.2OF5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								

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Snubbers**Inservice Inspection Plan for Interval 2 Outage 2**

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.557	2MCR-SM-H90	2SMA (SHT.10F5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.558	2MCR-SM-H91	2SMA (SHT.10F5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.559	2MCR-SM-H93	2SMA (SHT.10F5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.560	2MCR-SM-H94	2SMA (SHT.10F5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.561	2MCR-SM-H97	2SMA (SHT.10F5)	QAL-14	VT-3	NA	42.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.570	2MCA-SV-H1	2SVA (SHT.10F1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.571	2MCA-SV-H53	2SVA (SHT.10F1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								
F01.050.572	2MCA-SV-H58	2SVA (SHT.10F1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Hyd snubber					0.000		
Class B								

CATEGORY F-A, Supports

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Snubbers

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ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.573	2MCA-SV-H6	2SVA (SHT.1OF1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snub/Spr hanger					0.000		
Class B								
F01.050.575	2MCR-VQ-4002	2VQ-202(SHT.1OF1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.576	2MCR-VQ-4004	2VQ-202(SHT.1OF1)	QAL-14	VT-3	NA	6.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class B								
F01.050.580	2MCA-WN-5001	2WN-350(SHT.1OF3)	QAL-14	VT-3	NA	8.000		Snubber Inspection Only.
	Mech snubber					0.000		
Class C								
F01.050.585	2MCR-SGA-004	MCM 1117.03-0055 MC 1070-10	QAL-14	VT-3	NA	0.000 0.000		LISEGA HYDRAULIC SUPPORT FOR "1A" STEAM GENERATOR SNUBBER INSPECTION ONLY
Class B	Hyd snubber							
F01.050.586	2MCR-SGA-007	MCM 1117.03-0055 MC 1070-10	QAL-14	VT-3	NA	0.000 0.000		LISEGA HYDRAULIC SUPPORT FOR "1A" STEAM GENERATOR SNUBBER INSPECTION ONLY
Class B	Mech snubber							
F01.050.587	2MCR-SGB-008	MCM 1117.03-0055 MC 1070-10	QAL-14	VT-3	NA	0.000 0.000		LISEGA HYDRAULIC SUPPORT FOR "1B" STEAM GENERATOR SNUBBER INSPECTION ONLY
Class B	Mech snubber							
F01.050.588	2MCR-SGB-001	MCM 1117.03-0055 MC 1070-10	QAL-14	VT-3	NA	0.000 0.000		LISEGA HYDRAULIC SUPPORT FOR "1B" STEAM GENERATOR SNUBBER INSPECTION ONLY
Class B	Mech snubber							

CATEGORY F-A, Supports

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Inservice Inspection of Class 1, 2, and 3

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Snubbers**Inservice Inspection Plan for Interval 2 Outage 2**

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
F01.050.589	2MCR-SGC-005	MCM 1117.03-0055	QAL-14	VT-3	NA	0.000		LISEGA HYDRAULIC SUPPORT
	Mech snubber	MC 1070-10				0.000		FOR "1C" STEAM GENERATOR
Class B								SNUBBER INSPECTION ONLY
F01.050.590	2MCR-SGC-006	MCM 1117.03-0055	QAL-14	VT-3	NA	0.000		LISEGA HYDRAULIC SUPPORT
	Mech snubber	MC 1070-10				0.000		FOR "1C" STEAM GENERATOR
Class B								SNUBBER INSPECTION ONLY
F01.050.591	2MCR-SGD-003	MCM 1117.03-0055	QAL-14	VT-3	NA	0.000		LISEGA HYDRAULIC SUPPORT
	Mech snubber	MC 1070-10				0.000		FOR "1D" STEAM GENERATOR
Class B								SNUBBER INSPECTION ONLY
F01.050.592	2MCR-SGD-002	MCM 1117.03-0055	QAL-14	VT-3	NA	0.000		LISEGA HYDRAULIC SUPPORT
	Mech snubber	MC 1070-10				0.000		FOR "1D " STEAM GENERATOR
Class B								SNUBBER INSPECTION ONLY
Total F01.050 Items:		348						
Total F01 Items:		394						

CATEGORY AUG, Augmented InspectionsDUKE POWER COMPANY
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Augmented Exam, Reactor Coolant Pump

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Flywheel**Inservice Inspection Plan for Interval 2 Outage 2**

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
G01.001.001	2RCP-2A	MC1201.01-7	NDE-900	UT	CS	0.000	FLYWH	REACTOR COOLANT PUMP FLYWHEEL 2A INSPECT ONCE EVERY THREE YEARS (NOT TO EXCEED THREE YEARS BETWEEN INSPECTIONS)
Class A								
G01.001.001A	2RCP-2A	MC1201.01-7	NDE-25	MT	CS	0.000		REACTOR COOLANT PUMP 2A FLYWHEEL TO BE INSPECTED ONCE PER INTERVAL AS A MINIMUM.
Class A								
G01.001.003	2RCP-2C	MC1201.01-7	NDE-900	UT	CS	0.000	FLYWH	REACTOR COOLANT PUMP FLYWHEEL 2C INSPECT ONCE EVERY THREE YEARS (NOT TO EXCEED THREE YEARS BETWEEN INSPECTIONS)
Class A								
G01.001.003A	2RCP-2C	MC1201.01-7	NDE-25	MT	CS	0.000		REACTOR COOLANT PUMP FLYWHEEL 2C INSPECT ONCE PER INTERVAL AS A MINIMUM.
Class A								
Total G01.001 Items:		4						
Total G01 Items:		4						

CATEGORY AUG, Augmented Inspections

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**Augmented Exam, Steam Generator Feedwater
Modification****Inservice Inspection Plan for Interval 2 Outage 2**

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
G04.001.001	2SGA-CF-MOD		QAL14	VT-3	CS	0.000		STEAM GENERATOR 2A FEEDWATER
						0.000		MODIFICATION

Class B

Total G04.001 Items: 1

Total G04 Items: 1

CATEGORY AUG, Augmented Inspections

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Augmented Exam, Pipe Rupture Protection

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Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
G03.001.002	2NC2FW16-3	MCFI-2NC16	NDE-600	UT	SS	10.000	50209	PIPE RUPTURE PROTECTION
	Circumferential	MC 2553-1.0				1.000		
Class A				Pipe to Elbow				
G03.001.002A	2NC2FW16-3	MCFI-2NC16	NDE-35	PT	SS	10.000		PIPE RUPTURE PROTECTION
	Circumferential	MC 2553-1.0				1.000		
Class A				Pipe to Elbow				
Total G03.001 Items:		2						
Total G03 Items:		2						

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07/08/96**Augmented Exam, Preheater Section Tubes**

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Inservice Inspection Plan for Interval 2 Outage 2

ITEM NUMBER	ID NUMBER	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
G02.001.001	2SGA-TUBES		ET	NA	0.000			INFO ON S/G TUBE EXAMS CAN BE ACQUIRED FROM THE DIVERSIFIED SERVICES GROUP OF THE ELEC. SYSTEM DEPT. OF DPC
Class A					0.000			
G02.001.002	2SGB-TUBES		ET	NA	0.000			INFO ON S/G TUBE EXAMS CAN BE ACQUIRED FROM THE DIVERSIFIED SERVICES GROUP OF THE ELEC. SYSTEM DEPT. OF DPC
Class A					0.000			
G02.001.003	2SGC-TUBES		ET	NA	0.000			INFO ON S/G TUBE EXAMS CAN BE ACQUIRED FROM THE DIVERSIFIED SERVICES GROUP OF THE ELEC. SYSTEM DEPT. OF DPC
Class A					0.000			
G02.001.004	2SGD-TUBES		ET	NA	0.000			INFO ON S/G TUBE EXAMS CAN BE ACQUIRED FROM THE DIVERSIFIED SERVICES GROUP OF THE ELEC. SYSTEM DEPT. OF DPC
Class A					0.000			
Total G02.001 Items:		4						
Total G02 Items:		4						

B. Items examined by Pressure Testing

Item Number = ASME Section XI Tables IWB-2500-1
(Class 1), IWC-2500-1 (Class 2)

Drawing Number = Number of the Flow Diagram

Revision = Revision of the Flow Diagram

Test = Type of Pressure Test

Comp = Vessel, Piping or Pump

Comp Name = Example: Reactor Vessel, etc.; for
piping-System designation will be
used

Req. Insp. = Type inspection performed, i.e., VT2

Req. Proc. = Required inspection procedure

Comments = General and/or Detail Description

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McGUIRE UNIT NUMBER 2 - 2nd INTERVAL
CLASS A (CATEGORY B-P) REQUIREMENTS
FOR OUTAGE NUMBER 10

<u>ITEM NO.</u>	<u>DRAWING</u>	<u>REV</u>	<u>TEST</u>	<u>FCA NO.</u>	<u>SYSTEM NAME</u>	<u>REQ. INSP</u>	<u>REQ. PROC</u>	<u>COMMENTS</u>
B15.050.001	SEE COMMENTS	N/A	LEAKAGE	2MNS-016	NC SYSTEM	VT-2	QAL-15	Class A Leakage Boundary Dwgs: MCL-2553-1.0, MCL-2553-2.0, MCL-2554-1.0, MCL-2554-1.1, MCL-2554-1.2, MCL-2561-1.0, MCL-2562-1.0, MCL-2562-2.0, MCL-2562-2.1, MCL-2562-3.0, MCL-2562-3.1

McGUIRE UNIT NUMBER 2 - 2nd INTERVAL
CLASS B (CATEGORY C-H) REQUIREMENTS
FOR OUTAGE NUMBER 10

ITEM NO.	DRAWING	REV	TEST	FCA NO.	SYSTEM NAME	REQ. INSP	REQ. PROC	COMMENTS
C07.030.003	MCL-2554-3.0	02	INSERT	2MNS-016	NV SYSTEM	VT-2	QAL-15	This test is required for periods 1,2 and 3 - PIP#2-M95-0043
C07.030.004	MCL-2554-3.1	02	INSERT	2MNS-015	NV SYSTEM	VT-2	QAL-15	This test is required for periods 1,2 and 3 - Reference PIP#2-M95-0043
C07.030.005	MCL-2561-1.0	02	INSERT	2MNS-016	ND SYSTEM	VT-2	QAL-15	VT-2 Examination of C02.033.001 and C02.033.002 Telltale Hole also required - Reference PIP#2-M95-0043
C07.030.007	MCL-2562-2.0	02	INSERT	2MNS-039	NI SYSTEM	VT-2	QAL-15	This test is required for periods 1,2 and 3 - Penetration M-330 - Reference PIP#2-M95-0043
C07.030.008	MCL-2562-2.1	02	INS/FUN	2MNS-016	NI SYSTEM	VT-2	QAL-15	This test is required for periods 1,2 and 3 - Penetration M-321 - Reference PIP#2-M95-0043
C07.030.009	MCL-2562-3.0	02	INS/FUN	2MNS-016	NI SYSTEM	VT-2	QAL-15	This test is required for periods 1,2 and 3 - Reference PIP#2-M95-0043
C07.030.010	MCL-2562-3.1	02	INS/FUN	2MNS-017	NI SYSTEM	VT-2	QAL-15	This test is required for periods 1,2 and 3
C07.030.011	MCL-2558-4.0	00	INSERT	2MNS-039	NF SYSTEM	VT-2	QAL-15	Penetrations M-371, M-372, M-373 and M-394 use Code Case N-522.
C07.030.012	MCL-2563-1.0	03	INS/FUN	2MNS-016	NS SYSTEM	VT-2	QAL-15	VT-2 Examination of C02.033.005 and C02.033.006 Telltale Hole also required - Reference PIP#2-M95-0043
C07.030.013	MCL-2565-1.0	00	INSERT	2MNS-039	WL SYSTEM	VT-2	QAL-15	Penetrations M-348 and M-374 use Code Case N-522.
C07.030.015	MCL-2571-1.0	02	INSERT	2MNS-016	FW SYSTEM	VT-2	QAL-15	This test is required for periods 1,2 and 3 Penetrations 2M-358 and 2M-377 - Reference PIP#2-M95-0043
C07.030.017	MCL-2572-1.0	02	INSERT	2MNS-017	NM SYSTEM	VT-2	QAL-15	Penetrations M-235 and M-309
C07.030.020	MCL-2572-3.0	03	INSERT	2MNS-018	NM SYSTEM	VT-2	QAL-15	Class B penetrations M-335, M-338, M-340 and M-341

McGUIRE UNIT NUMBER 2 - 2nd INTERVAL
CLASS B (CATEGORY C-H) REQUIREMENTS
FOR OUTAGE NUMBER 10

ITEM NO.	DRAWING	REV	TEST	FCA NO.	SYSTEM NAME	REQ. INSP	REQ. PROC	COMMENTS
C07.030.026	MCL-2580-1.0	03	INSERT	2MNS-018	BB SYSTEM	VT-2	QAL-15	Penetrations M-300, M-301, M-303 and M-304
C07.030.027	MCL-2584-1.0	01	INSERT	2MNS-017	BW SYSTEM	VT-2	QAL-15	
C07.030.028	MCL-2591-1.1	02	INSERT	2MNS-017	CF SYSTEM	VT-2	QAL-15	Penetrations M-153, M-262, M-308 and M-440
C07.030.031	MCL-2592-1.0	01	INSERT	2MNS-016	CA SYSTEM	VT-2	QAL-15	Penetrations M-156, M-286, M-465 and M-3100
C07.030.034	MCL-2617-1.0	01	INSERT	2MNS-016	YA SYSTEM	VT-2	QAL-15	Reference PIP#2-M95-0043
C07.030.035	MCL-2553-2.0	02	INSERT	2MNS-039	NC SYSTEM	VT-2	QAL-15	This test is required for periods 1,2 and 3. - Penetrations M-212, M-216 and M-274 - Reference PIP#2-M95-0043. Use Code Case
C07.030.036	MCL-2553-4.0	00	INSERT	2MNS-039	NC SYSTEM	VT-2	QAL-15	Penetrations M-326 and M-361 use Code Case N-522.
C07.030.039	MCL-2554-1.2	02	FUNCT	2MNS-016	NV SYSTEM	VT-2	QAL-15	This test is required for periods 1,2 and 3 - Penetrations M-228, M-329 and M-347 PIP#2-M95-0043
C07.030.044	MCL-2605-1.14	00	INSERT	2MNS-039	VI SYSTEM	VT-2	QAL-15	Use Code Case N-522.
C07.030.045	MCL-2605-1.2	00	INSERT	2MNS-039	VI SYSTEM	VT-2	QAL-15	Penetrations M-317 and M-386 Code Case N-522

5.0 Results Of Inspections Performed During Outage 10

The results of each examination shown in the final ISI Plan (Section 4 of this report) are included in this section. The completion date and status for each examination are shown. All examinations revealing reportable indications are described in further detail in Section 6.

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

A. Items examined by NDE methods

Item Number	= ASME Section XI Tables IWB-2500-1 (Class 1), IWC-2500-1 (Class 2), IWF-2500-1 (Class 1, Class 2), Augmented and Alternate Requirements
ID Number	= Unique Identification Number
Inspection Date	= Date of Examination
Inspection Status	=
CLR	= Clear
REC	= Recordable
REP	= Reportable
*Inspection Limited	= *Reference paragraph 5.2
L	= Limited
-	= No
Geo. Ref.	= Geometric Reflector (Applies only to UT)
N	= No
Y	= Yes
Comments	= General and/or Detail Description

DUKE POWER COMPANY
 QUALITY ASSURANCE TECHNICAL SERVICES
 In-Service Inspection Database Management System
 McGuire Inservice Inspection Listing
 Interval 2 Outage 2

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Plant: McGuire 2

ITEM NUMBER	ID NUMBER	SYSTEM	INSP DATE	INSP STATUS	INSP LIMITED	GEO REF	RFR	COMMENTS
B02.040.003	2SGC-01-02	NC	04/16/96	REC	---	Y	N	
B03.110.003	2PZR-12	NC	04/11/96	CLR	71.50%	N	N	Reference Request for Relief 96-04
B03.120.002	2PZR-12R	NC	04/11/96	CLR	62.86%	N	N	Reference Request for Relief 96-04
B05.040.002	2PZR-W2SE	NC	04/11/96	CLR	---	N	N	
B05.040.002A	2PZR-W2SE	NC	04/11/96	CLR	---	N	N	
B07.050.002	2NC53-FL2	NC	04/16/96	CLR	---	N	N	
B07.050.003	2NC53-FL3	NC	05/04/96	REC	---	N	N	
B07.050.100	2NV255-FL1	NV	04/12/96	CLR	---	N	N	
B07.050.101	2NV264-FL1	NV	04/12/96	CLR	---	N	N	
B07.070.010A	2NV-1A	NV	04/12/96	CLR	---	N	N	
B07.070.011D	2NV-1B	NV	04/09/96	REC	---	N	N	Reference PIP 2-M96-1488
B09.011.033	2NC2FW53-26	NC	04/11/96	CLR	---	N	N	
B09.011.033A	2NC2FW53-26	NC	04/11/96	CLR	---	N	N	
B09.011.033B	2NC2FW53-26	NC	04/11/96	CLR	---	N	N	
B09.011.157	2NI2F431	NI	04/17/96	CLR	---	N	N	
B09.011.157A	2NI2F431	NI	04/16/96	CLR	---	N	N	
B09.011.158	2NI2F451	NI	04/17/96	CLR	---	N	N	
B09.011.158A	2NI2F451	NI	04/15/96	CLR	---	N	N	
B09.011.159	2NI2F454	NI	04/17/96	REC	---	Y	N	
B09.011.159A	2NI2F454	NI	04/15/96	CLR	---	N	N	
B09.011.160	2NI2F455	NI	04/17/96	CLR	---	N	N	
B09.011.160A	2NI2F455	NI	04/15/96	CLR	---	N	N	
B09.011.161	2NI2F2746	NI	04/17/96	CLR	---	N	N	
B09.011.161A	2NI2F2746	NI	04/15/96	CLR	---	N	N	
B09.021.007	2NC2FW26-9	NC	04/10/96	CLR	---	N	N	
B09.021.008	2NC2FW49-9	NC	04/15/96	CLR	---	N	N	
B09.021.011	2NC2FW61-12	NC	04/11/96	CLR	---	N	N	
B09.021.015	2NC2FW39-1	NC	04/09/96	CLR	---	N	N	
B09.021.016	2NC2FW40-11	NC	04/10/96	CLR	---	N	N	
B09.021.017	2NC2FW43-1	NC	04/09/96	CLR	---	N	N	
B09.021.050	2NI2FW115-2	NI	04/30/96	CLR	---	N	N	
B09.021.100	2NV2FW229-1	NV	04/10/96	CLR	---	N	N	
B09.021.103	2NV2FW229-3	NV	04/09/96	CLR	---	N	N	
B09.031.001	2NC16-WN8A	NC	04/09/96	CLR	49.40%	N	N	Reference Request for Relief 96-04
B09.031.001A	2NC16-WN8A	NC	04/09/96	CLR	---	N	N	
C01.010.060	2LDHX-03-10	NV	06/10/96	CLR	40.00%	N	N	Reference Request for Relief 96-04 and PIP G-96-0233

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C01.020.050	2LDHX-04-03	NV	/ /		0.00%	N	N	Reference Request for Relief 96-04
C01.020.070	5141-1-HD1	NV	/ /		0.00%	N	N	Reference Request for Relief 96-05
C01.020.071	5141-1-HD2	NV	/ /		0.00%	N	N	Reference Request for Relief 96-05
C01.030.020	5141-1-NB-TS	NV	/ /		0.00%	N	N	Reference Request for Relief 96-05
C01.030.021	5141-1-TS-SH	NV	/ /		0.00%	N	N	Reference Request for Relief 96-05
C02.033.001	2RHR-2A-INLET	ND	05/09/96	CLR	---	N	N	
C02.033.002	2RHR-2A-OUTLET	ND	05/09/96	CLR	---	N	N	
C02.033.005	2ACSHX-2A-INLET	NS	02/21/95	CLR	---	N	N	
C02.033.006	2ACSHX-2B-OUTLET	NS	02/21/95	CLR	---	N	N	
C03.020.020	2MCR-SM-009	SM	05/03/96	CLR	---	N	N	
C03.020.026	2MCA-SM-078	SM	05/01/96	CLR	---	N	N	
C03.020.027	2MCA-SM-099	SM	05/01/96	CLR	---	N	N	
C05.011.001	2ND2F-13	ND	04/23/96	CLR	---	N	N	
C05.011.0C1A	2ND2F-13	ND	04/24/96	CLR	---	N	N	
C05.011.006	2ND2F-20	ND	02/06/96	CLR	---	N	N	
C05.011.006A	2ND2F-20	ND	02/06/96	CLR	---	N	N	
C05.011.009	2NDP108-1	ND	01/30/96	CLR	---	N	N	
C05.011.009A	2NDP108-1	ND	01/29/96	CLR	---	N	N	
C05.011.010	2ND2F-207	ND	01/30/96	CLR	---	N	N	
C05.011.010A	2ND2F-207	ND	01/29/96	CLR	---	N	N	
C05.011.011	2NDP107-1	ND	01/30/96	CLR	---	N	N	
C05.011.011A	2NDP107-1	ND	01/29/96	CLR	---	N	N	
C05.011.032	2ND2FW16-20	ND	01/30/96	CLR	---	N	N	
C05.011.032A	2ND2FW16-20	ND	01/29/96	CLR	---	N	N	
C05.011.033	2ND2FW16-19	ND	01/30/96	CLR	---	N	N	
C05.011.033A	2ND2FW16-19	ND	01/29/96	CLR	---	N	N	
C05.011.128	2NI2F492	NI	04/17/96	REC	---	Y	N	
C05.011.128A	2NI2F492	NI	04/15/96	CLR	---	N	N	
C05.011.130	2NI2FW26-11	NI	04/17/96	CLR	---	N	N	
C05.011.130A	2NI2FW26-11	NI	04/15/96	CLR	---	N	N	
C05.011.131	2NIP96-1	NI	04/17/96	CLR	---	N	N	
C05.011.131A	2NIP96-1	NI	04/15/96	CLR	---	N	N	
C05.011.135	2NI2F459	NI	04/17/96	CLR	---	N	N	
C05.011.135A	2NI2F459	NI	04/15/96	CLR	---	N	N	
C05.011.136	2NI2F463	NI	04/23/96	CLR	---	N	N	
C05.011.136A	2NI2F463	NI	04/15/96	CLR	---	N	N	

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C05.011.137	2NI2FW26-6	NI	04/17/96	CLR	---	N	N	
C05.011.137A	2NI2FW26-6	NI	04/15/96	CLR	---	N	N	
C05.011.139	2NI2F247	NI	01/31/96	REC	---	Y	N	
C05.011.139A	2NI2F247	NI	01/29/96	CLR	---	N	N	
C05.011.141	2NI2FW111-3	NI	01/31/96	REC	---	Y	N	
C05.011.141A	2NI2FW111-3	NI	01/29/96	CLR	---	N	N	
C05.012.002	2NDP108-1L	ND	01/30/96	CLR	---	N	N	
C05.012.002A	2NDP108-1L	ND	01/29/96	CLR	---	N	N	
C05.012.003	2ND2F-207L	ND	01/30/96	CLR	---	N	N	
C05.012.003A	2ND2F-207L	ND	01/29/96	CLR	---	N	N	
C05.012.004	2NDP107-1L	ND	01/30/96	CLR	---	N	N	
C05.012.004A	2NDP107-1L	ND	01/29/96	CLR	---	N	N	
C05.012.027	2ND2FW16-20L	ND	01/30/96	CLR	---	N	N	
C05.012.027A	2ND2FW16-20L	ND	01/29/96	CLR	---	N	N	
C05.012.028	2ND2FW16-19L	ND	01/30/96	CLR	---	N	N	
C05.012.028A	2ND2FW16-19L	ND	01/29/96	CLR	---	N	N	
C05.012.036	2ND2F-20L	ND	02/06/96	CLR	---	N	N	
C05.012.036A	2ND2F-20L	ND	02/06/96	CLR	---	N	N	
C05.021.010	2NI2F505	NI	04/17/96	CLR	---	N	N	
C05.021.010A	2NI2F505	NI	04/15/96	CLR	---	N	N	
C05.021.016	2NI2FW112-6	NI	01/24/96	CLR	---	N	N	
C05.021.016A	2NI2FW112-6	NI	01/24/96	CLR	---	N	N	
C05.021.050	2NV2F-6	NV	02/01/96	CLR	---	N	N	
C05.021.050A	2NV2F-6	NV	01/24/96	CLR	---	N	N	
C05.021.056	2NV2FW178-9	NV	04/23/96	CLR	---	N	N	
C05.021.056A	2NV2FW178-9	NV	04/18/96	CLR	---	N	N	
C05.021.062	2NV2FW114-2	NV	01/31/96	CLR	---	N	N	
C05.021.062A	2NV2FW114-2	NV	01/29/96	CLR	---	N	N	
C05.021.068	2NV2FW183-14	NV	01/17/96	CLR	---	N	N	
C05.021.068A	2NV2FW183-14	NV	01/24/96	CLR	---	N	N	
C05.021.074	2NV2FW292-18	NV	01/17/96	CLR	---	N	N	
C05.021.074A	2NV2FW292-18	NV	01/24/96	CLR	---	N	N	
C05.021.080	2NV2FW54-14	NV	01/17/96	CLR	---	N	N	
C05.021.080A	2NV2FW54-14	NV	01/24/96	CLR	---	N	N	
C05.021.086	2RCHP-IN	NV	01/31/96	CLR	---	N	N	
C05.021.086A	2RCHP-IN	NV	01/31/96	CLR	---	N	N	

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C05.021.098	2NV2FW35-10	NV	01/30/96	CLR	---	N	N	
C05.021.098A	2NV2FW35-10	NV	01/29/96	CLR	---	N	N	
C05.022.004	2NV2FW178-9L	NV	04/23/96	CLR	---	N	N	
C05.022.004A	2NV2FW178-9L	NV	04/18/96	CLR	---	N	N	
C05.030.004	2NIP516-6	NI	04/18/96	CLR	---	N	N	
C05.030.010	2NIP272-1	NI	04/18/96	CLR	---	N	N	
C05.030.051	2NV2FW101-11	NV	04/10/96	CLR	---	N	N	
C05.030.057	2NV2FW112-29	NV	04/10/96	CLR	---	N	N	
C05.030.063	2NV2F-55	NV	01/24/96	CLR	---	N	N	
C05.030.069	2NV2FW235-15	NV	04/10/96	CLR	---	N	N	
C05.030.075	2NV2FW293-9	NV	01/24/96	CLR	---	N	N	
C05.030.081	2NV2FW143-7	NV	01/24/96	CLR	---	N	N	
C05.051.150	2SA2FW8-17	SA	04/25/96	REC	---	Y	N	
C05.051.150A	2SA2FW8-17	SA	05/01/96	CLR	---	N	N	
C05.051.203	2SM5B-H	SM	04/25/96	CLR	---	N	N	
C05.051.203A	2SM5B-H	SM	04/22/96	CLR	---	N	N	
C05.051.214	2SM2F-46	SM	04/23/96	REC	---	Y	N	
C05.051.214A	2SM2F-46	SM	04/18/96	CLR	---	N	N	
C05.051.250	2SV2FW1-1	SV	04/25/96	CLR	---	N	N	
C05.051.250A	2SV2FW1-1	SV	04/17/96	CLR	---	N	N	
C05.052.150	2SA2FW8-17L	SA	04/25/96	CLR	---	N	N	
C05.052.150A	2SA2FW8-17L	SA	05/01/96	CLR	---	N	N	
C05.052.204	2SM2F-46L	SM	04/23/96	CLR	---	N	N	
C05.052.204A	2SM2F-46L	SM	04/18/96	CLR	---	N	N	
C06.020.004A	2NV-244A-1	NV	01/24/96	CLR	---	N	N	
C06.020.004B	2NV-244A-2	NV	01/24/96	CLR	---	N	N	
D02.020.001	2MCA-CA-H108	CA	04/05/96	CLR	---	N	N	
D02.020.020	2MCA-KC-3364	KC	04/29/96	CLR	---	N	N	
F01.010.002C	2MCR-NC-4000	NC	04/21/96	CLR	---	N	N	
F01.010.051B	2MCR-ND-4001	ND	04/11/96	CLR	---	N	N	
F01.010.079A	2MCR-NI-4037	NI	04/12/96	CLR	---	N	N	
F01.010.080C	2MCR-NI-4025	NI	04/12/96	CLR	---	N	N	
F01.010.081A	2MCR-NI-4024	NI	04/10/96	CLR	---	N	N	
F01.010.109A	2MCR-NV-4220	NV	04/21/96	CLR	---	N	N	
F01.020.001C	2MCR-CA-H26	CA	04/11/96	CLR	---	N	N	
F01.020.002C	2MCA-CA-H19	CA	10/05/95	CLR	---	N	N	

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F01.020.050C	2MCA-CF-H36	CF	10/20/95	CLR	---	N	N	
F01.020.051C	2MCA-CF-H100	CF	10/17/95	CLR	---	N	N	
F01.020.104C	2MCA-ND-5485	ND	10/20/95	CLR	---	N	N	
F01.020.105C	2MCA-ND-5461	ND	10/18/95	CLR	---	N	N	
F01.020.107C	2MCA-ND-5008	ND	11/20/95	CLR	---	N	N	
F01.020.119C	2MCA-ND-5016	ND	10/17/95	CLR	---	N	N	
F01.020.152A	2MCA-NI-5107	NI	10/12/95	CLR	---	N	N	
F01.020.153B	2MCA-NI-7005	NI	10/04/95	CLR	---	N	N	
F01.020.162A	2MCR-NI-4706	NI	04/26/96	CLR	---	N	N	
F01.020.163C	2MCR-NI-4719	NI	04/11/96	CLR	---	N	N	
F01.020.164B	2MCR-NI-4671	NI	04/26/96	CLR	---	N	N	
F01.020.165B	2MCR-NI-4684	NI	04/11/96	CLR	---	N	N	
F01.020.166A	2MCR-NI-4066	NI	04/11/96	CLR	---	N	N	
F01.020.167A	2MCR-NI-4056	NI	04/11/96	CLR	---	N	N	
F01.020.172A	2MCA-NI-5046	NI	01/11/96	CLR	---	N	N	
F01.020.173A	2MCA-NI-5701	NI	10/12/95	CLR	---	N	N	
F01.020.174A	2MCA-NI-5715	NI	10/20/95	CLR	---	N	N	
F01.020.200B	2MCA-NS-7005	NS	12/11/95	CLR	---	N	N	
F01.020.208B	2MCR-NS-4657	NS	04/11/96	CLR	---	N	N	
F01.020.209B	2MCR-NS-4656	NS	04/11/96	CLR	---	N	N	
F01.020.427C	2MCA-SM-H105	SM	11/28/95	REC	---	N	N	
F01.020.431C	2MCA-SM-H21	SM	11/28/95	REC	---	N	N	
F01.020.438C	2MCA-SM-H72	SM	01/23/96	CLR	---	N	N	
F01.030.006B	2MCA-CA-H108	CA	11/28/95	CLR	---	N	N	
F01.030.007C	2MCA-CA-H50	CA	10/20/95	CLR	---	N	N	
F01.030.008A	2MCA-CA-5413	CA	04/14/96	CLR	---	N	N	
F01.030.009C	2MCA-CA-H123	CA	11/28/95	CLR	---	N	N	
F01.030.016B	2MCA-CA-H27	CA	11/15/95	CLR	---	N	N	
F01.030.017B	2MCA-CA-H33	CA	10/05/95	CLR	---	N	N	
F01.030.017C	2MCA-KC-3296	KC	10/04/95	CLR	---	N	N	
F01.030.058A	2MCA-KC-3364	KC	04/29/96	CLR	---	N	N	
F01.030.059B	2MCA-KC-3324	KC	10/20/95	CLR	---	N	N	
F01.030.060C	2MCA-KC-3281	KC	10/19/95	REC	---	N	N	
F01.040.012	2LD-HX-SUP	NV	04/26/96	CLR	---	N	N	
F01.040.013	2RCHP-SUP	NV	04/15/96	CLR	---	N	N	
F01.040.014	2CCP-SUP-2A	NV	04/15/96	CLR	---	N	N	

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F01.040.016	2RCHPSS-SUP	NV	04/15/96	CLR	---	N	N	
F01.040.030	2RV-SUPPORT-A	NC	04/09/96	CLR	---	N	N	
F01.050.001	2MCA-CA-5161	CA	10/20/95	CLR	---	N	N	
F01.050.002	2MCA-CA-5164	CA	02/28/96	CLR	---	N	N	
F01.050.003	2MCA-CA-5201	CA	12/13/95	CLR	---	N	N	
F01.050.004	2MCA-CA-5202	CA	11/14/95	CLR	---	N	N	
F01.050.005	2MCA-CA-5205	CA	10/17/95	CLR	---	N	N	
F01.050.007	2MCA-CA-H123	CA	12/11/95	CLR	---	N	N	
F01.050.008	2MCA-CA-H125	CA	03/01/96	CLR	---	N	N	
F01.050.009	2MCA-CA-H128	CA	10/20/95	CLR	---	N	N	
F01.050.010	2MCA-CA-H130	CA	10/20/95	CLR	---	N	N	
F01.050.011	2MCA-CA-H134	CA	10/20/95	CLR	---	N	N	
F01.050.012	2MCA-CA-H139	CA	11/29/95	CLR	---	N	N	
F01.050.013	2MCA-CA-H140	CA	10/20/95	CLR	---	N	N	
F01.050.014	2MCA-CA-H142	CA	10/20/95	CLR	---	N	N	
F01.050.015	2MCA-CA-H144	CA	10/20/95	CLR	---	N	N	
F01.050.016	2MCA-CA-H170	CA	10/20/95	CLR	---	N	N	
F01.050.017	2MCA-CA-H19	CA	10/05/95	CLR	---	N	N	
F01.050.018	2MCA-CA-H35	CA	04/04/96	REC	---	N	N	
F01.050.019	2MCA-CA-H46	CA	10/17/95	CLR	---	N	N	
F01.050.020	2MCA-CA-H48	CA	10/12/95	CLR	---	N	N	
F01.050.021	2MCA-CA-H50	CA	10/20/95	CLR	---	N	N	
F01.050.022	2MCA-CA-H56	CA	11/15/95	CLR	---	N	N	
F01.050.023	2MCA-CA-H57	CA	10/20/95	CLR	---	N	N	
F01.050.024	2MCA-CA-H59	CA	11/14/95	REC	---	N	N	
F01.050.025	2MCA-CA-H60	CA	10/05/95	CLR	---	N	N	
F01.050.026	2MCA-CA-H62	CA	10/12/95	CLR	---	N	N	
F01.050.027	2MCA-CA-H78	CA	10/12/95	CLR	---	N	N	
F01.050.028	2MCA-CA-H80	CA	09/27/95	REC	---	N	N	
F01.050.029	2MCA-CA-H83	CA	09/27/95	CLR	---	N	N	
F01.050.030	2MCA-CA-H84	CA	11/28/95	CLR	---	N	N	
F01.050.031	2MCA-CA-H85	CA	11/28/95	CLR	---	N	N	
F01.050.032	2MCA-CA-H87	CA	11/28/95	CLR	---	N	N	
F01.050.033	2MCR-CA-H150	CA	04/14/96	CLR	---	N	N	
F01.050.034	2MCR-CA-H151	CA	04/14/96	CLR	---	N	N	
F01.050.035	2MCR-CA-H156	CA	04/14/96	CLR	---	N	N	

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F01.050.036	2MCR-CA-H159	CA	04/14/96	CLR	---	N	N	
F01.050.037	2MCR-CA-H165	CA	04/13/96	CLR	---	N	N	
F01.050.038	2MCR-CA-H168	CA	04/11/96	CLR	---	N	N	
F01.050.039	2MCR-CA-H25	CA	04/13/96	CLR	---	N	N	
F01.050.040	2MCR-CA-H26	CA	04/21/96	CLR	---	N	N	
F01.050.041	2MCR-CA-H38	CA	04/11/96	REC	---	N	N	
F01.050.042	2MCR-CA-H40	CA	04/11/96	REC	---	N	N	
F01.050.043	2MCR-CA-H42	CA	04/13/96	CLR	---	N	N	
F01.050.044	2MCR-CA-H43	CA	04/11/96	REC	---	N	N	
F01.050.045	2MCR-CA-H44	CA	04/13/96	CLR	---	N	N	
F01.050.046	2MCR-CA-H67	CA	04/13/96	CLR	---	N	N	
F01.050.047	2MCR-CA-H68	CA	04/11/96	REC	---	N	N	
F01.050.048	2MCR-CA-H69	CA	04/11/96	CLR	---	N	N	
F01.050.049	2MCR-CA-H72	CA	04/11/96	CLR	---	N	N	
F01.050.050	2MCR-CA-H75	CA	04/11/96	CLR	---	N	N	
F01.050.051	2MCR-CA-H94	CA	04/11/96	CLR	---	N	N	
F01.050.052	2MCR-CA-H97	CA	04/14/96	CLR	---	N	N	
F01.050.053	2MCR-CA-H98	CA	04/14/96	CLR	---	N	N	
F01.050.075	2MCA-CF-H100	CF	10/17/95	CLR	---	N	N	
F01.050.076	2MCA-CF-H146	CF	11/28/95	CLR	---	N	N	
F01.050.077	2MCA-CF-H147	CF	11/28/95	CLR	---	N	N	
F01.050.078	2MCA-CF-H151	CF	11/28/95	CLR	---	N	N	
F01.050.079	2MCA-CF-H152	CF	11/28/95	CLR	---	N	N	
F01.050.080	2MCA-CF-H154	CF	03/01/96	CLR	---	N	N	
F01.050.081	2MCA-CF-H157	CF	03/01/96	CLR	---	N	N	
F01.050.082	2MCA-CF-H167	CF	03/01/96	CLR	---	N	N	
F01.050.083	2MCA-CF-H171	CF	03/01/96	CLR	---	N	N	
F01.050.084	2MCA-CF-H173	CF	03/11/96	CLR	---	N	N	
F01.050.085	2MCA-CF-H185	CF	01/11/96	REC	---	N	N	
F01.050.086	2MCA-CF-H187	CF	10/20/95	CLR	---	N	N	
F01.050.087	2MCA-CF-H191	CF	03/01/96	CLR	---	N	N	
F01.050.088	2MCA-CF-H201	CF	10/05/95	CLR	---	N	N	
F01.050.089	2MCA-CF-H203	CF	11/15/95	CLR	---	N	N	
F01.050.090	2MCA-CF-H204	CF	10/12/95	REC	---	N	N	
F01.050.091	2MCA-CF-H206	CF	10/17/95	CLR	---	N	N	
F01.050.092	2MCA-CF-H208	CF	01/11/96	REC	---	N	N	

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F01.050.093	2MCA-CF-H36	CF	01/11/96	CLR	---	N	N	
F01.050.094	2MCA-CF-H99	CF	01/11/96	CLR	---	N	N	
F01.050.095	2MCR-CF-H159	CF	04/09/96	CLR	---	N	N	
F01.050.096	2MCR-CF-H160	CF	04/09/96	CLR	---	N	N	
F01.050.097	2MCR-CF-H175	CF	04/09/96	CLR	---	N	N	
F01.050.098	2MCR-CF-H189	CF	04/11/96	CLR	---	N	N	
F01.050.099	2MCR-CF-H210	CF	04/11/96	CLR	---	N	N	
F01.050.100	2MCR-CF-H302	CF	04/11/96	CLR	---	N	N	
F01.050.125	2MCA-KC-3001	KC	10/20/95	CLR	---	N	N	
F01.050.126	2MCA-KC-3004	KC	01/11/96	CLR	---	N	N	
F01.050.127	2MCA-KC-3006	KC	10/04/95	CLR	---	N	N	
F01.050.129	2MCA-KC-3016	KC	10/17/95	CLR	---	N	N	
F01.050.130	2MCA-KC-3023	KC	12/11/95	CLR	---	N	N	
F01.050.131	2MCA-KC-3029	KC	10/19/95	CLR	---	N	N	
F01.050.132	2MCA-KC-3030	KC	01/11/96	CLR	---	N	N	
F01.050.133	2MCA-KC-3033	KC	10/04/95	REC	---	N	N	
F01.050.134	2MCA-KC-3036	KC	10/20/95	CLR	---	N	N	
F01.050.135	2MCA-KC-3037	KC	10/17/95	CLR	---	N	N	
F01.050.136	2MCA-KC-3041	KC	04/04/96	REC	---	N	N	
F01.050.137	2MCA-KC-3042	KC	12/11/95	CLR	---	N	N	
F01.050.138	2MCA-KC-3057	KC	10/17/95	CLR	---	N	N	
F01.050.139	2MCA-KC-3061	KC	10/12/95	CLR	---	N	N	
F01.050.140	2MCA-KC-3065	KC	10/04/95	CLR	---	N	N	
F01.050.141	2MCA-KC-3067	KC	01/11/96	CLR	---	N	N	
F01.050.142	2MCA-KC-3068	KC	10/19/95	CLR	---	N	N	
F01.050.143	2MCA-KC-3073	KC	10/19/95	REC	---	N	N	
F01.050.144	2MCA-KC-3074	KC	04/04/96	CLR	---	N	N	
F01.050.145	2MCA-KC-3078	KC	12/27/95	CLR	---	N	N	
F01.050.146	2MCA-KC-3082	KC	10/20/95	CLR	---	N	N	
F01.050.147	2MCA-KC-3086	KC	10/20/95	CLR	---	N	N	
F01.050.148	2MCA-KC-3105	KC	12/11/95	CLR	---	N	N	
F01.050.149	2MCA-KC-3109	KC	10/31/95	CLR	---	N	N	
F01.050.150	2MCA-KC-3110	KC	04/04/96	CLR	---	N	N	
F01.050.151	2MCA-KC-3126	KC	11/06/95	CLR	---	N	N	
F01.050.152	2MCA-KC-3127	KC	10/20/95	CLR	---	N	N	
F01.050.153	2MCA-KC-3148	KC	10/17/95	CLR	---	N	N	

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F01.050.154	2MCA-KC-3156	KC	12/07/95	CLR	---	N	N	
F01.050.155	2MCA-KC-3160	KC	04/14/96	CLR	---	N	N	
F01.050.156	2MCA-KC-3173	KC	10/17/95	CLR	---	N	N	
F01.050.157	2MCA-KC-3296	KC	10/04/95	CLR	---	N	N	
F01.050.158	2MCA-KC-3314	KC	10/12/95	CLR	---	N	N	
F01.050.159	2MCA-KC-3316	KC	12/27/95	REC	---	N	N	
F01.050.160	2MCA-KC-3320	KC	04/04/96	CLR	---	N	N	
F01.050.161	2MCA-KC-3321	KC	10/20/95	CLR	---	N	N	
F01.050.162	2MCA-KC-3332	KC	10/23/95	CLR	---	N	N	
F01.050.163	2MCA-KC-3334	KC	04/17/96	CLR	---	N	N	
F01.050.164	2MCR-KC-4557	KC	04/11/96	CLR	---	N	N	
F01.050.175	2MCA-KD-3144	KD	04/04/96	CLR	---	N	N	
F01.050.200	2MCR-NC-4000	NC	04/20/96	CLR	---	N	N	
F01.050.201	2MCR-NC-4038	NC	05/08/96	CLR	---	N	N	
F01.050.202	2MCR-NC-4040	NC	05/02/96	CLR	---	N	N	
F01.050.203	2MCR-NC-4042	NC	04/21/96	REC	---	N	N	
F01.050.204	2MCR-NC-4045	NC	05/01/96	CLR	---	N	N	
F01.050.205	2MCR-NC-4057	NC	04/15/96	CLR	---	N	N	
F01.050.206	2MCR-NC-4059	NC	04/15/96	CLR	---	N	N	
F01.050.207	2MCR-NC-4061	NC	04/15/96	REC	---	N	N	
F01.050.208	2MCR-NC-4062	NC	04/15/96	CLR	---	N	N	
F01.050.209	2MCR-NC-4064	NC	04/15/96	CLR	---	N	N	
F01.050.210	2MCR-NC-4067	NC	05/08/96	CLR	---	N	N	
F01.050.211	2MCR-NC-4072	NC	04/12/96	REC	---	N	N	
F01.050.212	2MCR-NC-4082	NC	04/11/96	CLR	---	N	N	
F01.050.213	2MCR-NC-4083	NC	04/11/96	CLR	---	N	N	
F01.050.214	2MCR-NC-4091	NC	04/13/96	CLR	---	N	N	
F01.050.215	2MCR-NC-4092	NC	04/13/96	CLR	---	N	N	
F01.050.216	2MCR-NC-4100	NC	04/26/96	CLR	---	N	N	
F01.050.217	2MCR-NC-4125	NC	04/11/96	CLR	---	N	N	
F01.050.218	2MCR-NC-4161	NC	04/12/96	CLR	---	N	N	
F01.050.219	2MCR-NC-4163	NC	04/12/96	CLR	---	N	N	
F01.050.220	2MCR-NC-4223	NC	04/13/96	CLR	---	N	N	
F01.050.221	2MCR-NC-4224	NC	04/13/96	REC	---	N	N	
F01.050.222	2MCR-NC-4226	NC	04/13/96	CLR	---	N	N	
F01.050.223	2MCR-NC-4227	NC	04/12/96	REC	---	N	N	

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F01.050.224	2MCR-NC-4230	NC	04/12/96	CLR	---	N	N	
F01.050.225	2MCR-NC-4231	NC	04/12/96	REC	---	N	N	
F01.050.226	2MCR-NC-4253	NC	04/13/96	REC	---	N	N	
F01.050.227	2MCR-NC-4254	NC	04/13/96	REC	---	N	N	
F01.050.228	2MCR-NC-4272	NC	04/13/96	CLR	---	N	N	
F01.050.230	2MCR-NC-4273	NC	04/13/96	CLR	---	N	N	
F01.050.231	2MCR-NC-4280	NC	04/13/96	CLR	---	N	N	
F01.050.232	2MCR-NC-4282	NC	04/13/96	CLR	---	N	N	
F01.050.233	2MCR-NC-4284	NC	04/13/96	CLR	---	N	N	
F01.050.235	2MCR-NC-4288	NC	04/13/96	CLR	---	N	N	
F01.050.236	2MCR-NC-4292	NC	04/15/96	CLR	---	N	N	
F01.050.237	2MCR-NC-4293	NC	04/15/96	REC	---	N	N	
F01.050.239	2MCR-NC-4298	NC	04/13/96	CLR	---	N	N	
F01.050.240	2MCR-NC-4299	NC	04/13/96	CLR	---	N	N	
F01.050.241	2MCR-NC-4761	NC	04/15/96	CLR	---	N	N	
F01.050.242	2MCR-NC-4789	NC	04/15/96	CLR	---	N	N	
F01.050.243	2MCR-NC-4790	NC	04/15/96	CLR	---	N	N	
F01.050.244	2MCR-NC-4791	NC	04/15/96	CLR	---	N	N	
F01.050.245	2MCR-NC-4793	NC	04/15/96	CLR	---	N	N	
F01.050.275	2MCA-ND-5012	ND	12/27/95	CLP	---	N	N	
F01.050.276	2MCA-ND-5013	ND	10/20/95	CLR	---	N	N	
F01.050.277	2MCA-ND-5014	ND	10/20/95	CLR	---	N	N	
F01.050.278	2MCA-ND-5016	ND	10/17/95	CLR	---	N	N	
F01.050.279	2MCA-ND-5018	ND	11/21/95	CLR	---	N	N	
F01.050.280	2MCA-ND-5101	ND	10/04/95	CLR	---	N	N	
F01.050.292	2MCA-ND-5581	ND	11/20/95	CLR	---	N	N	
F01.050.293	2MCA-ND-5680	ND	10/19/95	CLR	---	N	N	
F01.050.294	2MCA-ND-5681	ND	11/15/95	CLR	---	N	N	
F01.050.295	2MCA-ND-5682	ND	10/20/95	CLR	---	N	N	
F01.050.296	2MCA-ND-5907	ND	11/21/95	CLR	---	N	N	
F01.050.297	2MCA-ND-5913	ND	10/18/95	CLR	---	N	N	
F01.050.298	2MCA-ND-6109	ND	04/22/96	CLR	---	N	N	
F01.050.299	2MCA-ND-6181	ND	10/20/95	CLR	---	N	N	
F01.050.300	2MCA-ND-6223	ND	10/20/95	CLR	---	N	N	
F01.050.301	2MCA-ND-6224	ND	10/04/95	CLR	---	N	N	
F01.050.302	2MCA-ND-6280	ND	04/15/96	CLR	---	N	N	

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F01.050.303	2MCA-ND-6281	ND	10/19/95	CLR	---	N	N	
F01.050.304	2MCR-ND-4006	ND	04/20/96	CLR	---	N	N	
F01.050.305	2MCA-ND-4504	ND	04/20/96	CLR	---	N	N	
F01.050.325	2MCA-NI-5104	NI	12/11/95	CLR	---	N	N	
F01.050.326	2MCA-NI-5109	NI	10/17/95	CLR	---	N	N	
F01.050.327	2MCA-NI-5214	NI	01/11/96	CLR	---	N	N	
F01.050.328	2MCA-NI-5220	NI	10/04/95	REC	---	N	N	
F01.050.329	2MCR-NI-4004	NI	04/11/96	CLR	---	N	N	
F01.050.330	2MCR-NI-4025	NI	04/12/96	CLR	---	N	N	
F01.050.331	2MCR-NI-4026	NI	04/11/96	CLR	---	N	N	
F01.050.332	2MCR-NI-4028	NI	04/11/96	CLR	---	N	N	
F01.050.333	2MCR-NI-4031	NI	04/11/96	CLR	---	N	N	
F01.050.334	2MCR-NI-4043	NI	04/11/96	CLR	---	N	N	
F01.050.335	2MCR-NI-4058	NI	04/11/96	CLR	---	N	N	
F01.050.336	2MCR-NI-4102	NI	04/11/96	CLR	---	N	N	
F01.050.337	2MCR-NI-4103	NI	04/09/96	REC	---	N	N	
F01.050.338	2MCR-NI-4104	NI	04/09/96	CLR	---	N	N	
F01.050.339	2MCR-NI-4134	NI	04/11/96	CLR	---	N	N	
F01.050.340	2MCR-NI-4515	NI	04/13/96	CLR	---	N	N	
F01.050.341	2MCR-NI-4528	NI	04/11/96	CLR	---	N	N	
F01.050.343	2MCR-NI-4537	NI	04/09/96	CLR	---	N	N	
F01.050.344	2MCR-NI-4541	NI	04/11/96	CLR	---	N	N	
F01.050.345	2MCR-NI-4548	NI	04/09/96	CLR	---	N	N	
F01.050.346	2MCR-NI-4549	NI	04/09/96	REC	---	N	N	
F01.050.347	2MCR-NI-4552	NI	04/26/96	CLR	---	N	N	
F01.050.348	2MCR-NI-4556	NI	04/11/96	REC	---	N	N	
F01.050.349	2MCR-NI-4569	NI	04/09/96	CLR	---	N	N	
F01.050.350	2MCR-NI-4570	NI	04/09/96	REC	---	N	N	
F01.050.351	2MCR-NI-4580	NI	04/10/96	CLR	---	N	N	
F01.050.352	2MCR-NI-4585	NI	04/09/96	CLR	---	N	N	
F01.050.353	2MCR-NI-4586	NI	04/09/96	REC	---	N	N	
F01.050.354	2MCR-NI-4588	NI	04/11/96	CLR	---	N	N	
F01.050.355	2MCR-NI-4589	NI	04/11/96	REC	---	N	N	
F01.050.356	2MCR-NI-4612	NI	04/09/96	CLR	---	N	N	
F01.050.357	2MCR-NI-4614	NI	04/10/96	CLR	---	N	N	
F01.050.358	2MCR-NI-4615	NI	04/10/96	CLR	---	N	N	

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F01.050.359	2MCR-NI-4617	NI	04/10/96	CLR	---	N	N	
F01.050.360	2MCR-NI-4658	NI	04/11/96	CLR	---	N	N	
F01.050.361	2MCR-NI-4661	NI	04/10/96	CLR	---	N	N	
F01.050.362	2MCR-NI-4697	NI	04/11/96	CLR	---	N	N	
F01.050.363	2MCR-NI-4699	NI	04/11/96	CLR	---	N	N	
F01.050.364	2MCR-NI-4716	NI	04/11/96	CLR	---	N	N	
F01.050.365	2MCR-NI-4719	NI	04/11/96	CLR	---	N	N	
F01.050.366	2MCR-NI-4722	NI	04/11/96	CLR	---	N	N	
F01.050.367	2MCR-NI-4857	NI	04/16/96	CLR	---	N	N	
F01.050.368	2MCR-NI-4896	NI	04/11/96	CLR	---	N	N	
F01.050.369	2MCR-NI-4943	NI	04/30/96	CLR	---	N	N	
F01.050.370	2MCR-NI-4947	NI	04/11/96	CLR	---	N	N	
F01.050.371	2-MCA-S-NI-504-I-L	NI	10/20/95	CLR	---	N	N	
F01.050.400	2MCA-NV-5008	NV	01/11/96	CLR	---	N	N	
F01.050.401	2MCA-NV-5010	NV	10/04/95	CLR	---	N	N	
F01.050.402	2MCA-NV-5013	NV	10/20/95	CLR	---	N	N	
F01.050.403	2MCA-NV-5205	NV	10/17/95	CLR	---	N	N	
F01.050.404	2MCA-NV-5223	NV	12/11/95	CLR	---	N	N	
F01.050.405	2MCA-NV-5302	NV	12/11/95	CLR	---	N	N	
F01.050.406	2MCA-NV-5315	NV	04/14/96	CLR	---	N	N	
F01.050.407	2MCA-NV-5405	NV	10/20/95	CLR	---	N	N	
F01.050.408	2MCA-NV-5580	NV	11/21/95	CLR	---	N	N	
F01.050.409	2MCA-NV-5636	NV	10/18/95	CLR	---	N	N	
F01.050.410	2MCA-NV-5647	NV	11/15/95	CLR	---	N	N	
F01.050.411	2MCA-NV-6503	NV	11/15/95	CLR	---	N	N	
F01.050.412	2MCA-NV-6508	NV	11/21/95	CLR	---	N	N	
F01.050.413	2MCA-NV-6509	NV	11/21/95	CLR	---	N	N	
F01.050.414	2MCA-NV-6519	NV	11/20/95	CLR	---	N	N	
F01.050.415	2MCA-NV-6520	NV	10/20/95	CLR	---	N	N	
F01.050.416	2MCA-NV-6522	NV	04/24/96	CLR	---	N	N	
F01.050.417	2MCA-NV-6523	NV	04/24/96	CLR	---	N	N	
F01.050.418	2MCA-NV-6524	NV	04/15/96	CLR	---	N	N	
F01.050.419	2MCA-NV-6525	NV	12/27/95	CLR	---	N	N	
F01.050.420	2MCR-NV-4004	NV	04/09/96	CLR	---	N	N	
F01.050.421	2MCR-NV-4007	NV	04/09/96	CLR	---	N	N	
F01.050.422	2MCR-NV-4198	NV	04/11/96	CLR	---	N	N	

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ITEM NUMBER	ID NUMBER	SYSTEM	INSP DATE	INSP STATUS	INSP LIMITED	GEO REF	RFR	COMMENTS
F01.050.423	2MCR-NV-4207	NV	04/11/96	CLR	---	N	N	
F01.050.424	2MCR-NV-4304	NV	04/11/96	CLR	---	N	N	
F01.050.425	2MCR-NV-4306	NV	04/11/96	CLR	---	N	N	
F01.050.426	2MCR-NV-4320	NV	04/09/96	CLR	---	N	N	
F01.050.427	2MCR-NV-4401	NV	04/09/96	CLR	---	N	N	
F01.050.428	2MCR-NV-4406	NV	04/12/96	CLR	---	N	N	
F01.050.429	2MCR-NV-4407	NV	04/21/96	CLR	---	N	N	
F01.050.430	2MCR-NV-4441	NV	04/12/96	CLR	---	N	N	
F01.050.431	2MCR-NV-4459	NV	04/12/96	REC	---	N	N	
F01.050.432	2MCR-NV-4788	NV	04/23/96	CLR	---	N	N	
F01.050.450	2MCA-RN-3019	RN	01/11/96	CLR	---	N	N	
F01.050.451	2MCA-RN-3022	RN	10/20/95	CLR	---	N	N	
F01.050.452	2MCA-RN-3214	RN	10/20/95	CLR	---	N	N	
F01.050.453	2MCA-RN-3259	RN	04/04/96	CLR	---	N	N	
F01.050.454	2MCA-RN-3315	RN	11/14/95	CLR	---	N	N	
F01.050.475	2MCA-SA-5061	SA	10/17/95	CLR	---	N	N	
F01.050.476	2MCA-SA-5074	SA	10/12/95	CLR	---	N	N	
F01.050.477	2MCA-SA-5084	SA	11/28/95	CLR	---	N	N	
F01.050.478	2MCA-SA-5086	SA	10/06/95	CLR	---	N	N	
F01.050.479	2MCA-SA-5163	SA	10/12/95	CLR	---	N	N	
F01.050.480	2MCA-SA-5187	SA	10/17/95	CLR	---	N	N	
F01.050.500	2MCA-SM-H100	SM	09/27/95	REC	---	N	N	
F01.050.501	2MCA-SM-H101	SM	09/27/95	CLR	---	N	N	
F01.050.502	2MCA-SM-H102	SM	11/13/95	REC	---	N	N	
F01.050.503	2MCA-SM-H103	SM	03/01/96	CLR	---	N	N	
F01.050.504	2MCA-SM-H104	SM	10/20/95	CLR	---	N	N	
F01.050.505	2MCA-SM-H108	SM	11/28/95	CLR	---	N	N	
F01.050.506	2MCA-SM-H141	SM	01/11/96	CLR	---	N	N	
F01.050.507	2MCA-SM-H145	SM	01/24/96	CLR	---	N	N	
F01.050.508	2MCA-SM-H146	SM	11/28/95	CLR	---	N	N	
F01.050.509	2MCA-SM-H147	SM	10/05/95	CLR	---	N	N	
F01.050.510	2MCA-SM-H149	SM	10/12/95	CLR	---	N	N	
F01.050.511	2MCA-SM-H152	SM	09/27/95	CLR	---	N	N	
F01.050.512	2MCA-SM-H153	SM	10/17/95	CLR	---	N	N	
F01.050.513	2MCA-SM-H16	SM	11/29/95	CLR	---	N	N	
F01.050.514	2MCA-SM-H164	SM	01/11/96	CLR	---	N	N	

DUKE POWER COMPANY
 QUALITY ASSURANCE TECHNICAL SERVICES
 In-Service Inspection Database Management System
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ITEM NUMBER	ID NUMBER	SYSTEM	INSP DATE	INSP STATUS	INSP LIMITED	GEO REF	RFR	COMMENTS
F01.050.515	2MCA-SM-H17	SM	11/28/95	CLR	---	N	N	
F01.050.516	2MCA-SM-H174	SM	10/20/95	CLR	---	N	N	
F01.050.517	2MCA-SM-H175	SM	09/27/95	CLR	---	N	N	
F01.050.518	2MCA-SM-H18	SM	09/27/95	REC	---	N	N	
F01.050.519	2MCA-SM-H182	SM	09/27/95	CLR	---	N	N	
F01.050.520	2MCA-SM-H183	SM	11/14/95	CLR	---	N	N	
F01.050.521	2MCA-SM-H184	SM	10/06/95	CLR	---	N	N	
F01.050.522	2MCA-SM-H185	SM	09/27/95	CLR	---	N	N	
F01.050.523	2MCA-SM-H19	SM	01/23/96	CLR	---	N	N	
F01.050.524	2MCA-SM-H20	SM	01/24/96	CLR	---	N	N	
F01.050.525	2MCA-SM-H202	SM	09/27/95	REC	---	N	N	
F01.050.526	2MCA-SM-H203	SM	10/12/95	CLR	---	N	N	
F01.050.527	2MCA-SM-H204	SM	10/17/95	CLR	---	N	N	
F01.050.528	2MCA-SM-H205	SM	09/27/95	CLR	---	N	N	
F01.050.529	2MCA-SM-H24	SM	09/27/95	CLR	---	N	N	
F01.050.530	2MCA-SM-H69	SM	01/11/96	CLR	---	N	N	
F01.050.531	2MCA-SM-H73	SM	10/20/95	REC	---	N	N	
F01.050.532	2MCA-SM-H74	SM	11/28/95	CLR	---	N	N	
F01.050.533	2MCA-SM-H75	SM	11/15/95	CLR	---	N	N	
F01.050.534	2MCA-SM-H76	SM	11/15/95	CLR	---	N	N	
F01.050.535	2MCA-SM-H77	SM	10/05/95	CLR	---	N	N	
F01.050.536	2MCR-SM-H1	SM	04/30/96	CLR	---	N	N	
F01.050.537	2MCA-SM-H11	SM	04/12/96	CLR	---	N	N	
F01.050.538	2MCA-SM-H12	SM	04/12/96	CLR	---	N	N	
F01.050.539	2MCR-SM-H154	SM	04/10/96	CLR	---	N	N	
F01.050.540	2MCR-SM-H158	SM	04/10/96	CLR	---	N	N	
F01.050.541	2MCR-SM-H159	SM	04/10/96	CLR	---	N	N	
F01.050.542	2MCR-SM-H161	SM	04/10/96	CLR	---	N	N	
F01.050.543	2MCR-SM-H162	SM	04/20/96	CLR	---	N	N	
F01.050.544	2MCR-SM-H163	SM	04/30/96	CLR	---	N	N	
F01.050.545	2MCR-SM-H2	SM	04/21/96	REC	---	N	N	
F01.050.546	2MCR-SM-H3	SM	04/12/96	REC	---	N	N	
F01.050.547	2MCR-SM-H5	SM	04/21/96	CLR	---	N	N	
F01.050.548	2MCR-SM-H6	SM	04/21/96	CLR	---	N	N	
F01.050.549	2MCR-SM-H79	SM	04/10/96	CLR	---	N	N	
F01.050.550	2MCR-SM-H83	SM	04/30/96	CLR	---	N	N	

DUKE POWER COMPANY
 QUALITY ASSURANCE TECHNICAL SERVICES
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ITEM NUMBER	ID NUMBER	SYSTEM	INSP DATE	INSP STATUS	INSP LIMITED	GEO REF	RFR	COMMENTS
F01.050.551	2MCR-SM-H84	SM	04/14/96	CLR	---	N	N	
F01.050.552	2MCR-SM-H86	SM	04/14/96	REC	---	N	N	
F01.050.553	2MCR-SM-H87	SM	04/14/96	CLR	---	N	N	
F01.050.554	2MCR-SM-H88	SM	04/14/96	CLR	---	N	N	
F01.050.555	2MCR-SM-H89	SM	04/30/96	CLR	---	N	N	
F01.050.556	2MCR-SM-H9	SM	04/10/96	CLR	---	N	N	
F01.050.557	2MCR-SM-H90	SM	04/10/96	CLR	---	N	N	
F01.050.558	2MCR-SM-H91	SM	04/10/96	CLR	---	N	N	
F01.050.559	2MCR-SM-H93	SM	04/10/96	CLR	---	N	N	
F01.050.560	2MCR-SM-H94	SM	04/10/96	CLR	---	N	N	
F01.050.561	2MCR-SM-H97	SM	04/10/96	CLR	---	N	N	
F01.050.570	2MCA-SV-H1	SV	09/27/95	CLR	---	N	N	
F01.050.571	2MCA-SV-H53	SV	09/27/95	CLR	---	N	N	
F01.050.572	2MCA-SV-H58	SV	12/27/95	CLR	---	N	N	
F01.050.573	2MCA-SV-H6	SV	10/12/95	CLR	---	N	N	
F01.050.575	2MCR-VQ-4002	VQ	04/11/96	CLR	---	N	N	
F01.050.576	2MCR-VQ-4004	VQ	04/11/96	CLR	---	N	N	
F01.050.580	2MCA-WN-5001	WN	10/19/95	CLR	---	N	N	
F01.050.585	2MCR-SGA-004		04/10/96	CLR	---	N	N	
F01.050.586	2MCR-SGA-007		04/10/96	CLR	---	N	N	
F01.050.587	2MCR-SGB-008		04/10/96	CLR	---	N	N	
F01.050.588	2MCR-SGB-001		04/10/96	CLR	---	N	N	
F01.050.589	2MCR-SGC-005		04/10/96	CLR	---	N	N	
F01.050.590	2MCR-SGC-006		04/10/96	CLR	---	N	N	
F01.050.591	2MCR-SGD-003		04/10/96	CLR	---	N	N	
F01.050.592	2MCR-SGD-002		04/10/96	CLR	---	N	N	
G01.001.001	2RCP-2A	NC	04/21/96	CLR	---	N	N	
G01.001.001A	2RCP-2A	NC	04/21/96	CLR	---	N	N	
G01.001.003	2RCP-2C	NC	04/26/96	CLR	---	N	N	
G01.001.003A	2RCP-2C	NC	04/26/96	CLR	---	N	N	
G03.001.002	2NC2FW16-3	NC	04/09/96	CLR	---	N	N	
G03.001.002A	2NC2FW16-3	NC	04/09/96	CLR	---	N	N	
G04.001.001	2SGA-CF-MOD	CF	04/18/96	CLR	---	N	N	

B. Items examined by Pressure Testing

Item Number = ASME Section XI Tables IWB-2500-1
(Class 1),
IWC-2500-1 (Class 2)

Drawing Number = Number of the Flow Diagram
Examination Date = Latest Examination date
Condition = Partial or Complete test
Status = Clear, Recordable or Reportable
Comments = General and/or Detail Description

McGUIRE UNIT NUMBER 2 - 2nd INTERVAL
CLASS A (CATEGORY B-P) LEAKAGE TEST RESULTS
ITEM NUMBER: B15.050.001

<u>OUTAGE NUMBER</u>	<u>EXAMINATION DATE</u>	<u>STATUS:</u>	<u>RESULTS</u>
EOC # 9	01/08/95	COMPLETE	RECORDABLE
EOC # 10	05/12/96	COMPLETE	CLEAR
EOC # 11	//	N/A	NOT TESTED
EOC # 12	//	N/A	NOT TESTED
EOC # 13	//	N/A	NOT TESTED
EOC # 14	//	N/A	NOT REQUIRED
EOC # 15	//	N/A	NOT TESTED

McGUIRE UNIT NUMBER 2 - 2nd INTERVAL
CLASS B (CATEGORY C-H) RESULTS
THROUGH OUTAGE NUMBER 10

ITEM NO.	DRAWING	1ST PERIOD			2ND PERIOD			3RD PERIOD		
		EXAM. DATE	STATUS	RESULTS	EXAM. DATE	STATUS	RESULTS	EXAM. DATE	STATUS	RESULTS
C07.030.003	MCL-2554-3.0	08/21/95	COMPLETE	CLEAR	//	NOT TESTED	N/A	//	NOT TESTED	N/A
C07.030.004	MCL-2554-3.1	02/22/95	COMPLETE	RECORDABLE	//	NOT TESTED	N/A	//	NOT TESTED	N/A
C07.030.005	MCL-2561-1.0	05/09/96	COMPLETE	RECORDABLE	//	NOT TESTED	N/A	//	NOT TESTED	N/A
C07.030.007	MCL-2562-2.0	01/06/95	COMPLETE	RECORDABLE	//	NOT TESTED	N/A	//	NOT TESTED	N/A
C07.030.008	MCL-2562-2.1	05/12/96	COMPLETE	CLEAR	//	NOT TESTED	N/A	//	NOT TESTED	N/A
C07.030.009	MCL-2562-3.0	05/12/96	COMPLETE	CLEAR	//	NOT TESTED	N/A	//	NOT TESTED	N/A
C07.030.010	MCL-2562-3.1	05/12/96	COMPLETE	CLEAR	//	NOT TESTED	N/A	//	NOT TESTED	N/A
C07.030.011	MCL-2558-4.0	12/14/94	COMPLETE	CLEAR	//	NOT TESTED	N/A	//	NOT REQUIRED	N/A
C07.030.012	MCL-2563-1.0	05/09/96	COMPLETE	RECORDABLE	//	NOT TESTED	N/A	//	NOT TESTED	N/A
C07.030.013	MCL-2565-1.0	12/15/94	COMPLETE	CLEAR	//	NOT TESTED	N/A	//	NOT REQUIRED	N/A
C07.030.015	MCL-2571-1.0	05/09/96	COMPLETE	CLEAR	//	NOT TESTED	N/A	//	NOT TESTED	N/A
C07.030.017	MCL-2572-1.0	05/09/96	COMPLETE	CLEAR	//	NOT TESTED	N/A	//	NOT REQUIRED	N/A
C07.030.020	MCL-2572-3.0	02/13/95	COMPLETE	CLEAR	//	NOT TESTED	N/A	//	NOT REQUIRED	N/A
C07.030.026	MCL-2580-1.0	02/13/95	COMPLETE	RECORDABLE	//	NOT TESTED	N/A	//	NOT REQUIRED	N/A

McGUIRE UNIT NUMBER 2 - 2nd INTERVAL
CLASS B (CATEGORY C-H) RESULTS
THROUGH OUTAGE NUMBER 10

ITEM NO.	DRAWING	1ST PERIOD			2ND PERIOD			3RD PERIOD		
		EXAM. DATE	STATUS	RESULTS	EXAM. DATE	STATUS	RESULTS	EXAM. DATE	STATUS	RESULTS
C07.030.027	MCL-2584-1.0	09/07/95	COMPLETE	CLEAR	//	NOT TESTED	N/A	//	NOT REQUIRED	N/A
C07.030.028	MCL-2591-1.1	09/07/95	COMPLETE	CLEAR	//	NOT TESTED	N/A	//	NOT REQUIRED	N/A
C07.030.031	MCL-2592-1.0	09/07/95	COMPLETE	CLEAR	//	NOT TESTED	N/A	//	NOT REQUIRED	N/A
C07.030.034	MCL-2617-1.0	09/07/95	COMPLETE	CLEAR	//	NOT TESTED	N/A	//	NOT REQUIRED	N/A
C07.030.035	MCL-2553-2.0	01/05/95	COMPLETE	CLEAR	//	NOT TESTED	N/A	//	NOT TESTED	N/A
C07.030.036	MCL-2553-4.0	12/14/94	COMPLETE	CLEAR	//	NOT TESTED	N/A	//	NOT REQUIRED	N/A
C07.030.039	MCL-2554-1.2	05/09/96	COMPLETE	CLEAR	//	NOT TESTED	N/A	//	NOT TESTED	N/A
C07.030.044	MCL-2605-1.14	12/09/94	COMPLETE	CLEAR	//	NOT TESTED	N/A	//	NOT REQUIRED	N/A
C07.030.045	MCL-2605-1.2	12/09/94	COMPLETE	CLEAR	//	NOT TESTED	N/A	//	NOT REQUIRED	N/A

5.2 Limited Examinations (Less than 90% Examination Coverage)

A. There were nine item numbers inspected for which the required 90% or greater examination coverage was not obtained. These item numbers are listed below along with the Request for Relief Number that will be filed for these limited Inspections.

Item Number	Request for Relief Serial Number
B03.110.003	96-004
B03.120.002	96-004
B09.031.001	96-004
C01.010.060	96-004
C01.020.050	96-004
C01.020.070	96-005
C01.020.071	96-005
C01.030.020	96-005
C01.030.021	96-005

6.0 Reportable Indications

No reportable indications were discovered during refueling outage 10.

7.0 Personnel, Equipment and Material Certifications

All personnel who performed or evaluated the results of inservice inspections from January 13, 1995 to May 15, 1996 at McGuire 2 were certified in accordance with the requirements of 1989 Edition of ASME Section XI. The appropriate certification records for each inspector are on file at McGuire Nuclear Station or in the Corporate offices in Charlotte, North Carolina.

Records of periodic calibration of Duke Power Company inspection equipment are on file at McGuire Nuclear Station or in the Corporate offices in Charlotte, North Carolina.

8.0 Corrective Action

The following are the Problem Investigation Process reports (PIP's) issued to document reportable items found during Outage 10:

None

9.0 Reference Documents

The following reference documents apply to the inservice inspection performed during Outage 10 at McGuire Unit 2:

- (1) Request for Relief (96-004)
Request for Relief (96-005)
PIP G-6-0233
PIP 2-M96-1488

General Office

Problem Investigation Process

Problem Investigation Form

PIP Serial No: 0-G96-0233
MSE Serial No:

LER Serial No:
Other Report:

I. Problem ID

Discovered Time/Date: 10:00 06/07/96 Occurred Time/Date: 13:10 04/22/96

Unit(s): Status at Time Discovered: Unit 1 Unit 2
Mode:
% Power:

Unit Status Remarks:

System(s) Affected:

Affected Equipment:

WMS Equipment ID No.

Comp.
Code

Manufacturer
Name

Location of Problem - Bldg:

Column Line:

Elev:

Location Remarks:

Aux Bldg. Elev. 750 Room 822 (Col KK a

Method Used to Discover Problem:

Inservice Inspection Data Review.

Brief Problem Description:

NDE Diversified Services using previous data to determine examination coverage.

Detail Problem Description:

During the QA Technical Services review of the Inservice Inspection documentation for McGuire Unit 2 EOC-10, it was determined that the examination was incomplete for Item Number C01.010.060, Weld Number 21.DHX-03-10. Further review determined that the weld was prepared for examination, but during NDE Diversified Services preliminary review of the previous data on this weld they determined that only 38% to 40% of the weld could be examined. Code Case N-460 requires that any weld with less than 90% weld coverage have a Request for Relief filed with the NRC. Since the examination of this weld would yield less than 90% coverage, Diversified Services assumed that a Request for Relief would be submitted based on their previous data and therefore did not require another examination.

Originated By: GJUNDERW Team: KWS8302 Group: QAT Date: 06/26/96

Other Units/Components/Systems/Areas Affected (Y,N,U): N

Industry Plants Affected (Y,N,U): N

General Office
Problem Investigation Process
Problem Investigation Form

PIP Serial No: **0-G96-0233**
MSE Serial No:

LER Serial No:
Other Report:

Immediate Corrective Actions:

NDE Diversified Services was informed on 06-10-96 that an examination must be performed on the weld and the actual percentage of coverage must be obtained prior to a Request for Relief being filed. On 06-10-96 the exam was completed and the actual aggregate coverage for the weld was determined to be 40%.

Originated By: GJUNDERW Team: KWS8302 Group: QAT Date: 06/26/96

Problem Found While Working with Document No. :

Immediate Corrective Action Work Request / Work Order No. :

	<u>Indiv</u>	<u>Team</u>	<u>Group</u>	<u>Date:</u>
Problem Identified By:	GJUNDERW	KWS8302	QAT	06/26/96
Problem Entered By:	GJUNDERW	KWS8302	QAT	06/26/96

II. Significance

Is the Problem Significant? N Action Category:

OEP No:

Other Report Nos:

Event Codes:

Screening Remarks:

Responsible Group for Proposed Resolution(s):

Responsible Group for Problem Evaluation:

Responsible Group for Overall PIP approval:

	<u>Indiv</u>	<u>Team</u>	<u>Group</u>	<u>Date:</u>
Screened By:				

III. Problem Evaluation

No Problem Evaluation information found.

IV. Corrective Actions

No Corrective Actions for this PIP.

V. Final and Overall PIP Approval

Criterion XVI Review:

XVI Review Not Required for this PIP.

General Office
Problem Investigation Process
Problem Investigation Form

PIP Serial No: 0-G96-0233
MSE Serial No:

LER Serial No:
Other Report:

Overall PIP Approval: Indiv Team Group Date
Accepted By:
Assigned To:
Due Date:
Ready for Approval:
Approved By:

Closure Document Type Closure Document No

Supplemental Concurrences - These do not affect PIP closure.

Concurrences Associated with External Commitments:

Concurred By: Indiv Team Group Date

VI. Attachments

Environmental:
No Environmental for this PIP.

Maintenance Rule:
No Maintenance Rule for this PIP.

Failure Prevention Investigation:

Quality of CA: Quality of Cause: Resp. Group: Status:
No FPI Issues for this PIP.

End of the Document for PIP No: 0-G96-0233
The status of this PIP is: UnScreened
The duration of this PIP was 19 days.

McGuire Nuclear Station

Problem Investigation Process

Problem Investigation Form

PIP Serial No: 2-M96-1488
MSE Serial No:

LER Serial No:
Other Report:

I. Problem ID

Discovered Time/Date: 05/22/96

Occurred Time/Date: 04/09/96

Unit(s): 2

Status at Time Discovered:

Unit 1

Unit 2

Mode:

1

NO MODE

% Power:

Unit Status Remarks:

System(s) Affected: NV Chemical & Volume Control System

Affected Equipment:

Comp.

Manufacturer

WMS Equipment ID No.

Code

Name

Location of Problem - Bldg: RX2

Column Line:

Elev: 725+17

Location Remarks:

Below NCP D, 3' from shield wall

Method Used to Discover Problem:

Final review process of Inservice Inspection Process Records from the Quality Assurance Technical Services group in the General Office.

Brief Problem Description:

Insufficient evaluation process performed on valve 2NV-18 during the in-service inspection cycle.

Detail Problem Description:

While performing the review process of inservice inspection documentation, it was determined that a proper evaluation process of item number B07.070.011D, ID number 2NV-18 was not performed. The discrepancy in question was rejected because Mechanical Quality Control noted that one nut was broken and two nuts had arc strikes on them. The discrepancy was addressed by Engineering and documented on a QAL-13A form and determined that the problem bolting needed to be replaced with new bolting material. Quality Assurance Procedure "QA516" was not incorporated into the process which would have invoked a detailed evaluation and ASME Section XI criteria IWB 2400 criteria to be incorporated in this evaluation.

Originated By: FLGRASS Team: RXB6274 Group: MNT Date: 05/22/96

Other Units/Components/Systems/Areas Affected (Y,N,U): N

Industry Plants Affected (Y,N,U): N

Immediate Corrective Actions:

This report

McGuire Nuclear Station

Problem Investigation Process

Problem Investigation Form

PIP Serial No: 2-M96-1488
MSE Serial No:

LER Serial No:
Other Report:

Originated By: FLGRASS Team: RXB6274 Group: MNT Date: 05/22/96

Problem Found While Working with Document No. :

Immediate Corrective Action Work Request / Work Order No. :

	<u>Indiv</u>	<u>Team</u>	<u>Group</u>	<u>Date:</u>
Problem Identified By:	DRSILVER	RXB6274	MNT	05/22/96
Problem Entered By:	FLGRASS	RXB6274	MNT	05/22/96

II. Significance

Is the Problem Significant? N Action Category: 3

OEP No:

Other Report Nos:

Event Codes: A1b Technical

Screening Remarks:

LSE

Originated By: BRFFLENO Team: JWP7322 Group: SRG Date: 05/22/96

Responsible Group for Proposed Resolution(s): MCE Mech/Civil Equipment
MNT Mechanical Maintenance

Responsible Group for Problem Evaluation: MNT Mechanical Maintenance
Responsible Group for Overall PIP approval: MNT Mechanical Maintenance

	<u>Indiv</u>	<u>Team</u>	<u>Group</u>	<u>Date:</u>
Screened By:	BRFFLENO	JWP7322	SRG	05/22/96

III. Problem Evaluation

System(s) Affected: NV Chemical & Volume Control System

Affected Equipment:	Comp.	Manufacturer
<u>WMS Equipment ID No.</u>	<u>Code</u>	<u>Name</u>

Problem Evaluation: Group: MNT Status: Open

Maintenance QA has determined that a cause evaluation is not required.

Originated By: EGBARE Team: RXB6274 Group: MNT Date: 06/27/96

McGuire Nuclear Station

Problem Investigation Process

Problem Investigation Form

PIP Serial No: 2-M96-1488
MSE Serial No:

LER Serial No:
Other Report:

Last Updated By: EGBARE Team: RXB6274 Group: MNT Date: 06/27/96

Event Cause Cd Cause Description Primary Causing Group(s)

Responsible Group(s) for Proposed Resolution: MCE Mech/Civil Equipment
MNT Mechanical Maintenance

	<u>Indiv</u>	<u>Team</u>	<u>Group</u>	<u>Date</u>
Accepted By:	AMDEVINE	AMD9746	MNT	05/23/96
Assigned To:	RBRANCH	MKN7328	MNT	05/28/96
Due Date:	06/27/96			
Ready for Approval:				
Approved By:				

Proposed Resolution From: Group: MCE Status: Closed

Marion Pacetti will calculate the stress on the seven remaining studs if one of the eight studs fails to remain loaded.

A calculation was performed on the stress for seven studs to secure the body/bonnet joint of 2 NV-18. The calculation shows the resulting load at 5,900 lbs per stud. Maximum load for these studs is 49,086 lbs, under the system design temperature conditions.

The cracked nut was apparently caused by maintenance activities, per a cursory inspection by Larry Cornelius. He thinks the nut was damaged by a pneumatic wrench. The nut was replaced under W/O 96030966.

This appears to be an isolated incident, which will be tracked by SRG. No further action is necessary to resolve the apparent nut failure.

Originated By: MEPACETT Team: LRD8304 Group: MCE Date: 06/12/96

	<u>Indiv</u>	<u>Team</u>	<u>Group</u>	<u>Date</u>
Accepted By:	LDAVISON	RBT7328	MCE	05/24/96
Assigned To:	MEPACETT	LRD8304	MCE	05/24/96
Due Date:	06/21/96			
Ready for Approval:	LDAVISON	RBT7328	MCE	06/13/96
Approved By:	LDAVISON	RBT7328	MCE	06/13/96

Proposed Resolution From: Group: MNT Status: Open

QA Procedure L-13 says Procedure QA-516 may be used to evaluate the acceptability of indications. Since MP/0/A/7700/86 "Assessment of QA-1 Repairs and Replacements" was invoked when the new bolting was installed, QA 516 was not used. Execution Support determined in the procedure that the nut was broken from normal maintenance

McGuire Nuclear Station

Problem Investigation Process

Problem Investigation Form

PI# Serial No: 2-M96-1488
MSE Serial No:

LER Serial No:
Other Report:

activities and arc strikes were not visible on any others. Also new nut was a suitable replacement.

No further action is required.

Originated By: EGBARE Team: RXB6274 Group: MNT Date: 06/27/96

Last Updated By: EGBARE Team: RXB6274 Group: MNT Date: 06/27/96

	<u>Indiv</u>	<u>Team</u>	<u>Group</u>	<u>Date</u>
Accepted By:	AMDEVINE	AMD9746	MNT	05/23/96
Assigned To:	RBRANCH	MKN7328	MNT	05/28/96
Due Date:	06/27/96			
Ready for Approval:				
Approved By:				

Remarks:

IV. Corrective Actions

No Corrective Actions for this PIP.

V. Final and Overall PIP Approval

Criterion XVI Review:

XVI Review Not Required for this PIP.

<u>Overall PIP Approval:</u>	<u>Indiv</u>	<u>Team</u>	<u>Group</u>	<u>Date</u>
Accepted By:				
Assigned To:			MNT	05/22/96
Due Date:				
Ready for Approval:				
Approved By:				

Closure Document Type

Closure Document No

Supplemental Concurrences - These do not affect PIP closure.

Concurrences Associated with External Commitments:

	<u>Indiv</u>	<u>Team</u>	<u>Group</u>	<u>Date</u>
Concurred By:				

McGuire Nuclear Station
Problem Investigation Process
Problem Investigation Form

PIP Serial No: **2-M96-1488**
MSE Serial No:

LER Serial No:
Other Report:

VI. Attachments

Environmental:

No Environmental for this PIP.

Maintenance Rule:

No Maintenance Rule for this PIP.

Failure Prevention Investigation:

No FPI for this PIP.

End of the Document for PIP No: 2-M96-1488
The status of this PIP is: Screened
The duration of this PIP was 0 days.

10.0 Class 1 and 2 Repairs and Replacements

- 10.1 As required by ASME Section XI 1980 Edition, a record of the Class 1 and 2 Repairs and Replacements for work performed prior to March 1, 1994 is included in this section of the report. The individual work request documents are on file at McGuire Nuclear Station.
- 10.2 As required by ASME Section XI 1989 Edition, a record (Form NIS-2) of the Class 1 and 2 Repairs and Replacements for work performed from January 13, 1995 to May 15, 1996 is provided and is included in this section of the report. The individual work request documents are on file at McGuire Nuclear Station.

Listing of Work Order Numbers which include Class 1 & 2 Repairs
and Replacements for work performed prior to March 1, 1994.

Work Order No.

92060067-04
92083150-02
92083151-02
93047667-01
93091852-01

Listing of Work Order Numbers which include Class 1 & 2 Form NIS-
2,
Repair and Replacements from January 13, 1995 through May
15, 1996.

Work Order No. Class A

94003793	94024445
94024448	94034025
94037146	94037209
94047328	94077498
94079863	94089750
94088578	94092451
94092745	94070555
94091133	

Work Order No. Class B

93011962	93046168
94021950	94023824
94028993	94030418
94032316	94034082
94034796	94036740
94039838	94041867
94051500	94053787
94088508	94089509
94090096	94091018
94091137	94092447
94092557	95016081
95026901	

FORM NIS-2 OWNER'S REP. REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date 12/21/94
Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

CL-A

3a. Work Order # 94003793
Repair Organization Job#
3b. NSM or MM# 22442

4. Identification of System NC
5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE Code Cases
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986, no Addenda

6. Identification of Components Repaired or Replaced, and Replacement Components								
	Column 1	Column 2	Column 3	Col. 4	Column 5	Col. 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped (yes or no)
A	NC-SYSTEM REACTOR COOLANT SYSTEM	DUKE POWER		82		1982	<input type="checkbox"/> Repaired <input type="checkbox"/> Replaced <input checked="" type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B	VALVE 2NC14	WALWORTH	C55209	27		1973	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replaced <input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
C	VALVE 2NC14	BORG WARNER	80730	2484		1985	<input type="checkbox"/> Repaired <input type="checkbox"/> Replaced <input checked="" type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replaced <input type="checkbox"/> Replacement	<input type="checkbox"/> Yes <input type="checkbox"/> No
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replaced <input type="checkbox"/> Replacement	<input type="checkbox"/> Yes <input type="checkbox"/> No
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replaced <input type="checkbox"/> Replacement	<input type="checkbox"/> Yes <input type="checkbox"/> No

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 inches x 11 inches, (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 CUT OUT AND REPLACE VALVE ZNC14 AND 90° ELBOW (NSM-22442)
8. Test Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☐
- | | | | |
|----------|------------------|------------|---------------|
| Pressure | <u>2380</u> psig | Test Temp. | <u>557</u> °F |
| Pressure | _____ psig | Test Temp. | _____°F |
| Pressure | _____ psig | Test Temp. | _____°F |

9. Remarks HYDROSTATIC TEST AT MODE 3 (SYSTEM OVERPRESSURE)
PER PROCEDURE MP/O/A/7650/55, PER ASME IWB-5222

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed Hal K. Sherill Date 12/21, 1994
 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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 8-22-94 to 1-24-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 7728, NC 853, A-N-I
 Inspector's Signature National Board, State, Province and Endorsements

Date 1-24, 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201

1a. Date September 21, 1995
 Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201
 Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 940-4445 (Class A)
 Repair Organization Job #
 3b. NSM or MM # N/A

4. Identification of System NI - Safety Injection

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE Code Cases
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	2MNIVA0167	Kerotest	EE9-8	7523	item# 09J-004	1975	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 disc and cover

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

9. Remarks _____

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed F L Grass Jr F L Grass Jr / Technical Specialist Date 9/21/1995
 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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 4-21-94 to 9-21-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

W. Klein Commissions NB 7725 NC 853 A-N-1
 Inspector's Signature National Board, State, Province and Endorsements

Date 9-22, 1995

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date October 4, 1995

Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94024448 (Class A)
Repair Organization Job # _____

3b. NSM or MM # N/A

4. Identification of System NI - Safety Injection

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE Code Cases _____

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1 Name of Component	Column 2 Name of Manufacturer	Column 3 Manufacturer Serial Number	Col. 4 National Board Number	Column 5 Other Identification	Col 6 Year Built	Column 7 Repaired, Replaced, or Replacement	Column 8 ASME Code Stamped (yes or no)
A	2MNIVA0169	Kerotest	EE7-22	7926	item# 09J-004	1975	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 disc

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

Pressure _____ psig Test Temp. _____ °F

Pressure _____ psig Test Temp. _____ °F

Pressure _____ psig Test Temp. _____ °F

9. Remarks _____

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed F L Grass Jr F L Grass Jr / Technical Specialist Date 10/4/1995
 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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 7-29-94 to 10-4-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

DKlein Commissions NB7728 NC853 A-N-I
 Inspector's Signature National Board, State, Province and Endorsements
 Date 10-6, 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201

1a. Date September 21, 1995

Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201
 Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94034025 (Class A)

Repair Organization Job #

3b. NSM or MM # N/A

4. Identification of System NC - Reactor Coolant

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE

Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	2MNCVA0013	Kerotest	EO7-13	5639	item# 9J-016	1975	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 disc

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

9. Remarks _____

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed F L Grass Jr F L Grass Jr / Technical Specialist Date 7/21/1975
 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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 9-21-94 to 9-21-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

R Klein Commissions NB7728 NC 853, A-N-I
 Inspector's Signature National Board, State, Province and Endorsements

Date _____, 19____

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201

1a. Date October 24, 1995

Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201
 Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94037146 (Class A)

Repair Organization Job #

3b. NSM or MM # N/A

4. Identification of System NC - Reactor Coolant

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE

Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	2MNCVA0020	Kerotest	EO6-18	4706	item# 9J016	1974	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 disc

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

9. Remarks _____

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed [Signature] F L Grass Jr / Technical Specialist Date 10/24/1995
 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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 9-21-94 to 10-24-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB7728, NC853, A-N-I
 Inspector's Signature National Board, State, Province and Endorsements

Date 10-24 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

1a. Date 12/23/94
Sheet 1 of 1

C.I. A

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94037209/01
Repair Organization Job #
3b. NSM or MM # N/A

4. Identification of System NC

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, No Code Cases
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1 Name of Component	Column 2 Name of Manufacturer	Column 3 Manufacturer Serial Number	Col. 4 National Board Number	Column 5 Other Identification	Col 6 Year Built	Column 7 Repaired, Replaced, or Replacement	Column 8 ASME Code Stamped (yes or no)
A	2NC-253	KERO TEST	E06-8	4701	A-33955	1974	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 Disc

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

9. Remarks _____

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed

E. J. Bare

Date 10-25 19 95

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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 4-27-94 to 10-25-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
 Inspector's Signature

Commissions NB 7728 NC853 A-N-I
 National Board, State, Province and Endorsements

Date 10-25 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201

1a. Date September 20, 1995

Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201
 Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94047328 (Class A)

Repair Organization Job #

3b. NSM or MM # N/A

4. Identification of System NC - Reactor Coolant

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda Code Cases

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	2MNCVA0106	Kerotest	ED7-1	683	item# 09J-016	1973	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 disc and bonnet
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
- | | | | |
|----------|------------------------|------------|----------------------|
| Pressure | <u> </u> psig | Test Temp. | <u> </u> °F |
| Pressure | <u> </u> psig | Test Temp. | <u> </u> °F |
| Pressure | <u> </u> psig | Test Temp. | <u> </u> °F |

9. Remarks

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code	Symbol Stamp	N/A
-----------	--------------	-----

Certificate of Authorization No. N/A

Expiration Date N/A

Signed F L Grass Jr F L Grass Jr / Technical Specialist Date 2/20, 1995
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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 9-13-94 to 9-20-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB7728 NC853 A-N-2

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

Date 9-22, 1995

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date 1/5/95
Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94077498
Repair Organization Job #
3b. NSM or MM # NA

4. Identification of System NC

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NO Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	HANGER 2-MCR-NC-4057	DUKE POWER	NA	NA	3/4" NUT	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
B	HANGER 2-MCR-NC-4057	DUKE POWER	NA	NA	3/4" NUT	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 3/4" Nut

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

Pressure _____ psig Test Temp. _____ °F

Pressure _____ psig Test Temp. _____ °F

Pressure _____ psig Test Temp. _____ °F

9. Remarks No test required

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed H.G. Blach TECHNICAL SPECIALIST II Date 1/5, 1995
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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 10-10-94 to 1-5-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 7728, NC 853, A-N-I
Inspector's Signature National Board, State, Province and Endorsements

Date 8-24, 1995

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201

1a. Date October 18, 1995
 Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201
 Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94079863 (Class A)
 Repair Organization Job #
 3b. NSM or MM # N/A

4. Identification of System NI - Safety Injection

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE Code Cases
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	2MNIVA0093	Walworth	A0140	208	item# 04J-006	1971	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 disc and nuts on cover

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

9. Remarks _____

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed [Signature] F L Grass Jr / Technical Specialist Date 10/19, 1995
 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 ASBI and I Company of Hartford Connecticut have inspected the components described in the Owner's Report during the period 11-94 to 10-18-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB7725, NC853, A-N-I
 Inspector's Signature National Board, State, Province and Endorsements

Date 10-19, 1995

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date September 21, 1995
Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94089750 (Class A)
Repair Organization Job #
3b. NSM or MM # N/A

4. Identification of System NI - Safety Injection

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1 Name of Component	Column 2 Name of Manufacturer	Column 3 Manufacturer Serial Number	Col. 4 National Board Number	Column 5 Other Identification	Col 6 Year Built	Column 7 Repaired, Replaced, or Replacement	Column 8 ASME Code Stamped (yes or no)
A	2MNIVA0171	Kerotest	EE9-23	7535	item# 09J-004	1975	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 disc

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

Pressure	<u> </u> psig	Test Temp.	<u> </u> °F
Pressure	<u> </u> psig	Test Temp.	<u> </u> °F
Pressure	<u> </u> psig	Test Temp.	<u> </u> °F

9. Remarks

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed F L Grass Jr F L Grass Jr / Technical Specialist Date 9/21/95
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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 12-2-94 to 9-24-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

R Klein Commissions NB7728, NCBS3, A-N-I
Inspector's Signature National Board, State, Province and Endorsements

Date 9-22 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date 1/6/95
Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

CL A
3a. Work Order # 94088578
Repair Organization Job#
3b. NSM or MM# MGMM-6721

4. Identification of System NI
(a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N-416-1 Code Cases
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986, no Addenda

6. Identification of Components Repaired or Replaced, and Replacement Components								
	Column 1	Column 2	Column 3	Col. 4	Column 5	Col. 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped (yes or no)
A	NI-SYSTEM PIPING SAFETY INJECTION	DUKE POWER		83	ZNI	1982	<input type="checkbox"/> Repaired <input type="checkbox"/> Replaced <input checked="" type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B	VALVE ZNI-157	KEROTEST	LA-4-15	8701	Item # 9J-004	1976	<input type="checkbox"/> Repaired <input type="checkbox"/> Replaced <input checked="" type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replaced <input type="checkbox"/> Replacement	<input type="checkbox"/> Yes <input type="checkbox"/> No
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replaced <input type="checkbox"/> Replacement	<input type="checkbox"/> Yes <input type="checkbox"/> No
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replaced <input type="checkbox"/> Replacement	<input type="checkbox"/> Yes <input type="checkbox"/> No
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replaced <input type="checkbox"/> Replacement	<input type="checkbox"/> Yes <input type="checkbox"/> No

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 inches x 11 inches, (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.

REMOVE INTERNALS FROM EXISTING 2NI-157 (6" WALWORTH)
 RETAG AS 2NI-852, ADD NEW 2" 2NI-157 CHECK VALVE UPSTREAM.

7. Description of Work
8. Test Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☐
- | | | | |
|----------|------------------|------------|----------------------|
| Pressure | <u>2380</u> psig | Test Temp. | <u>55°F</u> - OUTLET |
| Pressure | <u>1525</u> psig | Test Temp. | <u>82°F</u> - INLET |
| Pressure | _____ psig | Test Temp. | _____ °F |

9. Remarks FUNCTIONAL TEST INSPECTION ON INLET SIDE OF 2NI-157 AND WELD. ACCEPTABLE PER ONRR APPROVAL OF CODE CASE N-416-1. OUTLET AND WELD ON 2NI-157 TO BE HYDRO TEST PER IWB-5222

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed Halk K. Sherrill Date 1/4, 1995
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid comission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 12-13-94 to 1-19-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB7728, NC853, A-N-I
 Inspector's Signature National Board, State, Province and Endorsements

Date 1-19, 1995

FORM NIS-2 OWNER'S REP

REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date 1/9/95
Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

CL. A
3a. Work Order # 94092451-12
Repair Organization Job#
3b. NSM or MM# MGMM-6725

4. Identification of System NI

5. (a) Applicable Construction Code ASMEIII 1971 Edition, Summer and Winter Addenda, N-416-1 Code Cases
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986, no Addenda

6. Identification of Components Repaired or Replaced, and Replacement Components								
	Column 1	Column 2	Column 3	Col. 4	Column 5	Col. 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped (yes or no)
A	NI-SYSTEM PIPING SAFETY INJECTION	DUKE POWER		83	2NI	1982	<input type="checkbox"/> Repaired <input type="checkbox"/> Replaced <input checked="" type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B	VALVE 2NI-160	KEROTEST	LA-4-9	8698	ITEM # 9J-004	1976	<input type="checkbox"/> Repaired <input type="checkbox"/> Replaced <input checked="" type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replaced <input type="checkbox"/> Replacement	<input type="checkbox"/> Yes <input type="checkbox"/> No
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replaced <input type="checkbox"/> Replacement	<input type="checkbox"/> Yes <input type="checkbox"/> No
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replaced <input type="checkbox"/> Replacement	<input type="checkbox"/> Yes <input type="checkbox"/> No
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replaced <input type="checkbox"/> Replacement	<input type="checkbox"/> Yes <input type="checkbox"/> No

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 inches x 11 inches, (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.

REMOVE INTERNALS FROM EXISTING ZNI-160 ^(6" WALKWORTH) (EXISTING) AND RETAG

7. Description of Work AS ZNI-853, ADD NEW 2" NI-160 CHECK VALVE UPSTREAM
8. Test Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
- | | | | |
|----------|------------------|------------|---------------------|
| Pressure | <u>2380</u> psig | Test Temp. | <u>55°F</u> -OUTLET |
| Pressure | <u>1525</u> psig | Test Temp. | <u>82°F</u> -INLET |
| Pressure | _____ psig | Test Temp. | _____°F |

9. Remarks FUNCTIONAL TEST INSPECTION ON INLET SIDE OF ZNI-160 AND WELD,
ACCEPTABLE PER CNRR APPROVAL OF CODE CASE N-416-1.
OUTLET AND WELD ON ZNI-160 TO BE HYDRO TESTED PER IWB-5222

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed Hal K. Sherrill Date 1/9, 1995
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid comission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 12-13-94 to 1-19-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

W. Klein Commissions NB7728, NC853, A-N-I
 Inspector's Signature National Board, State, Province and Endorsements

Date 1-19, 1995

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date December 19, 1995
Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94092745 (Class A)
Repair Organization Job #
3b. NSM or MM # N/A

4. Identification of System NI - Safety Injection

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	2MNIVA0134	Walworth	D70963	2058	item# 4J-008	1980	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 studs and nuts

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

Pressure _____ psig Test Temp. _____ °F

Pressure _____ psig Test Temp. _____ °F

Pressure _____ psig Test Temp. _____ °F

9. Remarks _____

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed [Signature] F L Grass Jr / Technical Specialist Date 12/24, 1995

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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 12-12-94 to 12-26-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions NB7728 NC853 A-N-I
National Board, State, Province and Endorsements

Date 12-26, 1995

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date 12/12/94
Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

CLASS - A

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94070555-01
Repair Organization Job #
3b. NSM or MM # N/A

4. Identification of System NC (Reactor Coolant)

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, No Code Cases
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1 Name of Component	Column 2 Name of Manufacturer	Column 3 Manufacturer Serial Number	Col. 4 National Board Number	Column 5 Other Identification	Col 6 Year Built	Column 7 Repaired, Replaced, or Replacement	Column 8 ASME Code Stamped (yes or no)
A	2NC-19	KEROTEST	EE3-3	5638	09J-016	1975	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 Desc
 8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒ Exempt ☐
 Pressure _____ psig Test Temp. _____ °F
 Pressure _____ psig Test Temp. _____ °F
 Pressure _____ psig Test Temp. _____ °F

9. Remarks _____

 (Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed J. B. Owens Technical Specialist
 Owner or Owner's Designee, Title

Date 12-14, 1994

CERTIFICATE OF INSERVICE INSPECTION

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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 9-30-94 to 12-14-94, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

J. Klein Commissions NR7728, NC853, A-N-I
 Inspector's Signature National Board, State, Province and Endorsements

Date 8-25, 1995

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date 12/27/94
Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

CLASS-A

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94091133
Repair Organization Job #
3b. NSM or MM # MM-6676

4. Identification of System NV

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NO Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	HANGER 2-MCR-NV-4098	DUKE POWER	NA	NA	SNUBBER S/N 5511	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
B	HANGER 2-MCR-NV-4098	DUKE POWER	NA	NA	SNUBBER S/N 61224/75	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
 Pressure _____ psig Test Temp. _____ °F
 Pressure _____ psig Test Temp. _____ °F
 Pressure _____ psig Test Temp. _____ °F

9. Remarks No test required

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed H. G. Black TECHNICAL SPECIALIST II Date 12/27, 19 94
 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 HSBI and I Company of Hartford Connec have inspected the components described in this Owner's Report during the period 12-19-94 to 12-27-94, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

H. Klein Commissions NB 7728, NC 853, A-N-I
 Inspector's Signature National Board, State, Province and Endorsements

Date _____, 19____

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

1a. Date 2/17/95
Sheet 1 of 1

CLASS B

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 93011962/09
Repair Organization Job #
3b. NSM or MM # N/A

4. Identification of System NV

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NO Code Cases
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1 Name of Component	Column 2 Name of Manufacturer	Column 3 Manufacturer Serial Number	Col. 4 National Board Number	Column 5 Other Identification	Col 6 Year Built	Column 7 Repaired, Replaced, or Replacement	Column 8 ASME Code Stamped (yes or no)
A	2MCA-S-NV-542-1-D	DUKE POWER COMPANY	N/A	N/A	SNUBBETL SN 9612	N/A	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
B	2MCA-S-NV-542-1-D	DUKE POWER COMPANY	N/A	N/A	SNUBBETL SN 61224-32	N/A	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒ Exempt ☐
- | | | | |
|----------|------------|------------|----------|
| Pressure | _____ psig | Test Temp. | _____ °F |
| Pressure | _____ psig | Test Temp. | _____ °F |
| Pressure | _____ psig | Test Temp. | _____ °F |

9. Remarks SNUBBER TESTED PRIOR TO INSTALLATION

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed John H. Lane TECHNICAL SPECIALIST
Owner or Owner's Designee, Title

Date 2/17, 1995

CERTIFICATE OF INSERVICE INSPECTION

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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 8-3-93 to 2-20-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

John H. Lane
Inspector's Signature

Commissions NB 7728, NC 853, A-N-I
National Board, State, Province and Endorsements

Date 2-20, 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date 2/8/96 Thru 2/19/96

Sheet 1 of 4

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 93046168 Class B

Repair Organization Job #

3b. NSM or MM # MM-3715

4. Identification of System Residual Heat Removal (ND) System

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	HANGER 2-MCA-ND-5485	DUKE POWER CO.	NA	NA	SNUBBER S/N 3524	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
B	HANGER 2-MCA-ND-5485	DUKE POWER CO.	NA	NA	GRINNELL LIMIT STOP LS 93017	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
C	HANGER 2-MCA-ND-5482	DUKE POWER CO.	NA	NA	SNUBBER S/N 3623	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
D	HANGER 2-MCA-ND-5482	DUKE POWER CO.	NA	NA	GRINNELL LIMIT STOP LS 93045	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
E	HANGER 2-MCA-ND-5487	DUKE POWER CO.	NA	NA	SNUBBER S/N 272	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
F	HANGER 2-MCA-ND-5487	DUKE POWER CO.	NA	NA	GRINNELL LIMIT STOP LS 93032	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Snubbers with Limit Stops

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

9. Remarks None

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed H.E. BLACK, Technical Specialist II

H.E. Black

Date 3/1, 1996

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 and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period

2-6-96 to 3-11-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions NB 7728, NC 853, A-N-I
National Board, State, Province and Endorsements

Date 3-11, 1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201

1a. Date 2/8/96 Thru 2/19/96

Sheet 2 of 4

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201
 Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 93046168 Class B

Repair Organization Job #

3b. NSM or MM # MM-3715

4. Identification of System Residual Heat Removal (ND) System

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE

Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1 Name of Component	Column 2 Name of Manufacturer	Column 3 Manufacturer Serial Number	Col. 4 National Board Number	Column 5 Other Identification	Col 6 Year Built	Column 7 Repaired, Replaced, or Replacement	Column 8 ASME Code Stamped (yes or no)
A	HANGER 2-MCA-ND-5461	DUKE POWER CO.	NA	NA	SNUBBER S/N 4994 & S/N 4697	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
B	HANGER 2-MCA-ND-5461	DUKE POWER CO.	NA	NA	GRINNELL LIMIT STOP LS 93028 & LS 93037	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
C	HANGER 2-MCA-ND-5405	DUKE POWER CO.	NA	NA	SNUBBER S/N 5078	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
D	HANGER 2-MCA-ND-5405	DUKE POWER CO.	NA	NA	GRINNELL LIMIT STOP LS 93027	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
E	HANGER 2-MCA-ND-5480	DUKE POWER CO.	NA	NA	SNUBBER S/N 9698	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
F	HANGER 2-MCA-ND-5480	DUKE POWER CO.	NA	NA	GRINNELL LIMIT STOP LS 93029	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Snubbers with Limit Stops
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒
- | | | | |
|----------|------------|------------|----------|
| Pressure | _____ psig | Test Temp. | _____ °F |
| Pressure | _____ psig | Test Temp. | _____ °F |
| Pressure | _____ psig | Test Temp. | _____ °F |
9. Remarks None
- _____

 (Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed H.E. BLACK, Technical Specialist II H.E. Black Date 3/7, 19 96
 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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 2-6-96 to 3-11-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer make 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.

[Signature] Commissions NB 7728, NC 853, A-N-I
 Inspector's Signature National Board, State, Province and Endorsements

Date 3-11, 19 96

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date 2/8/96 Thru 2/19/96

Sheet 3 of 4

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 93046168 Class B

Repair Organization Job #

3b. NSM or MM # MM-3715

4. Identification of System Residual Heat Removal (ND) System

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE

Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1 Name of Component	Column 2 Name of Manufacturer	Column 3 Manufacturer Serial Number	Col. 4 National Board Number	Column 5 Other Identification	Col 6 Year Built	Column 7 Repaired, Replaced, or Replacement	Column 8 ASME Code Stamped (yes or no)
A	HANGER 2-MCA-ND-5306	DUKE POWER CO.	NA	NA	SNUBBER S/N 4772	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
B	HANGER 2-MCA-ND-5306	DUKE POWER CO.	NA	NA	GRINNELL LIMIT STOP LS 93025	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
C	HANGER 2-MCA-ND-5311	DUKE POWER CO.	NA	NA	SNUBER S/N 4996	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
D	HANGER 2-MCA-ND-5311	DUKE POWER CO.	NA	NA	GRINNELL LIMIT STOP LS 93026	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
E	HANGER 2-MCA-ND-5280	DUKE POWER CO.	NA	NA	SNUBBER S/N 6919	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
F	HANGER 2-MCA-ND-5280	DUKE POWER CO.	NA	NA	GRINNELL LIMIT STOP LS 93024	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Snubbers with Limit Stops

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

9. Remarks None

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed H.E. BLACK, Technical Specialist II

H.E. Black

Date 3/7, 19 96

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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period

2-6-96 to 3-11-96

, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions

NB 7728, NC 853, A-N-I
National Board, State, Province and Endorsements

Date 3-11, 19 96

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date 2/8/96 Thru 2/19/96
Sheet 4 of 4

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 93046168 Class B
Repair Organization Job #
3b. NSM or MM # MM-3715

4. Identification of System Residual Heat Removal (ND) System

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	HANGER 2-MCA-ND-5204	DUKE POWER CO.	NA	NA	SNUBBER S/N 3740	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
B	HANGER 2-MCA-ND-5204	DUKE POWER CO.	NA	NA	GRINNELL LIMIT STOP LS 93023	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
C	HANGER 2-MCA-ND-5484	DUKE POWER CO.	NA	NA	SNUBER S/N 5204	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
D	HANGER 2-MCA-ND-5484	DUKE POWER CO.	NA	NA	GRINNELL LIMIT STOP LS 93031	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
E	HANGER 2-MCA-ND-5483	DUKE POWER CO.	NA	NA	SNUBBER S/N 3787	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
F	HANGER 2-MCA-ND-5483	DUKE POWER CO.	NA	NA	GRINNELL LIMIT STOP LS 93030	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Snubbers with Limit Stops

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

9. Remarks None

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed H.E. BLACK, Technical Specialist II

H.E. Black

Date 3/7, 19 96

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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period

2-6-96 to 3-7-96

, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

AKleen
Inspector's Signature

Commissions NB7728 NCPS3 A-N-I
National Board, State, Province and Endorsements

Date 3-11, 19 96

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201

1a. Date 2/8/96 Thru 2/19/96

Sheet 1 of 2

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201
 Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 93046168 Class B
 Repair Organization Job # _____

3b. NSM or MM # MM-3715

4. Identification of System Refueling Water (FW) System

5. (a) Applicable Construction Code ASME III, 1971 Edition, Summer and Winter Addenda, NONE Code Cases _____

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	HANGER 2-MCA-FW-5009	DUKE POWER CO.	NA	NA	SNUBBER S/N 3830 & S/N 3710	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
B	HANGER 2-MCA-FW-5009	DUKE POWER CO.	NA	NA	GRINNELL LIMIT STOP LS 93021 & LS93036	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
C	HANGER 2-MCA-FW-5103	DUKE POWER CO.	NA	NA	SNUBBER S/N 2865	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
D	HANGER 2-MCA-FW-5103	DUKE POWER CO.	NA	NA	GRINNELL LIMIT STOP LS 93043	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
E	HANGER 2-MCA-FW-5181	DUKE POWER CO.	NA	NA	SNUBBER S/N 2615	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
F	HANGER 2-MCA-FW-5181	DUKE POWER CO.	NA	NA	GRINNELL LIMIT STOP LS 93048	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Snubbers with Limit Stops

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

9. Remarks None

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed H.E. BLACK, Technical Specialist II

H.E. Black

Date 3/11, 19 96

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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 2-6-96 to 3-11-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions NB 7728, NC PS3A-N-I
National Board, State, Province and Endorsements

Date 3-11, 19 96

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201

1a. Date 2/8/96 Thru 2/19/96
 Sheet 2 of 2

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201
 Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 93046168 Class B
 Repair Organization Job #
 3b. NSM or MM # MM-3715

4. Identification of System Refueling Water (FW) System

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE Code Cases
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1 Name of Component	Column 2 Name of Manufacturer	Column 3 Manufacturer Serial Number	Col. 4 National Board Number	Column 5 Other Identification	Col 6 Year Built	Column 7 Repaired, Replaced, or Replacement	Column 8 ASME Code Stamped (yes or no)
A	HANGER 2-MCA-FW-5184	DUKE POWER CO.	NA	NA	SNUBBER S/N 3671	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
B	HANGER 2-MCA-FW-5184	DUKE POWER CO.	NA	NA	GRINNELL LIMIT STOP LS 93044	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
C	HANGER 2-MCA-FW-5185	DUKE POWER CO.	NA	NA	SNUBER S/N 14936	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
D	HANGER 2-MCA-FW-5185	DUKE POWER CO.	NA	NA	GRINNELL LIMIT STOP LS 93022	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 Snubbers with Limit Stops

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

9. Remarks None

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed H.E. BLACK, Technical Specialist II

H.E. Black

Expiration Date N/A

Date 3/7, 1996

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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 2-6-96 to 3-11-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions NB7728, NC853, A-N-I

National Board, State, Province and Endorsements

Date 3-11, 1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date 1/5/95
Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

CLASS-B

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94021950
Repair Organization Job #
3b. NSM or MM # NA

4. Identification of System KC
5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NO Code Cases
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda
6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	HANGER 2-MCA-S-KC-515-01-A	DUKE POWER	NA	NA	SNUBBER S/N 11091	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
B	HANGER 2-MCA-S-KC-515-01-A	DUKE POWER	NA	NA	SNUBBER S/N 10989	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒

Pressure _____ psig Test Temp. _____ °F

Pressure _____ psig Test Temp. _____ °F

Pressure _____ psig Test Temp. _____ °F

9. Remarks Mechanical snubber storked prior to installation

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed

H.E. Black

TECHNICAL SPECIALIST II Date 1/5, 19 95

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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 12-6-94 to 1-5-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

R. Klein
Inspector's Signature

Commissions NB 7728 NC 853 A-N-I
National Board, State, Province and Endorsements

Date

8-23, 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

1a. Date 10/16/95
Sheet 1 of 1

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94023824 CL.B
Repair Organization Job #
3b. NSM or MM # NA

4. Identification of System Main Steam (SM) System

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE Code Cases
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1 Name of Component	Column 2 Name of Manufacturer	Column 3 Manufacturer Serial Number	Col. 4 National Board Number	Column 5 Other Identification	Col 6 Year Built	Column 7 Repaired, Replaced, or Replacement	Column 8 ASME Code Stamped (yes or no)
A	HANGER 2-MCA-SM-H254	DUKE POWER	NA	NA	U-BOLT	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
B	HANGER 2-MCA-SM-H254	DUKE POWER	NA	NA	U-BOLT	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 U-Bolt

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

Pressure _____ psig Test Temp. _____ °F

Pressure _____ psig Test Temp. _____ °F

Pressure _____ psig Test Temp. _____ °F

9. Remarks No test required

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed

H.G. Black

TECHNICAL SPECIALIST II Date 10/16, 19 95

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 HSBI and I Company c f Hartford Connecticut have inspected the components described in this Owner's Report during the period 4-6-94 to 10-16-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

R. Klein
Inspector's Signature

Commissions NBT728 NC85 A-N-I
National Board, State, Province and Endorsements

Date 10-17, 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date Aug. 23rd 1995
Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94023824 (CL.B)
Repair Organization Job #
3b. NSM or MM # N/A

4. Identification of System main steam (SM) system

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1 Name of Component	Column 2 Name of Manufacturer	Column 3 Manufacturer Serial Number	Col. 4 National Board Number	Column 5 Other Identification	Col 6 Year Built	Column 7 Repaired, Replaced, or Replacement	Column 8 ASME Code Stamped (yes or no)
A	<u>2-SM-83</u>	<u>Kerotest</u>	<u>TM-5-8</u>	<u>12304</u>	<u>6J-018</u>	<u>1976</u>	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes

Form IIS-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
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
- | | | | |
|----------|------------|------------|----------|
| Pressure | _____ psig | Test Temp. | _____ °F |
| Pressure | _____ psig | Test Temp. | _____ °F |
| Pressure | _____ psig | Test Temp. | _____ °F |

9. Remarks _____
- _____
- _____
- (Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed F. R. Sonou, QA Tech. Support Date 8/24, 1995

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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 3-24-94 to 8-24-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

R. Klein Commissions NB7728, NC853, A-N-I

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

Date 8-28, 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

1a. Date October 4, 1995
 Sheet 1 of 1

3. Work Performed By Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201
 Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94028993 (Class B)
 Repair Organization Job #
 3b. NSM or MM # N/A

4. Identification of System ND - Residual Heat Removal

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE Code Cases
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	2MNDVA0017	Kerotest	OB5-15	15000	9J-508	1977	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 disc
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
- | | | | |
|----------|----------------------|------------|--------------------|
| Pressure | <u> </u> psig | Test Temp. | <u> </u> °F |
| Pressure | <u> </u> psig | Test Temp. | <u> </u> °F |
| Pressure | <u> </u> psig | Test Temp. | <u> </u> °F |
9. Remarks _____
- _____
- _____
- (Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed *F L Grass Jr* F L Grass Jr / Technical Specialist Date 10/4/95
 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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 11-30-94 to 10-6-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Bob Klein Commissions NB7728, NCS53, A-N-I
 Inspector's Signature National Board, State, Province and Endorsements

Date , 19

FORM NIS-2 OWNER'S REPORT OF REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date 7/19/95
Sheet 1 of 1

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

Class B

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94030418
Repair Organization Job #
3b. NSM or MM # N/A

4. Identification of System SA
5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N/D Code Cases
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986, no Addenda
6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1 Name of Component	Column 2 Name of Manufacturer	Column 3 Manufacturer Serial Number	Col. 4 National Board Number	Column 5 Other Identification	Col 6 Year Built	Column 7 Repaired, Replaced, or Replacement	Column 8 ASME Code Stamped (yes or no)
A	VALVE 2SA-2	WALWORTH	C57515	275	N/A	74	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 BONNET
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
- | | | | |
|----------|--------------------|------------|------------------|
| Pressure | <u> </u> psig | Test Temp. | <u> </u> °F |
| Pressure | <u> </u> psig | Test Temp. | <u> </u> °F |
| Pressure | <u> </u> psig | Test Temp. | <u> </u> °F |

9. Remarks _____

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed J. L. Harris QA TECH SUPERVISOR Date 7/19/95

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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 4-25-94 to 7-25-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 7728 NC 853 A-N-I

Inspector's Signature

National Board, State, Province and Endorsements

Date 7-25, 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201

1a. Date October 11, 1995
 Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201
 Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94032316 (Class B)
 Repair Organization Job #
 3b. NSM or MM # N/A

4. Identification of System SM - Main Steam

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1 Name of Component	Column 2 Name of Manufacturer	Column 3 Manufacturer Serial Number	Col. 4 National Board Number	Column 5 Other Identification	Col 6 Year Built	Column 7 Repaired, Replaced, or Replacement	Column 8 ASME Code Stamped (yes or no)
A	2MSMVA0089	Fisher	TM5-4	12301	item# 6J-018	1976	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 disc

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

9. Remarks _____

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed F L Grass Jr F L Grass Jr / Technical Specialist Date 10/11/95
 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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 4-27-94 to 10-11-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB7728 NC853A-N-I
 Inspector's Signature National Board, State, Province and Endorsements

Date 10-11, 1995

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date April 30, 1996
Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94034082 (Class B)
Repair Organization Job #
3b. NSM or MM # N/A

4. Identification of System CA - Auxiliary Feewater

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1 Name of Component	Column 2 Name of Manufacturer	Column 3 Manufacturer Serial Number	Col. 4 National Board Number	Column 5 Other Identification	Col 6 Year Built	Column 7 Repaired, Replaced, or Replacement	Column 8 ASME Code Stamped (yes or no)
A	2MCA-VA-0054	Borg Warner	3874	37	item# 06H-102	1975	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 disc

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

Pressure	_____	psig	Test Temp.	_____	°F
Pressure	_____	psig	Test Temp.	_____	°F
Pressure	_____	psig	Test Temp.	_____	°F

9. Remarks _____

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed [Signature] F L Grass Jr / Technical Specialist Date 4/30/96
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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 12-13-94 to 4-30-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] _____ Commissions NB 7728, NC 853, A-N-I
Inspector's Signature National Board, State, Province and Endorsements
Date 4-30, 1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201

1a. Date September 12, 1995

Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201
 Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94034796 (Class B)

Repair Organization Job #

3b. NSM or MM # N/A

4. Identification of System NV - Nuclear Sampling

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE

Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	2MNVVA0229	Dresser	TE09051	262	MRV-018 model# 1910-30F	1978	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 disc (QA Tag# MC37160 s/n ABY84)
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒ Exempt ☐
- | | | | |
|----------|----------------------|------------|--------------------|
| Pressure | <u> </u> psig | Test Temp. | <u> </u> °F |
| Pressure | <u> </u> psig | Test Temp. | <u> </u> °F |
| Pressure | <u> </u> psig | Test Temp. | <u> </u> °F |

9. Remarks Valve tested per procedure MP/0/A/7650/037 on task 08 of this work order
- _____
- _____
- _____
- (Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed F L Grass Jr F L Grass Jr / Technical Specialist Date 9 / 12, 1995
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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 9-26-94 to 9-12-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB7725, NC553, A-N-I
Inspector's Signature National Board, State, Province and Endorsements

Date 9-12 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date April 29, 1996

Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94036740 (Class B)

Repair Organization Job #

3b. NSM or MM # N/A

4. Identification of System NV - Chemical & Volume Control

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE

Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1 Name of Component	Column 2 Name of Manufacturer	Column 3 Manufacturer Serial Number	Col. 4 National Board Number	Column 5 Other Identification	Col 6 Year Built	Column 7 Repaired, Replaced, or Replacement	Column 8 ASME Code Stamped (yes or no)
A	2NV-VA-0156	Dresser	TD36315	408	N/A	1978	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 Disc

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

9. Remarks _____

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed [Signature] F L Grass Jr / Technical Specialist Date 4/29, 1996
 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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 4-30-96 to 4-30-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 7728 NC 853, A-N-I
 Inspector's Signature National Board, State, Province and Endorsements
 Date 4-30, 1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date October 4, 1995
Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94039838 (Class B)
Repair Organization Job #
3b. NSM or MM # N/A

4. Identification of System NM - Nuclear Sampling

5. (a) Applicable Construction Code ASME III, 1971 Edition, Summer and Winter Addenda, NONE Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	2MNMVA0092	Dresser	TD-62983	154	N/A	1976	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 disc and machined body
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
- | | | | |
|----------|----------------------|------------|--------------------|
| Pressure | <u> </u> psig | Test Temp. | <u> </u> °F |
| Pressure | <u> </u> psig | Test Temp. | <u> </u> °F |
| Pressure | <u> </u> psig | Test Temp. | <u> </u> °F |
9. Remarks _____
- _____
- _____
- (Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed F. L. Grass Jr. F. L. Grass Jr / Technical Specialist Date 10/4/1995
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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 9-2-94 to 10-4-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 7728, NC 553 A-N-I
Inspector's Signature National Board, State, Province and Endorsements

Date 10-6 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date April 29, 1996

Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94041867 (Class B)

Repair Organization Job #

3b. NSM or MM # N/A

4. Identification of System NI - Safety Injection

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE

Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1 Name of Component	Column 2 Name of Manufacturer	Column 3 Manufacturer Serial Number	Col. 4 National Board Number	Column 5 Other Identification	Col 6 Year Built	Column 7 Repaired, Replaced, or Replacement	Column 8 ASME Code Stamped (yes or no)
A	2MNIVA0148	Walworth	AO176	88	figure# NS376SP item# 04H-002	1974	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 disc and yoke

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

9. Remarks _____

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed F L Grass Jr F L Grass Jr / Technical Specialist Date Oct 31, 1995
 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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 10-4-94 to 10-31-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB7728 NCPS3 A-N-I
 Inspector's Signature National Board, State, Province and Endorsements

Date 10-31, 1995

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201

1a. Date October 31, 1995

Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201
 Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94051529 (Class B)
 Repair Organization Job # _____

3b. NSM or MM # N/A

4. Identification of System NS - Containment Spray

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE Code Cases _____

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1 Name of Component	Column 2 Name of Manufacturer	Column 3 Manufacturer Serial Number	Col. 4 National Board Number	Column 5 Other Identification	Col 6 Year Built	Column 7 Repaired, Replaced, or Replacement	Column 8 ASME Code Stamped (yes or no)
A	2MNSVA0036	Kerotest	S17-13	401	item# 9G- 014	1973	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes



- 

Signed F. L. Grass Jr. F. L. Grass Jr / Technical Specialist Date 4/27/1996
Owner or Owner's Designee, Title

Date 7-29 19 96

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date April 29, 1996

Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No N/A Expiration Date N/A

3a. Work Order # 94053787 (Class B)

Repair Organization Job #

3b. NSM or MM # N/A

4. Identification of System NC - Reactor Coolant

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE

Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	2MNCSG0005	Westinghouse	1481	68-112	128764-1481	1973	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 disc and yoke

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

9. Remarks _____

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed F L Grass Jr F L Grass Jr / Technical Specialist Date 10/4/95
 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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 12-7-94 to 10-4-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 7728 NC 853 A-N-I
 Inspector's Signature National Board, State, Province and Endorsements

Date 10-5 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date October 4, 1995

Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94088508 (Class B)

Repair Organization Job #

3b. NSM or MM # N/A

4. Identification of System NV - Chemical & Volume Control

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda Code Cases

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	2MNVVA0062	Kerotest	EE3-1	5732	9J-016	1975	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 pivot pin

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

Pressure _____ psig Test Temp. _____ °F

Pressure _____ psig Test Temp. _____ °F

Pressure _____ psig Test Temp. _____ °F

9. Remarks None

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed

H. G. Blach

TECHNICAL SPECIALIST II Date 12/27, 19 94

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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 11-30-94 to 12-27-94, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]

Inspector's Signature

Commissions

NB 7725 NC 853 A-N-I

National Board, State, Province and Endorsements

Date

8-24, 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201

1a. Date 12/27/94
 Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201
 Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94089509 (CL-B)
 Repair Organization Job #
 3b. NSM or MM # NA

4. Identification of System NC
5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NO Code Cases
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda
6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1 Name of Component	Column 2 Name of Manufacturer	Column 3 Manufacturer Serial Number	Col. 4 National Board Number	Column 5 Other Identification	Col 6 Year Built	Column 7 Repaired, Replaced, or Replacement	Column 8 ASME Code Stamped (yes or no)
A	HANGER 2-MCR-NC-4045	DUKE POWER	NA	NA	PIVOT PIN		<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
B	HANGER 2-MCR-NC-4045	DUKE POWER	NA	NA	PIVOT PIN		<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 bolt

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

Pressure _____ psig Test Temp. _____ °F

Pressure _____ psig Test Temp. _____ °F

Pressure _____ psig Test Temp. _____ °F

9. Remarks None

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed

W. H. Black

TECHNICAL SPECIALIST II

Date 12/27, 1994

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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 12-15-94 to 12-27-94, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

W. H. Black

Inspector's Signature

Commissions

NB7728, NC853, A-N-I

National Board, State, Province and Endorsements

Date

8-24, 1995

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

1a. Date 1-3-96
Sheet 1 of 1

CLASS-B

3a. Work Order # 74090096-01
Repair Organization Job # _____

3b. NSM or MM # _____

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

4. Identification of System NV

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda,
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

_____ Code Cases

	Column 1 Name of Component	Column 2 Name of Manufacturer	Column 3 Manufacturer Serial Number	Col. 4 National Board Number	Column 5 Other Identification	Col 6 Year Built	Column 7 Repaired, Replaced, or Replacement	Column 8 ASME Code Stamped (yes or no)
A	2MNVH4 0036	DPC		80	TD 35278 7013229	1982	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 Belting Mat in Flange
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
- | | | | | | |
|----------|-------|------|------------|-------|----|
| Pressure | _____ | psig | Test Temp. | _____ | °F |
| Pressure | _____ | psig | Test Temp. | _____ | °F |
| Pressure | _____ | psig | Test Temp. | _____ | °F |

9. Remarks _____

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed E.B. Sore

Date 1-3, 1996

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 HSBi and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 12-2-94 to 1-3-96, and state that to the best of my knowledge and

belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

ROKlein
Inspector's Signature

Commissions NB 7728, NC 853, A-N-I
National Board, State, Province and Endorsements

Date 1-3, 1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201

1a. Date 12/27/94
 Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

CLASS-B

3. Work Performed By Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201
 Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94091018
 Repair Organization Job #
 3b. NSM or MM # NA

4. Identification of System CA

5. (a) Applicable Construction Code ASME III, 1971 Edition, Summer and Winter Addenda, NO Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	HANGER 2-MCR-CA-165	DUKE POWER	NA	NA	3/4 X 3 1/2 BOLT	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
B	HANGER 2-MCR-CA-165	DUKE POWER	NA	NA	3/4 X 3 1/2 BOLT	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 bolt

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

Pressure	<u> </u> psig	Test Temp.	<u> </u> °F
Pressure	<u> </u> psig	Test Temp.	<u> </u> °F
Pressure	<u> </u> psig	Test Temp.	<u> </u> °F

9. Remarks None

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed W.G. Black TECHNICAL SPECIALIST II Date 12/27, 1994
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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 12-15-94 to 12-27-94, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

W. G. Black Commissions NB7728, NC853, A-N-I
Inspector's Signature National Board, State, Province and Endorsements

Date 8-24, 1995

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201

1a. Date 12/27/94
 Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

CLASS-B

3. Work Performed By Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201
 Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94091137
 Repair Organization Job #
 3b. NSM or MM # MM-6683

4. Identification of System NV
 5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NO Code Cases
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda
 6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	HANGER 2-MCR-NV-4366	DUKE POWER	NA	NA	SNUBBER S/N 11494	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
B	HANGER 2-MCR-NV-4366	DUKE POWER	NA	NA	SNUBBER S/N 61224/30	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
C	HANGER 2-MCR-NV-4366	DUKE POWER	NA	NA	SNUBBER S/N 11478	NA	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
D	HANGER 2-MCR-NV-4366	DUKE POWER	NA	NA	SNUBBER S/N 61224/121	NA	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☒

Pressure psig Test Temp. °F

Pressure psig Test Temp. °F

Pressure psig Test Temp. °F

9. Remarks No test required.

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed H.E. Black, TECHNICAL SPECIALIST II Date 12/27, 1994
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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 12-19-94 to 12-27-94, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

B. Klein Commissions NB 7728 NC 853, A-N-I
Inspector's Signature National Board, State, Province and Endorsements

Date 8-28, 1995

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date 12 OCT 1995

Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94092447 (CL. B)

Repair Organization Job #

3b. NSM or MM # N/A

4. Identification of System Instrument Air (VI) System

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE

Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	VALVE	KEROTEST	CAQ2-17	6974	2VI160B	1975	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B	VALVE	KEROTEST	CAQ2-19	35768	2VI160B	1983	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 Replace valve with like valve.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other ☐ Exempt ☐
 Pressure 144 psig Test Temp. 78 °F
 Pressure _____ psig Test Temp. _____ °F
 Pressure _____ psig Test Temp. _____ °F

9. Remarks REF: Welding isometric MCFI-2VI28

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed Ronald D. Talbert, Tech Spec II Ronald D. Talbert Date OCT 12, 1995
 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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 12-10-94 to 10-12-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

R. Klein Commissions NB7728 NC853 A-N-I
 Inspector's Signature National Board, State, Province and Endorsements
 Date 11-8, 1995

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201

1a. Date September 20, 1995
 Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
 Address 422 S. Church St., Charlotte NC 28201
 Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 94092557 (Class B)
 Repair Organization Job #
 3b. NSM or MM # N/A

4. Identification of System VI - Instrument Air

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	2MVIVA0040	Kerotest	S20-12	N/A	item# 09G-004	1973	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 disc

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

9. Remarks _____

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed F L Grass Jr F L Grass Jr / Technical Specialist Date 2/22/95
 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 HS and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 12-14-94 to 9-20-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

R Klein Commissions NB7728, NC853, A-N-I
 Inspector's Signature National Board, State, Province and Endorsements

Date 9-22, 1995

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201

1a. Date AUG 16th 1995
Sheet 1 of 1

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

2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 95016081 (CL. B)
Repair Organization Job #
3b. NSM or MM # N/A

4. Identification of System **Chemical & Volume Control (NV) System**

5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, NONE Code Cases
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	PIPING SYSTEM	Duke Power Co.	N/A	80	2NV	1982	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
C							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 (2) Studs and (4) Nuts Replaced Due To Corrosion
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐ Exempt ☐
- | | | | |
|----------|------------|------------|----------|
| Pressure | _____ psig | Test Temp. | _____ °F |
| Pressure | _____ psig | Test Temp. | _____ °F |
| Pressure | _____ psig | Test Temp. | _____ °F |
9. Remarks System Was At Operating Temperature And Pressure _____
- _____
- _____
- (Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed FLOYD RAY SORROW, QA TECH. SUPPORT Floyd Ray Sorrow Date 8/16, 1995
 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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 6-6-95 to 8-17-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

BE Klein _____ Commission NB7728 NC 853, A-N-I
 Inspector's Signature National Board, State, Province and Endorsements

Date 8-17, 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
2. Plant McGuire Nuclear Station
Address 12700 Hagers Ferry Road, Huntersville NC 28078
- 2a. Unit ☐ 1 ☒ 2 ☐ 1 and 2 Shared

1a. Date 24 OCT 1995
Sheet 1 of 1

3. Work Performed By Duke Power Company
Address 422 S. Church St., Charlotte NC 28201
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A

3a. Work Order # 95026901 (CL B)
Repair Organization Job #
3b. NSM or MM # 7217 & 7220

4. Identification of System Chemical & Volume Control (NV) System
5. (a) Applicable Construction Code ASME III 1971 Edition, Summer and Winter Addenda, N-416-1 Code Cases
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, no Addenda
6. Identification of Components Repaired or Replaced and Replacement Components

	Column 1	Column 2	Column 3	Col. 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board Number	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (yes or no)
A	VALVE (BODY)	FISHER	5896371	1872	2NV840	1977	<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
B	VALVE (BODY)	FISHER	6993789-790	N/A	2NV840	1986	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
C	VALVE	KEROTEST	TAC1-10	35388	2NV1053	1983	<input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
D							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
E							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> Yes
F							<input type="checkbox"/> Repaired <input type="checkbox"/> Replacement <input type="checkbox"/> Replaced	<input type="checkbox"/> No <input type="checkbox"/> 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 Change out vlv. 2NV840 & add 2NV1053 (See remarks below)
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐ Exempt ☐
- | | | | |
|----------|------------------|------------|---------------|
| Pressure | <u>2235</u> psig | Test Temp. | <u>557</u> °F |
| Pressure | _____ psig | Test Temp. | _____ °F |
| Pressure | _____ psig | Test Temp. | _____ °F |

9. Remarks 1) 2NV840, Replace old valve body with new, IAW MM#7217.
- 2) Add new valve 2NV1053 IAW MM#7220.

(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed Ronald D. Talbert, Tech Spec II

Date 11-14, 1995

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 HSBI and I Company of Hartford Connecticut have inspected the components described in this Owner's Report during the period 4-2-95 to 11-27-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature]

Commissions

NB7728 NC 853 A-N-I
National Board, State, Province and Endorsements

Date 11-27, 1995