10.0 Class 1 and 2 Repairs and Replacements

As required by ASME Section XI 1989 Edition, with No Addenda, a record (Form NIS-2) of Class 1 and 2 Repairs and Replacements for work performed is included in this section of the report. Due to station processing and approval time frames, three categories of repair and replacement documentation exist for: 1) work performed during a prior refueling cycle; 2) work performed during the current refueling cycle; and 3) work completed but documentation not yet reviewed and approved. This report contains items for categories 1 and 2 only. Category 3 items will be submitted in a future report.

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

ASME Section XI Manual

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

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 06/19/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2 🔲 3	Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 97093101-01/1	4
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # CE-9154	
Expiration Date <u>N/A</u>		
4 Identification of System	Class C	
DD CTC AM CCD ATOD DI OMDOMNI CVCTEM		

BB STEAM GERATOR BLOWDOWN SYSTEM

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-416-1 Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

<u> </u>	Identification of Col					Calumn	Column 7	Column
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	8
				4		6		
	Name of	Name of	Manufacturer	NB	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number		Built	Replaced. or	Code
	Component	Manufacturer	Number				Replacement	Stamped (yes or no)
A	Valve	Walworth	C62401	895	Valve tag #1KC466	1976	REPLACED	
В	Valve	Fisher	4153B-01B	369	Valve tag #1KC466	1998	REPLACEM	
C	Pipe	Duke Power	C-1KC	129	4" Pipe-SA106, Pipe welds- 1KC12-		REPLACEM	
		Co.			1,11, 2KC37-19			
D	Bolting				Rod- SA193, Nuts-SA194		REPLACEM	
E							REPAIRED	
F							REPAIRED	
							December 1	

ACME	Section	ΥI	Manual
ASME	Section	Λ I	Manuar

Date (2-20_,20_00 ___

Form NIS-2 (Back)

Section E Exibit A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Replace Valve 1KC466_ Other Exempt 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Test Temp. 50.7 deg.F. Pressure 98 psig Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Date 6/19 ,20 00 Signed _ CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 7-7-98 to 6-20-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978

As Required By The Provisions Of The ASME Code Section XI

1.	Owner DUKE POWER COMPANY	1a Date	07/29/9	9		Sheet 1 of 1
2.	Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 Plant CATAWBA NUCLEAR STATION	2a Unit	⊠ 1	<u>2</u>	<u></u> 3	Shared (specify Units
3.	Address 4800 CONCORD RD. YORK, S.C. 29745 Work Performed By Duke Power Company Address 526 S. Character N.C. 28201 1006	3a Work	Order#	9709310	02-09	
	Address <u>526 S. Church St. Charlotte</u> , N.C. <u>28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Explication Data N/A	3b NSM	or MN	# CE-915	4	
4	Expiration Date <u>N/A</u> Identification of System KC COMPONENT COOLING SYSTEM	Class A				
5	(a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-4	116-1 Code C	ases			

- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Identification of Co.							
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		8
	Name of	Name of	Manufacturer	N B	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number		Built	Replaced, or	Code
			Number				Replacement	Stamped (yes or no)
A	Valve	Walworth	D63588	964	For valve tag 1KC463	1976	REPLACED	
В	Valve	Fisher	4153B-01A	368	For valve tag 1KC463	1998	REPLACEMI	
С	Pipe	Duke Power	C-1KC	129	4" Pipe-SA106 Pipe welds-1KC12-		REPLACEMI	
		Co.			7,6,12,8			
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work Replace Valve 1KC463_	
8. Test Conducted: Hydrostatic Pneumatic Nor Pressure 95 psig Test Temp. 67.2 deg	ninal Operating Pressure Other Exempt .F.
9. Remarks	
(Applicable)	Manufacturers Data Records to be attached)
CERTIFIC	CATE OF COMPLIANCE
We certify that the statements made in the report rules of the ASME Code, Section XI.	are correct and this repair or replacement conforms to the rules of the
Type Code Symbol Stamp N/A	Expiration Date N/A
Certificate of Authorization No. N/A	
Signed Owner or Owner's Designee, Title	c. Date 7/25 ,1995
<u></u>	
CERTIFICATE	OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by	the National Board of Boiler and Pressure Vessel Inspectors and the
inspected the components described in this Owners Reporknowledge and belief, the Owner has performed examinat accordance with the requirements of the ASME Code, See By signing this certificate neither the Inspector nor his empressions and corrective measure described in this Owner.	employed by HSB I AND I Company of Hartford Connecticut have the during the period 1-12-92 to 8-24-22, and state that to the best of my tions and taken corrective measures described in this Owner's Report in ection XI. Apployer makes any warranty, expressed or implied, concerning the owners Report. Furthermore, neither the Inspector nor his employer shall by damage or a loss of any kind arising from or connected with this
Inspector's Signature	Commissions NC 978
Date 8.24_,19_99	

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 07/28/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98001747-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of System	Class B	
NV CNEMICAL VOLUME CONTROL SYSTEM		

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

- 0.	identification of Co.	,				т = .		~ .
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		8
	Name of	Name of	Manufacturer	NΒ	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number		Built	Replaced. or	Code
			Number	1			Replacement	Stamped (yes or no)
A	Disc	Kerotest			For valve tag 1NV186A		REPLACED	
<u></u>	D:	Vouetest			For valve tag 1NV186A		REPLACEMI	
В	Disc	Kerotest			roi vaive tag iiv v iooA		KEFLACEIII	
C							REPAIRED	
L								
D				•			REPAIRED	
E							REPAIRED	
1								
F							REPAIRED	

7. Description of Work Replace Disc for valve 1NV186A_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed Aside Journal of Owner of Owner's Designee, Title Date 7/28 ,1998
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 5-2-99 to 8-4-92; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
Inspection. Commissions NC 978 Inspector's Signature
Date _8.4,19_99

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/28/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit ⊠ 1 □2 [3 Shared (specify Units)
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98002969-0	01,07,04
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # CE-10754	
Expiration Date N/A	Class C	
4 Identification of System	Class C	

KD DIESEL GENERATOR COOLING WATER SYSTEM

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-416-1 Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

<u> </u>	identification of Cor	inponones reopain	ca of reoptacem	CITE COMPO	INVALO			
	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve	BIF	N59034-6	288	For valve tag 1KD010	1979	REPLACED	
В	Valve	Fisher	1136D-010A	385	For valve tag 1KD010	2000	REPLACEMI	
С	Pipe	Duke Power Co.	C-1KD	99	8" Pipe-SA106, Flange-SA105		REPLACEMI	
D	Pipe Welds	Duke Power Co.	C-1KD	99	1KD12-43,5		REPLACEMI	
E							REPAIRED	
F							REPAIRED	

Form NIS-2 (Back)

ASME Section XI Manual

7. Description of Work Replace Valve 1KD010_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-20-08 to 1-4-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _ 1-4,20_0

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 08/25/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION	2a Unit ⊠ 1 □2 □	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		o E similar (speem) emisE ,
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98055707-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date <u>N/A</u>		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-416-1 Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe	Duke Power Co.	C-1RN	117	Pipe-SA106, Elbow, Coupling-SA106		REPLACEMI	
В	Pipe	Duke Power Co.	C-1RN	117	Pipe welds-1RN317-1,8,7,6,3,2		REPLACEMI	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Form NIS-2 (Back)

Section E Exibit A

ASME Section XI Manual

7. Description of Work Replace RN piping_					
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 76 psig Test Temp. 60 deg.F.					
9. Remarks					
(Applicable Manufacturers Data Records to be attached)					
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.					
Type Code Symbol Stamp N/A Expiration Date N/A					
Certificate of Authorization No. N/A Signed					
CERTIFICATE OF INSERVICE INSPECTION					
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the					
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 1.2691 to 8.3092; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.					
Inspector's Signature Commissions NC 978					
Date _8 -30 ,19_99					

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 07/29/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔲 1 🔲 2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98055708	3-10
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date <u>N/A</u>		
4 Identification of System	Class C	
NW CONTAINMENT PENETRATION VALVE INJECTION WATER		
5 (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-4	16-1 Code Cases	

- - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe	Duke Power Co.	C-1RN	117	2" Pipe-SA376 & SA106, Ellbow- SA105, Cap-SA105, Full Cplq. SA106		REPLACEMI	
В	Pipe welds	Duke Power Co.	C-1RN	117	1RN318-1,2,3,6,7,8		REPLACEMI	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work Replace pipe and clean valve_							
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 76 psig Test Temp. 60 deg.F.							
9. Remarks							
(Applicable Manufacturers	Data Records to be attached)						
CERTIFICATE OF CO	MPLIANCE						
We certify that the statements made in the report are correct and rules of the ASME Code, Section XI.							
Type Code Symbol Stamp <u>N/A</u>	Expiration Date N/A						
Certificate of Authorization No. N/A							
Signed Jallo & Smt. Tech Spec Owner or Owner's Designee, Title	Date 7/z9 ,19 93						
CERTIFICATE OF INSERVI	CE INSPECTION						
I, the undersigned, holding a valid commission issued by the National Bo	oard of Boiler and Pressure Vessel Inspectors and the						
State or Provindence of NORTH CAROLINA and employed by H inspected the components described in this Owners Report during the per knowledge and belief, the Owner has performed examinations and taken accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes a examinations and corrective measure described in this Owners Report. It be liable in any manner for any personal injury or property damage or a linspection.	criod 1-27-19 to 8-2491 and state that to the best of my corrective measures described in this Owner's Report in any warranty, expressed or implied, concerning the Furthermore, neither the Inspector nor his employer shall						
Inspector's Signature Date 8.24,19,99	NC 978						

Section E Exhibit A

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

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/15/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		·
2. Plant CATAWBA NUCLEAR STATION	2a Unit ⊠ 1	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98064422-0	01
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class B	
ND RESIDUAL HEAT REMOVAL SYSTEM		
5 (a) Applicable Construction Code III 1974 Edition S'75 Addenda NO	NE Code Cases	

5. (a) Applicable Construction Code III 1974 Edition, S7/5 Addenda, NONE Code Cases
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column	Column 5.	Column	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Rod- SA564, Hex Nut-SA564 for RHR Pump 1B Inlet/Outlet Flanges		REPLACEMI	
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work R/R Corroded Studs for RH	R Pump 1B_
8. Test Conducted: Hydrostatic Pneumatic Pressure psig Test Te	Nominal Operating Pressure Other Exempt Memp. deg.F.
9. Remarks	
(Applie	cable Manufacturers Data Records to be attached)
CERT	TIFICATE OF COMPLIANCE
	report are correct and this repair or replacement conforms to the rules of the
Type Code Symbol Stamp N/A	Expiration Date N/A
Certificate of Authorization No. N/A	
Signed Suff TECH Owner or Owner's Designee, Title	1 SPEC Date ///5 ,20 00
CERTIFIC	ATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issue	ed by the National Board of Boiler and Pressure Vessel Inspectors and the
inspected the components described in this Owners of my knowledge and belief, the Owner has perform Report in accordance with the requirements of the A By signing this certificate neither the Inspector nor becaminations and corrective measure described in the liable in any manner for any personal injury or processing the second s	Report during the period 10-28-00 to 11-15-00 and state that to the best ed examinations and taken corrective measures described in this Owner's SME Code, Section XI. his employer makes any warranty, expressed or implied, concerning the his Owners Report. Furthermore, neither the Inspector nor his employer shall operty damage or a loss of any kind arising from or connected with this
inspection.	
Robertmish	Commissions NC 978
'hispector's Signature	The control of the co
Date 1 1- 15_,20_ UU	res de la companya de

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/15/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit ⊠ 1	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98078647-0	1
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class B	
ND RESIDUAL HEAT REMOVAL SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI		
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	nts 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components Column 5 Column Column 7 Column Column 2 Column 3 Column Column 1 8 6 4 Repaired. N B Other Identification (Size) Name of Name of Manufacturer Year **ASME** Replaced. or Code Serial Built Component Manufacturer Number Replacement Stamped Number (yes or no) Rod- SA564, Hex Nut-SA564 for RHR REPLACEMI Bolting Pump 1A Inlet/Outlet Flanges REPAIRED В REPAIRED C REPAIRED D REPAIRED E REPAIRED F

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

7. Description of Work R/R Corroded Studs on RHR Pump 1A_					
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.					
9. Remarks					
(Applicable Manufacturers Data Records to be attached)					
CERTIFICATE OF COMPLIANCE					
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.					
Type Code Symbol Stamp N/A Expiration Date N/A					
Certificate of Authorization No. N/A					
Signed					
CERTIFICATE OF INSERVICE INSPECTION					
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the					
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-24-00 to 10-15-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this					
inspection.					
Inspector's Signature Commissions NC 978					
Date 11-15_,20_W					

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 07/06/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 9808596	6-01
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date <u>N/A</u>		
4 Identification of System	Class B	
ND RESIDUAL HEAT REMOVAL SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	nts 1989 Addenda NONE	
6. Identification of Components Repaired or Replacement Components		

Column 2 Column 3 Column Column 5 Column Column 7 Column Column 1 8 6 4 N B Other Identification (Size) Name of Manufacturer Year Repaired. Name of ASME Replaced. or Serial Built Code Component Manufacturer Number Replacement Stamped Number (yes or no) Bolt Rod-SA193, Nut-SA194 for valve REPLACEMI Α 1ND26 REPAIRED В \mathbf{C} REPAIRED **REPAIRED** D REPAIRED E REPAIRED F

7. Description of Work I/R Valve 1ND26_

Form NIS-2 (Back)

Section E Exibit A

8. Test Conducted: Hydrostatic Pneumatic Nominal O	perating Pressure Other Exempt deg.F.
9. Remarks	
(Applicable Manufa	ecturers Data Records to be attached)
	OF COMPLIANCE rect and this repair or replacement conforms to the rules of the
Type Code Symbol Stamp N/A	Expiration Date N/A
Certificate of Authorization No. N/A Signed Owner or Owner's Designee, Title	Date <u>-7/5</u> ,19 <u>99</u>
CERTIFICATE OF IN	SERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the Nati	ional Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed inspected the components described in this Owners Report during knowledge and belief, the Owner has performed examinations an accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer examinations and corrective measure described in this Owners Rebe liable in any manner for any personal injury or property damaginspection.	I. makes any warranty, expressed or implied, concerning the eport. Furthermore, neither the Inspector nor his employer shall
Inspector's Signature Date _8-10,19_99	sions <u>NC 978</u>

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 07/06/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🛛 1 🔲 2 🔲 3	Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98099678-11	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # CE-9751	
Expiration Date N/A		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

<u> </u>	identification of Col	numeation of Components Repared of Replacement Components								
	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8		
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)		
A	Valve	BIF	N44472-12	73	Valve tag 1RN051A	1976	REPLACED			
В	Valve	Fisher	95848-030A	376	Valve tag 1RN051A	1999	REPLACEMI			
С	Bolts				Studs/nuts for valve 1RN051A		REPLACEMI			
D							REPAIRED			
E							REPAIRED			
F					,		REPAIRED			

7. Description of Work Replace Valve 1RN051A_

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 78 psig Test Temp. 60 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Date
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have
inspected the components described in this Owners Report during the period S.1199 to 8-299; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert Mc Gommissions NC 978 Inspector's Signature
Date 8-2,19_99

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 07/06/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98099680-10	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # CE-9751	
Expiration Date N/A		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve	BIF	40846-3E	187	Valve tag 1RN050B	1987	REPLACED	
В	Valve	Fisher	3345B-02B	366	Valve tag 1RN050B	1998	REPLACEMI	
С	Bolt				Studs/Nuts for valve 1RN058		REPLACEMI	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

SME	Section	ΧĬ	Manual	
TOME	SCCHOIL	* 71	IVLAHIUGI	

accordance with the requirements of the ASME Code, Section XI.

inspection.

Date & 2 ___,19_99 ___

Form NIS-2 (Back)

Section E Exibit A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Replace Valve 1RN0050B_ 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Test Temp. 60 deg.F. Pressure 78 psig Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Owner or Owner's Designee, Title

Date 7/5 ,19 99 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 5.7.99 to 8.2.99; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in

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

Kobert Mediu Commissions NC 978

Inspector's Signature

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 01/17/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION 4800 CONCORD RD, YORK S.C. 20745	2a Unit 🛛 1 🔲 2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u> Address 526 S. Church St. Charlette N.C. 28201 1006	3a Work Order # 98107210-1	3
Address <u>526 S. Church St. Charlotte</u> , N.C. <u>28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # N/A	
Expiration Date N/A 4 Identification of System RF- Fire Protection System	Class A	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI (b) Applicable Edition of Section XI Utilized for Repairs or Replacement		

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
	Column	Column 2	Columnia	4	Column 3	6	Column /	8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Rear Bracket	Grinnell			For Hanger 1-A-RF-3048		REPLACEMI	
В	5/8" Heavy Hex Nut				For Hanger 1-A-RF-3048		REPLACEMI	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Form NIS-2 (Back)

Section E Exibit A

ASME Section XI Manual

7. Description of Work Restore Hanger 1-A-RF-3048_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A TECH SPEC Date /-/7 15 00 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 5-2-50 to 1-17-90 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date 1 - 17 ,19 2000

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 08/02/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2 🔲 3	☐ Shared (specify Units☐)
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98109436-01	
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # CE-10021	
Expiration Date N/A	CI D	

- 4 Identification of System CA AUXILIARY FEEDWATER SYSTEM Class B
- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-416-1 Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe	Duke Power Co.	C-1CA	121	2" Pipe-SA335 Gr. P11, 90 ell-SA182, Tee-SA182		REPLACEMI	
В	Pipe Welds	Duke Power Co.	C-1CA	121	1CA109-33,79,62,80,59,60,61,58,37 ,38,42,43,39,40,44,45,46,4,5,6,		REPLACEMI	
C					1CA109-1,32,63,41		REPLACEMI	
D	Valve	Kerotest	TX5-13	13789	Valve tag 1CA189	1977	REPLACED	
E	Valve	Kerotest	DAN1-20	31247	Valve tag 1CA189	1980	REPLACEMI	
F							REPAIRED	

7. Description of Work Replace 2" CA Piping_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 1070 psig Test Temp. 358 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A Date 8/2,19 99 Owner or Owner's Designee, Title
Owner of Children a Designes, the
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 4.5.99 to 8.25.99 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert M-LU Commissions NC 978 Inspector's Signature
Date _8-25,19_99

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 07/07/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit 🔲 1 🔲 2 🔲 3	☐ Shared (specify Units☐)
3. Work Performed By <u>Duke Power Company</u> Address <u>526 S. Church St. Charlotte</u> , N.C. <u>28201-1006</u>	3a Work Order # 98124787-02 981/1544-01	
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A	3b NSM or MN # CE-11389	

4 Identification of System KC COMPONENT COOLING SYSTEM

Class C

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-416-1 Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

<u> </u>	dentification of components repaired of replacement components							
	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve	BNL	A981103-13- 2	NA	Valve tag 1KC-A53	1999	REPAIRED Addinon	
В	Valve	BNL	A981103-13- 1	NA	Valve tag 1KC-A59	1999	REPAIRED Addition	
С	Valve	BNL	A981103-14- 1	NA	Valve tag 1KC-E29	1999	REPAIRED Addition	
D	Valve	BNL	A981103-4-1	NA	Valve tag 1KC-E33	1999	REPAIRED Addition	
E	Valve	BNL	A981103-4-3	NA	Valve tag 1KC-E30	1999	REPAIRED. Addition	
F	Valve	BNL	A981103-4-2	NA	Valve tag 1KC-E32	1999	REPAIRED Addition	

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 07/07/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🛛 1 🔲 2 🔲 3	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 981224787-02	
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # CE-11389	
Expiration Date <u>N/A</u> 4 Identification of System KC COMPONENT COOLING SYSTEM	Class C	,
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-4: (b) Applicable Edition of Section XI Utilized for Repairs or Replacement		

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe	Duke Power Co.	C-1KC	129	2"Pipe-SA-106, 90 Ell-SA105, Tee- SA105, Insert-SA105		REPLACEMI	
В	Pipe welds	Duke Power Co.	C-1KC	129	1492KC379-1 2 3 4, 1KC950-35 34 33 32, 1492KC377-1 2 3 4 5 6 7 8		REPLACEMI	
С					1KC977-19 20 13 12, 1492KC376-1 4 5 6 7 8 1KC975-21 15 14 22		REPAIRED	
D			:				REPAIRED	
E							REPAIRED	
F							REPAIRED	

Form NIS-2 (Back)

Section E Exibit A

ASME Section XI Manual

7. Description of Work Perform KC Tie-in_	
8. Test Conducted: Hydrostatic Pneumatic Nominal Operation Pressure 98 psig Test Temp. 92 deg.F.	erating Pressure Other Exempt Exempt
9. Remarks	
(Applicable Manufact	urers Data Records to be attached)
CERTIFICATE OF We certify that the statements made in the report are correctly rules of the ASME Code, Section XI.	COMPLIANCE ct and this repair or replacement conforms to the rules of the
Type Code Symbol Stamp N/A	Expiration Date N/A
Certificate of Authorization No. N/A	
Signed Jould J. S.M. Tech Spec. Owner or Owner's Designee, Title	
CERTIFICATE OF INSE	RVICE INSPECTION
I, the undersigned, holding a valid commission issued by the Natior	nal Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed inspected the components described in this Owners Report during a knowledge and belief, the Owner has performed examinations and accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer material examinations and corrective measure described in this Owners Republished in any manner for any personal injury or property damage inspection.	the period 3.2.99 to 7.2.99; and state that to the best of my taken corrective measures described in this Owner's Report in akes any warranty, expressed or implied, concerning the ort. Furthermore, neither the Inspector nor his employer shall
Robert Muliu Commission Inspector's Signature	ons NC 978
Date_7 ·27,19 9 9	

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 08/03/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION 4800 CONCORD PD. YORK S.C. 20745	2a Unit 🛛 1 🔲 2 🔲 3	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u> Address 526 S. Church St. Charlotte, N.C. 28201-1006	3a Work Order # 98113648-01	
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A	3b NSM or MN # N/A	
4 Identification of System CA AUXILIARY FEEDWATER SYSTEM	Class B	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON(b) Applicable Edition of Section XI Utilized for Repairs or Replacement		

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolts				Cap Screw-A574 for valve 1CA-163		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

A CRATE	Castian	VI	Manual
ASME	Section	XΙ	Manuai

Form NIS-2 (Back)

Section E Exibit A

7. Description of Work I/R Valve 1CA163_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Signed Owner or Owner's Designee, Title Signed Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 5-3-99 to 8-24-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Roberts Mrdid Commissions NC 978 Inspector's Signature
Date 8.24_,19_99

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 08/02/99	Sheet 1 of
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98115469	9-03
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of System NI SAFETY INJECTION SYSTEM	Class B	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	its 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolts				1/2" Hex nuts-SA-194 for hanger 1-A-NI-4389		REPLACEMI	
В							REPAIRED	
C							REPAIRED	,
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	j

7. Description of Work Restore Hanger 1-A-NI-4389_				
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.				
9. Remarks				
(Applicable Manufacturers Data Records to be attached)				
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.				
Type Code Symbol Stamp N/A Expiration Date N/A				
Certificate of Authorization No. N/A Signed				
CERTIFICATE OF INSERVICE INSPECTION				
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the				
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 5.6.9 to 8.2.3.9; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.				
Inspector's Signature Commissions NC 978				
Date \$-23_,19_99				

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 07/06/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98118589	9-01
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date <u>N/A</u>		
4 Identification of System NI SAFETY INJECTION SYSTEM	Class B	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	E Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	ts 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolt				Threaded Rod/Nuts for valve 1NI-119		REPLACEMI	
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F	-						REPAIRED	

7. Description of Work R/R Valve 1NI-119_

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.				
9. Remarks				
(Applicable Manufacturers Data Records to be attached)				
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.				
Type Code Symbol Stamp N/A Expiration Date N/A				
Certificate of Authorization No. N/A				
Signed Auto J. Sott, Tech Spec. Date 7/5 ,1999 Owner or Owner's Designee, Title				
CERTIFICATE OF INSERVICE INSPECTION				
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the				
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 426-90 to 7-29-90; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.				
Inspector's Signature Commissions NC 978				
Date _7.29,19_9 9				

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 08/09/99		Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006			
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🛛 1 📗]2	☐ Shared (specify Units☐
Address 4800 CONCORD RD. YORK, S.C. 29745			
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 981	18590-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006			
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	λ	
Expiration Date N/A			
4 Identification of System NI SAFETY INJECTION SYSTEM	Class A		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	E Code Cases		
(b) Applicable Edition of Section XI Utilized for Repairs or Replacemen	ts 1989 Addenda NONE		

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Disc	Westinghous e	6851	NA	Valve tag #1NI-125		REPLACEMI	
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

ASME	Section	XI	Manual

7. Description of Work I/R Valve 1NI-125_

Form NIS-2 (Back)

Section E Exibit A

8. Test Conducted: Hydrostatic Pneumatic Nominal Operation Pressure Pressur	perating Pressure Other Exempt deg.F.
9. Remarks	
(Applicable Manufa	cturers Data Records to be attached)
	F COMPLIANCE rect and this repair or replacement conforms to the rules of the
Type Code Symbol Stamp N/A	Expiration Date N/A
Certificate of Authorization No. N/A	
Signed A. Snith, Tech Spec Owner or Owner's Designee, Title	
CERTIFICATE OF INS	SERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the Nati	onal Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employe inspected the components described in this Owners Report during knowledge and belief, the Owner has performed examinations and accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer rexaminations and corrective measure described in this Owners Rebe liable in any manner for any personal injury or property damaginspection.	g the period _S-2-74_ to 8-6-92; and state that to the best of my taken corrective measures described in this Owner's Report in nakes any warranty, expressed or implied, concerning the port. Furthermore, neither the Inspector nor his employer shall
Commiss Inspector's Signature	ionsNC 978
Date _8-10,19_99	

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 08/09/99	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98118653	3-01
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date <u>N/A</u>		
4 Identification of System NI SAFETY INJECTION SYSTEM	Class A	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	TE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacemen	ts 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Disc	Westinghous e	1087-1	NA	Valve tag #1NI-082		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

7. Description of Work I/R Valve 1NI-082_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the
rules of the ASME Code, Section XI. Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period S-3-99 to 8-10-92; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert Manue Commissions NC 978 Inspector's Signature
Date 8-10_,19_99

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date	07/06/9	9		Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006					
2. Plant CATAWBA NUCLEAR STATION	2a Unit	\boxtimes 1	\square 2	<u> </u>	Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745					
3. Work Performed By <u>Duke Power Company</u>	3a Work	Order#	9811906	50-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006					
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM	or MN #	‡ N/A		
Expiration Date N/A					
4 Identification of System CF MAIN FEEDWATER SYSTEM	Class B				
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	IE Code Ca	ases			
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	ts 1989 Ad	denda No	ONE		

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Cap Screw				For valve 1CF-058		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F				i			REPAIRED	

7. Description of Work I/R Valve ICF-058_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Signed Date 7/5, 1999 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 428-99 to 8-2-99; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _8 · 2,19_99

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 07/06/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98119795-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of System NI SAFETY INJECTION SYSTEM	Class B	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	E Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	ts 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolt				Threaded Rod/Nuts for valve 1NI-151		REPLACEMI	
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Form NIS-2 (Back)

Section E Exibit A

7. Description of Work R/R Valve 1NI-151_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 4.24.99 to 7.2992; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date 7.29_,19_9 9

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 07/05/99	Sheet	of
Address 526 S. CHURCH STREET. CHARLOTTE NC 28201-1006			
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2 🔲 3 🗀] Shared (specify	Units)
Address 4800 CONCORD RD. YORK, SC 29745			
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98120851	-02	
Address 526 S. Church St. Charlotte, NC 28201-1006			
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A		
Expiration Date N/A			
4 Identification of System NC REACTOR COOLANT SYSTEM	Class A		

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

<u> </u>	acitimeation of compon	·	·		G 1 - 7	T 6 1 6	T ~ · -	
	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg.	Mfg. Serial No.	National Board	Other Identification	Year	Repaired.	ASME
				No.	(Size)	Built	Replaced. or	Code
				110.	(5126)	Dunt	Replacement	Stamped
<u></u>								(yes or no)
A	Safety Relief Valve	Dresser	BS-2865	N/A	1NC-001	1979	**	□ NO
<u></u>						ļ		YES
В	Safety Relief Valve	Dresser	BS-2866	N/A	1NC-002	1979	**	□ NO
								☐YES
C	Safety Relief Valve	Dresser	BS-2867	N/A	1NC-003	1979	**	NO
<u> </u>	_			,				☐YES
D	Safety Relief Valve	Dresser	BS-2868	N/A	SPARE	1979	**	□ NO □
-								YES
E	Safety Relief Valve	Dresser	BS-2869	N/A	2NC-001	1980	**	☐ NO
<u> </u>	<u> </u>					ļ		□YES
F	Safety Relief Valve	Dresser	BS-2870	N/A	2-NC-002	1980	**	□ NO
⊢								☐YES
G	Safety Relief Valve	Dresser	BS-2871	N/A	2-NC-003	1980	**	□ NO
L	•			<u> </u>				YES
H	Safety Relief Valve	Dresser	BS-2872	N/A	SPARE	1979	**	□ NO
L						1		☐YES

Form NIS-2 (Back)

7. Description of Work: Replace safety relief valve 1NC-001 with existing spare.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 2235 psig Test Temp. 557 deg.F.
9. Remarks ** These valves are interchangeable and can be used in any of the valve applications / locations listed.
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Owner or Owner's Designee, Title Date 7/5,1999
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Providence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 4-26-99 to 8-3-99; and state that to the best
of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this

As Required By The Provisions Of The ASME Code Section XI

1. Owner <u>DUKE POWER COMPANY</u>	1a Date 07-05-99	Sheet	of
Address 526 S. CHURCH STREET. CHARLOTTE NC 28201-1006			
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2 🔲 3 🦳	Shared (specify	Units)
Address 4800 CONCORD RD. YORK, SC 29745			
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98120852	-05	
Address 526 S. Church St. Charlotte, NC 28201-1006			
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A		
Expiration Date <u>N/A</u>			
A TI CO CO A NO DEL COMO DO COOT AND CATOMERA	C1 A		

4 Identification of System NC REACTOR COOLANT SYSTEM

- Class A
- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

Column 1 Name of Component	Column 2	Column 3	l ('Alumn / l				
Name of Component		Columns	Column 4	Column 5	Col 6	Column 7	Column 8
Name of Component	Name of Mfg.	Mfg. Serial No.	National Board	Other Identification	Year	Repaired.	ASME
1			l No l	(Size)	Built	Replaced, or	Code
			110.	(Bize)	Built		Stamped
							(yes or no)
Safety Relief Valve	Dresser	BS-2865	N/A	1NC-001	1979	**	□ NO
<u> </u>							YES
Safety Relief Valve	Dresser	BS-2866	N/A	1NC-002	1979	**	□ NO
							YES
Safety Relief Valve	Dresser	BS-2867	N/A	1NC-003	1979	**	☐ NO
		77.00(0	37/4	an i nn	4050		☐ YES
Safety Relief Valve	Dresser	BS-2868	N/A	SPARE	1979	**	│
G C - D 11 CT/ 1	7	DC 2060	37/4	2316.001	1000	ata ata	☐ NO
Safety Relief Valve	Dresser	BS-2809	N/A	2NC-001	1980	**	YES
G.C. D.I. CALL	† B	DG 0070	NT/A	0 NG 000	1000	4 4	□ NO
Safety Relief Valve	Dresser	BS-28/0	IN/A	2-NC-002	1980	**	YES
G C (D 11 - C XI - 1	D	DC 2071	NT/A	2 NC 002	1000	**	NO
Salety Keller Valve	Dresser	D3-20/1	IVA	2-140-003	1980	4, 4,	YES
Cofety Delief Males	Decor	DC 2072	NI/A	CDADE	1070	**	NO NO
Salety Kener valve	Diesser	D3-20/2	IN/A	STAKE	19/9		YES
	Safety Relief Valve	Safety Relief Valve Dresser Safety Relief Valve Dresser	Safety Relief Valve Dresser BS-2866 Safety Relief Valve Dresser BS-2867 Safety Relief Valve Dresser BS-2868 Safety Relief Valve Dresser BS-2869 Safety Relief Valve Dresser BS-2870 Safety Relief Valve Dresser BS-2871	Safety Relief Valve Dresser BS-2866 N/A Safety Relief Valve Dresser BS-2867 N/A Safety Relief Valve Dresser BS-2868 N/A Safety Relief Valve Dresser BS-2869 N/A Safety Relief Valve Dresser BS-2870 N/A Safety Relief Valve Dresser BS-2871 N/A	Safety Relief Valve Dresser BS-2865 N/A 1NC-001 Safety Relief Valve Dresser BS-2866 N/A 1NC-002 Safety Relief Valve Dresser BS-2867 N/A 1NC-003 Safety Relief Valve Dresser BS-2868 N/A SPARE Safety Relief Valve Dresser BS-2869 N/A 2NC-001 Safety Relief Valve Dresser BS-2870 N/A 2-NC-002 Safety Relief Valve Dresser BS-2871 N/A 2-NC-003	Safety Relief Valve Dresser BS-2865 N/A 1NC-001 1979 Safety Relief Valve Dresser BS-2866 N/A 1NC-002 1979 Safety Relief Valve Dresser BS-2867 N/A 1NC-003 1979 Safety Relief Valve Dresser BS-2868 N/A SPARE 1979 Safety Relief Valve Dresser BS-2869 N/A 2NC-001 1980 Safety Relief Valve Dresser BS-2870 N/A 2-NC-002 1980 Safety Relief Valve Dresser BS-2871 N/A 2-NC-003 1980	Safety Relief Valve Dresser BS-2865 N/A INC-001 1979 ** Safety Relief Valve Dresser BS-2866 N/A 1NC-002 1979 ** Safety Relief Valve Dresser BS-2867 N/A 1NC-003 1979 ** Safety Relief Valve Dresser BS-2868 N/A SPARE 1979 ** Safety Relief Valve Dresser BS-2869 N/A 2NC-001 1980 ** Safety Relief Valve Dresser BS-2870 N/A 2-NC-002 1980 ** Safety Relief Valve Dresser BS-2871 N/A 2-NC-003 1980 **

Form NIS-2 (Back)

7. Description of Work: Replace safety relief valve 1NC-002 with existing spare.

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 2235 psig Test Temp. 557 deg.F.
9. Remarks ** These valves are interchangeable and can be used in any of the valve applications / locations listed.
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Date Date Date
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Providence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 42.99 to 7.29.99; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
Inspector's Signature Commissions NC 978
Date 7. 29.99

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 07-05-99	Sheet	of
Address 526 S. CHURCH STREET. CHARLOTTE NC 28201-1006			
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2 🔲 3 🔲	Shared (specify	Units)
Address 4800 CONCORD RD. YORK, SC 29745			
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98120853-0	05	
Address 526 S. Church St. Charlotte, NC 28201-1006			
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A		
Expiration Date <u>N/A</u>			
4 Identification of System NC REACTOR COOLANT SYSTEM	Class A		

5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

1	Column 1	Column 2	Column 3	Column 4	Column 5	Col 6	Column 7	Column 8
	Name of Component	Name of Mfg.	Mfg. Serial No.	National Board No.	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Safety Relief Valve	Dresser	BS-2865	N/A	1NC-001	1979	**	☐ NO ☐YES
В	Safety Relief Valve	Dresser	BS-2866	N/A	1NC-002	1979	**	☐ NO ☐YES
С	Safety Relief Valve	Dresser	BS-2867	N/A	1NC-003	1979	**	☐ NO ☐YES
D	Safety Relief Valve	Dresser	BS-2868	N/A	SPARE	1979	**	☐ NO☐YES
E	Safety Relief Valve	Dresser	BS-2869	N/A	2NC-001	1980	**	☐ NO☐YES
F	Safety Relief Valve	Dresser	BS-2870	N/A	2-NC-002	1980	**	NO YES
G	Safety Relief Valve	Dresser	BS-2871	N/A	2-NC-003	1980	**	☐ NO ☐YES
Н	Safety Relief Valve	Dresser	BS-2872	N/A	SPARE	1979	**	☐ NO ☐YES

Form NIS-2 (Back)

7. Description of Work: Replace safety relief valve INC-003 with existing spare.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 2235 psig Test Temp. 557 deg.F.
9. Remarks ** These valves are interchangeable and can be used in any of the valve applications / locations listed.
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Date Date
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Providence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 4-22-90 to 5-29-90; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 08/02/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2 📗	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98120862-	01
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A	cz > 9/1/95	
4 Identification of System KC COMPONENT COOLING SYSTEM	Class AC	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	its 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

- 0.	identification of Components Repared of Replacement Components									
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column		
l				4		6		8		
	Name of	Name of	Manufacturer	NΒ	Other Identification (Size)	Year	Repaired.	ASME		
	Component	Manufacturer	Serial	Number		Built	Replaced. or	Code		
			Number				Replacement	Stamped (yes or no)		
A	Snubber	PSA	4230		1-R-KC-0038	1978	REPLACED			
В	Snubber	PSA	8973		1-R-KC-0038	1979	REPLACEMI			
C							REPAIRED	-		
D							REPAIRED			
Е							REPAIRED			
F							REPAIRED			

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 08/02/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit 🛛 1 🔲 2 🔲 3	Shared (specify Units)
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98120862-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A	وم/1/89 دري Class حـ8	
4 Identification of System	Class -CB	

NV CNEMICAL VOLUME CONTROL SYSTEM

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	definition of components repaired of Replacement components							
	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Snubber	PSA	9051		1-R-NV-004		REPLACED	
В	Snubber	PSA	26143		1-R-NV-004		REPLACEMI	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

Form NIS-2 (Back)

ASME Section XI Manual

7. Description of Work R/R Snubbers_	
8. Test Conducted: Hydrostatic Pneumatic No. Pressure psig Test Temp.	ominal Operating Pressure Other Exempt deg.F.
9. Remarks	
(Applicable	Manufacturers Data Records to be attached)
	CATE OF COMPLIANCE t are correct and this repair or replacement conforms to the rules of the
Type Code Symbol Stamp N/A	Expiration Date N/A
Certificate of Authorization No. N/A Signed	PC, Date 8/2,1999
CERTIFICATE	OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by	the National Board of Boiler and Pressure Vessel Inspectors and the
inspected the components described in this Owners Repo knowledge and belief, the Owner has performed examina accordance with the requirements of the ASME Code, Se By signing this certificate neither the Inspector nor his er examinations and corrective measure described in this O	employed by <u>HSB I AND I Company of Hartford Connecticut</u> have out during the period <u>4.23.99</u> to <u>8.23.99</u> ; and state that to the best of my attions and taken corrective measures described in this Owner's Report in action XI. Imployer makes any warranty, expressed or implied, concerning the winers Report. Furthermore, neither the Inspector nor his employer shall try damage or a loss of any kind arising from or connected with this
Robert no Liu Inspector's Signature	Commissions NC 978
Date_8-23_,1999	

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 07/06/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit 🔀 1 🔲 2 🔲 3	Shared (specify Units)
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98125137-03	
Address 526 S. Church St. Charlotte, N.C. 28201-1006 Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A	3b NSM or MN # N/A	

- 4 Identification of System SA MAIN STEAM SUPPLY TO AUX EQUP Class C
- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	administration of components repaired of replacement components							
1	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		8
	Name of	Name of	Manufacturer	NΒ	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial Number	Number		Built	Replaced. or Replacement	Code Stamped (yes or no)
Α	Disc	Borg Warner	SN33		For valve 1SA007		REPLACED	
В	Disc	Borg Warner	SN37		For valve 1SA007		REPLACEMI	
C	Bonnet	Borg Warner	SN45		For valve 1SA007		REPLACED	
D	Bonnet	Borg Warner	SN94		For valve 1SA007		REPLACEMI	
Е							REPAIRED	
F							REPAIRED	

7. Description of Work Inspect/Recondition Valve 15A00/_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 150 psig Test Temp. 365 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A Signed Date 7/5,1999 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
CERTIFICATE OF INSERVICE INSIDECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period S-18-99 to 8-5-99; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _\theta -5 ,19_ \gamma

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 08/26/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		_
2. Plant CATAWBA NUCLEAR STATION	2a Unit \(\sum 1 \sum 2 \sum 3	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98127437-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date <u>N/A</u>		
4 Identification of System	Class B	
SV MAIN STEAM VENT TO ATMOSPHERE		
5 (a) Applicable Construction Code III 1974 Edition S'75 Addenda NO	NE Code Cases	

- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

<u> </u>	. Identification of Components Repaired of Replacement Components							
	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Plug	CCI	S/N-1	N/A	For relief valve 1SV-007		REPLACEMI	
В	Bolt				Rod-SA193, Nuts-SA194 for valve 1SV-007		REPLACEMI	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F						·	REPAIRED	

Form NIS-2 (Back)

Section E Exibit A

ASME Section XI Manual

7. Description of Work I/R Seat Leak_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A Signed Date 8/24, 1999 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 2-12-99 to 9-1-99; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert Marie Commissions NC 978 Inspector's Signature
Date 9 - 1,19_99

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 08/26/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🛛 1 🔲 2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745	2a Oint 2 12	[5 [] Shared (specify Offics[]
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98127818-08	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # CE-10021	
Expiration Date N/A		
4 Identification of System CA AUXILIARY FEEDWATER SYSTEM	Class B	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	VE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacemen	ts 1989 Addenda NONE	
6. Identification of Components Repaired or Replacement Components		

- '-	denuncation of Components Repaired of Replacement Components							
1	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
l				4		6		8
	Name of	Name of	Manufacturer	NΒ	Other Identification (Size)	Year	Repaired.	ASME
l	Component	Manufacturer	Serial	Number		Built	Replaced. or	Code
			Number				Replacement	Stamped (yes or no)
Α	Hanger	·			Weld- 1-R-CA-1692-3 for hanger 1-R-	,	REPLACEMI	
İ	_				CA-1692			
В							REPAIRED	
								<u> </u>
C							REPAIRED	
								Į.
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

ASME Section XI Manual Form

Date 9. \ __,19_49 ___

Form NIS-2 (Back)

Section E Exibit A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work R/R Hanger 1-R-CA-1692_ 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Test Temp. Pressure psig 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Owner or Owner's Designee, Title

Date 8/26 ,1999 Signed CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 3.8.99 to 9.1.99; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 08/26/99	Sheet 1 of 1
	1a Date 00/20/99	Sheet 1 of 1
Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98127824-	01
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # CE10021	
Expiration Date N/A		
4 Identification of System CA AUXILIARY FEEDWATER SYSTEM	Class B	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-41		
(b) Applicable Edition of Section XI Utilized for Repairs or Replacemen	ts 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

<u> </u>	C 1 1		r	Column	Column 5	Column	Column 7	Column
	Column 1	Column 2	Column 3	Column	Column 3	_		8
				4		6		
	Name of	Name of	Manufacturer	NB	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number		Built	Replaced. or	Code
			Number				Replacement	Stamped (yes or no)
Α	Pipe	Duke Power	C-1CA	121	Pipe-SA-335, Ell-SA-182, 4x2 Red-		REPLACEMI	
	1	Co.			SA234, Tee-SA-182			
В	Pipe welds	Duke Power	C-1CA	121	1CA105-52,51,50,49,48,47,46,45,44,43,		REPLACEMI	
1	•	Co.			42,41,40,39,38,35,33,32,31,30,29,28,27			
C					1CA105-,25,24,23,22,21,20,18,17,16,19,		REPLACEMI	
Ì				ĺ	26,15,13,12,11,10,9,8,3,2,1,			
D					Hanger welds - 1-R-CA-1647-3		REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work Replace 2" Tempering Flow Pipe_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 1070 psig Test Temp. 362 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 3.3199 to 8.3199; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Commissions NC 978 Inspector's Signature
Date 8-31_,19_99

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 09/07/9	9	Sheet 1 of 1		
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006					
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1	<u></u> 2	∐ 3	Shared (specify Units)	
Address 4800 CONCORD RD. YORK, S.C. 29745					
3. Work Performed By <u>Duke Power Company</u>	3a Work Order #	9812782	24-07		
Address 526 S. Church St. Charlotte, N.C. 28201-1006					
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN	# CE-100	21		
Expiration Date N/A					
4 Identification of System CA AUXILIARY FEEDWATER SYSTEM	Class B				
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	NE Code Cases				
	. 1000 1 11 1 37	O 1 1 1 1			

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Weld	Duke Power Co.	C-1CA	121	Weld 1-R-CA-1647-3 for hanger 1-R-CA-1647		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work Restore Hanger 1-R-CA-1647_						
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.						
9. Remarks						
(Applicable Manufacturers Data Records to be attached)						
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.						
Type Code Symbol Stamp N/A Expiration Date N/A						
Certificate of Authorization No. N/A Signed						
CERTIFICATE OF INSERVICE INSPECTION						
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the						
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 3.2.99 to 9.2.99 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.						
Inspector's Signature Commissions NC 978						
Date 9.7,19_9 9						

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 08/02/99	Sheet 1 of 1
Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-1006	E3	
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		· · · · · · · · · · · · · · · · · · ·
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98128616-0	01
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of System NS CONTAINMENT SPRAY SYSTEM	Class B	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	nts 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolts				Studs-SA193, Nuts-SA194 For Containment Spray Pump"1A"		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D		`					REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work Replace Suction Bolts on Suction Flange_					
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.					
9. Remarks					
(Applicable Manufacturers Data Records to be attached)					
CERTIFICATE OF COMPLIANCE					
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.					
Type Code Symbol Stamp N/A Expiration Date N/A					
Certificate of Authorization No. N/A					
Signed Auto A Sulf Tech Spec. Date 8/2,1999 Owner or Owner's Designee, Title					
CERTIFICATE OF INSERVICE INSPECTION					
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the					
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 5-3-99 to 8-23-99; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.					
Robert W. Commissions NC 978 Inspector's Signature					
Date \$ 23_,19_99					

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 07/06/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION 4800 CONCORD RD. VORK S.C. 20745	2a Unit 🔀 1 🔲 2 🔲 3	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u> Address 526 S. Church St. Charlotte, N.C. 28201-1006	3a Work Order # 98134460-01	
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A	3b NSM or MN # N/A	
4 Identification of System NI SAFETY INJECTION SYSTEM	Class A	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NO.(b) Applicable Edition of Section XI Utilized for Repairs or Replacement		

6. Identification of Components Repaired or Replacement Components

<u> </u>	C-1 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
	Column 1	Column 2	Column 3	4	Column 5	6	Column 7	8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolt				Nut-SA453 for valve 1NI180		REPLACEMI	
В				,			REPAIRED	
C							REPAIRED	•
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work I/R Valve 1NI-180_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 5-2-9 to 8-2-9; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert M. Liu Commissions NC 978 Inspector's Signature
Date 6-2_,19_99

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 09/14/99	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98137352	
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # N/A	
Expiration Date <u>N/A</u>	Clara C	
 4 Identification of System RN Nuclear Service Wtr. Sys. 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-41 	Class C 6-1 Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement		

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
	Column 1	Column 2	Column 3	4	Column 5	6	Column 7	8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe	Duke Power Co.	C-1RN	117	Pipe-SA106,Reducer SA403, Tee SA234, Elbow SA234		REPLACEMI	
В	Pipe Welds	Duke Power Co.	C-1RN	117	0RN128-5, 0RN127-5,6,7,8,9,10 0RN128-1,2,3,4 0RN137-40,41,42		REPLACEMI	
C	Valve	Pacific	419-6	133	Valve tag #1RN46		REPLACED	
D	Valve	Pacific	0017-9	23	Valve Tag #1RN46	1979	REPLACEMI	
E			·				REPAIRED	
F							REPAIRED	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2)

information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is

recorded at the top of this form.
7. Description of Work Replace RN Piping_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 80 psig Test Temp. 60 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed Alto Satt TECH SPEC Date 9/14, 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 HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 8.24.99 to 9.44.99 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date 9. 12,19_9 9

As Required By The Provisions Of The ASME Code Section XI

1. Owner <u>DUKE POWER COMPANY</u>	1a Date 08/09/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2 🔲 3	Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98146594-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of System	Class C	•
RN NUCLEAR SERVICE WATER SYSTEM		
5 () A Bright Consensation Code III 1074 Edition C'75 Addendo NO	NE Code Coses	

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolts				Cap Screw-SA193, Nut-SA194 for Nuclear Service Wtr Pump "1B"		REPLACEMI	
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

7. Description of Work I/R RN Pump_				
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.				
9. Remarks				
(Applicable Manufacturers Data Records to be attached)				
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.				
Type Code Symbol Stamp N/A Expiration Date N/A				
Certificate of Authorization No. N/A Signed Signed Date 8/9,19 9 9 Owner or Owner's Designee, Title				
CERTIFICATE OF INSERVICE INSPECTION				
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the				
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 2-20-99 to 8-70-99; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.				
Robert My Commissions NC 978 Inspector's Signature				
Date _8-10,19_99				

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 07/28/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit ⊠ 1	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98146814-0	03
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date <u>N/A</u>		
4 Identification of System	Class B	
BB STEAM GERATOR BLOWDOWN SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NO.	NE Code Cases	

- - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

-0.	. Identification of Components Repared of Replacement Components							
1	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		8
	Name of	Name of	Manufacturer	NΒ	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number		Built	Replaced. or	Code
	1		Number				Replacement	Stamped (yes or no)
Α	Rear Bracket	Grinnell			For Hanger 1-R-BB-1766		REPLACEMI	
		Corp.						
В	Welds	Duke Power			1-R-BB-1766-6,5		REPLACEMI	
		Co.						
C							REPAIRED	
D		,					REPAIRED	
Ε			ļ				REPAIRED	
F							REPAIRED	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Modify support 1-R-BB-1766_ Other Exempt Pneumatic Nominal Operating Pressure 8. Test Conducted: Hydrostatic deg.F. Test Temp. psig Pressure 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Owner or Owner's Designee, Title

Date 7/28, 1999 Signed_

CERTIFICATE OF INSERV	VICE INSPECTION
a valid commission issued by the National	Board of Boiler and Pressure Ve

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

State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 4-7-99 to 8 4-99; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Robert myser	Commissions	NC 978	
Inspector's Signature			

Date _8 24 __ ,19_9 9 ___

 \triangle

11

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 08/25/99	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit ⊠ 1 □2 □	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		(-F)
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 9815395524	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
5 (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-4	16-1 Code Cases	

- - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

- 0.	identification of Col		,			G-1	C 1 7	Calman
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		8
	Name of	Name of	Manufacturer	NΒ	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number	, ,	Built	Replaced. or	Code
	Component		Number				Replacement	Stamped (yes or no)
Α	Pipe	Duke Power	C-1RN	117	Pipe welds- 1RN49-22,10 1RN111-9,15		REPLACEMI	
		Co.			•			
В							REPAIRED	
1								
С							REPAIRED	!
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work R/R RN Piping_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 75 psig Test Temp. 62 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed Jalla J. Sn. H., Tech Spec. Date 8/25, 1999 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 5.3 % to 9.1.9, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert WY Commissions NC 978 Inspector's Signature
Date 9.1,19_99

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 10/07/99	Sheet 24 of 42
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit	☐ Shared (specify Units☐)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98155700-11	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # CE-61478	
Expiration Date <u>N/A</u>		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
7 () A 11 11 C	1 (1 () a da () a a a	

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-416-1 Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe Welds	Duke Power Co.	C-1RN	117	1RN125-26,27,28,29,40,41,16,17,18, 19, 20,21, 22,23,24,25,		REPLACEMI	·
В					1RN181- 39,38,BMR1,BMR2,BMR3,BMR4		REPLACEMI Repaired	
C	Pipe Clamps	Grinnell			For Hanger 1-R-RN-231		REPLACEMI	
D							REPAIRED	
Е							REPAIRED	
F						,	REPAIRED	

Page 1 of 2 Revision 6

As Required By The Provisions Of The ASME Code Section XI

1. Owner <u>DUKE POWER COMPANY</u>	1a Date 10/07/99	Sheet 1 of +2
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit	Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98155700-11	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # CE-61478	
Expiration Date N/A		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-416-1 Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	10" 8" & 6" Pipe Materials	Duke Power Co.	C-1RN	117	Pipe-SA106, 90 Elbows-SA234, 8x6 Reducers-SA234, Flanges-SA105		REPLACEMI	
В					10x8 Reducers-SA234, 45 Elbow- SA234		REPLACEMI	
C	Sway Strut	ITT Grinnell	1993-167		For hanger 1-R-RN-0231		REPLACEMI	
D	Sway Strut	ITT Grinnell	8983		For hanger 1-R-RN-0231		REPLACED	_
Е	Valve	Limitorque	94562-01A	339	Valve tag 1RNE-95	1997	REPLACEMI Addition	
F	Bolting	Duke Power Co.	C-1RN	117	Rod-SA193, Nuts-SA194		REPLACEMI	

Form NIS-2 (Back)	()
-------------------	----

Section E Exibit A

ASME Section XI Manual

Date _10-11 ___,19_9 9 ___

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.
7. Description of Work Add Flow Instrument on RN Piping_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 75 psig Test Temp. 65 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed Jallo J. Sn.th. TECH SPEC Date 10/6, 19 99 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 5-1-9 to 10-11-9 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 08/02/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit ⊠ 1 □2 □	3 Shared (specify Units)
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98156835-01	
Address <u>526 S. Church St. Charlotte</u> , N.C. <u>28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of System	Class B	
NV CNEMICAL VOLUME CONTROL SYSTEM		

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Disc	Kerotest	SN 8		For valve 1NV-874		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work Repair valve 1NV874_	
8. Test Conducted: Hydrostatic Pneumatic Nominal Opportunity Pressure psig Test Temp.	erating Pressure Other Exempt Exempt eg.F.
9. Remarks	
(Applicable Manufact	turers Data Records to be attached)
We certify that the statements made in the report are correctles of the ASME Code, Section XI.	COMPLIANCE ect and this repair or replacement conforms to the rules of the
Type Code Symbol Stamp N/A	Expiration Date <u>N/A</u>
Certificate of Authorization No. N/A Signed Signed Spec. Owner or Owner's Designee, Title	Date 8/2 ,19 99
CERTIFICATE OF INSI	ERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the Natio	nal Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed inspected the components described in this Owners Report during knowledge and belief, the Owner has performed examinations and accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer mexaminations and corrective measure described in this Owners Reposition beliable in any manner for any personal injury or property damage inspection.	the period 4.30.49 to 8.23.99; and state that to the best of my taken corrective measures described in this Owner's Report in takes any warranty, expressed or implied, concerning the port. Furthermore, neither the Inspector nor his employer shall
Inspector's Signature Date 8.23_,19_99	ons <u>NC 978</u>
1	

As Required By The Provisions Of The ASME Code Section XI

1. Owner <u>DUKE POWER COMPANY</u>	1a Date 07/29/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2 🔛 3	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98157265-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of System NC REACTOR COOLANT SYSTEM	Class A	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacemen		

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Base Metal	Westinghous		N/A	Reactor Vessel Head		REPAIRED	
<u> </u>	Repair	е						
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Page 1 of 2 Revision 6 NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2)

information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Repair Reactor Head_ 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Test Temp. Pressure psig 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Owner or Owner's Designee, Title

Date 7/29 ,19 99 Signed CERTIFICATE OF INSERVICE INSPECTION

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

State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 5-5-97 to 8-2493 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Commissions NC 978

Inspector's Signature

Date 8-24 __,19_99 ___

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 08/03/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 9815734	5-01
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date <u>N/A</u>	crc 2/31/99	
4 Identification of SystemYC- Control Room Area Chiller Sys.	Class A C	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Renairs or Replacement	nts 1989 Addenda NONE	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolts				Cap Screw-SA489 for Control Room Area Chiller (1CRA-C-1)		REPLACEMI	
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F					·		REPAIRED	

Page 1 of 2 Revision 6

7. Description of Work Clean/Inspect Chiller_	
8. Test Conducted: Hydrostatic Pneumatic Nominal Operation Pressure psig Test Temp. deg.F.	
9. Remarks	
(Applicable Manufacturer	s Data Records to be attached)
We certify that the statements made in the report are correct at rules of the ASME Code, Section XI.	MPLIANCE and this repair or replacement conforms to the rules of the
Type Code Symbol Stamp N/A	Expiration Date N/A
Certificate of Authorization No. N/A Signed Signed Owner or Owner's Designee, Title	Date <u>8/3</u> ,19 <u>99</u>
CERTIFICATE OF INSERV	ICE INSPECTION
I, the undersigned, holding a valid commission issued by the National F	Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed by I inspected the components described in this Owners Report during the part knowledge and belief, the Owner has performed examinations and take accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes examinations and corrective measure described in this Owners Report. be liable in any manner for any personal injury or property damage or a inspection.	any warranty, expressed or implied, concerning the Furthermore, neither the Inspector nor his employer shall
Inspector's Signature Commissions	NC 978
Date _ 8 · 24_ ,19_ 9 9	

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 07/06/99	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit ⊠ 1 □2 □	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98158559-0	7
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # CE-9509	
Expiration Date <u>N/A</u>		
4 Identification of System	Class B	
BB STEAM GERATOR BLOWDOWN SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE 6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				½" Nut-SA307, Bolt-A563 for hanger 1-R-BB-1846		REPLACEMI	:
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Date_8-S-_,19_99 ___

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Restore Hanger 1-R-BB-1846_ 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt deg.F. Test Temp. psig Pressure 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Owner or Owner's Designee, Title

Date 7/5 ,19 99 Signed _ CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 5-5-99 to 8-5-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 08/02/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2 🔲	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98158661-07	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
5 (a) Applicable Construction Code III 1974 Edition 5'75 Addenda N-4	16-1 Code Cases	

- - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe	Duke Power Co.	C-1RN	117	6" pipe-SA106 Gr. B		REPLACEMI	
В	Pipe	Duke Power Co.	C-1RN	117	Pipe Welds-1RN125-42,6 1RN48-3,14		REPLACEMI	
С					,		REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work Clean RN Piping_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 75 psig Test Temp. 65 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A Signed Owner or Owner's Designee, Title Date 8/2,1999
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 5.7.92 to 8.2492; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _8 .24,19_9 9

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 07/06/99	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🛛 1 🔲 2 🔲 3	Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98159742-03	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date N/A	3b NSM or MN # N/A	
4 Identification of System NI SAFETY INJECTION SYSTEM	Class B	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON (b) Applicable Edition of Section XI Utilized for Repairs or Replacement		

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
Α	Bolt				Bolt/nuts for hanger 1-A-NI-4389		REPLACEMI	
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

Page 1 of 2 Revision 6

Inspector's Signature

Date 8-2__,19_99 ___

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Restore Support 1-A-NI-4389_ Pneumatic | Nominal Operating Pressure Other Exempt 8. Test Conducted: Hydrostatic deg.F. Test Temp. Pressure psig 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Owner or Owner's Designee, Title

Date 7/5 ,1999 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 5.14.99 to 8.2.99; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. rent Milli Commissions NC 978

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 07/06/99	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit ⊠ 1 □2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98160660	0-01
Address <u>526 S. Church St. Charlotte</u> , N.C. <u>28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of System NI SAFETY INJECTION SYSTEM	Class B	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	nts 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

<u> </u>	. Identification of Components Repaired of Replacement Components							
	Column 1	Column 2	Column 3	Column	Column 5	Column 6	Column 7	Column 8
-	Name of	Name of	Manufacturer	1 N B	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer		Number		Built	Replaced. or Replacement	Code Stamped (yes or no)
Α	Disc	Borg Warner			For valve 1NI162A		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Page 1 of 2 Revision 6 Form NIS-2 (Back)

ASME Section XI Manual

7. Description of Work Repair Valve 1NI162A_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A Signed Date 7/5, 19 99 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 190 to 8-2-91; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _8 · 2 ,19_9 9

As Required By The Provisions Of The ASME Code Section XI

1. Owner <u>DUKE POWER COMPANY</u>	1a Date 08/25/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		_
2. Plant CATAWBA NUCLEAR STATION	2a Unit \square 1 \square 2 \square 3	Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98164004-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date <u>N/A</u>		
4 Identification of System	Class B	
ANTI CAMPAGAY THOUGHT OF COMPANY OF CAMPAGE A		

NV CNEMICAL VOLUME CONTROL SYSTEM

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Base Metal Repair	Duke Power Co.	C-1NV	127	Base metal repair to the Seal Wtr Injection Filter 1A cover.		REPAIRED	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work Weld repair filter cover_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A Signed Date 8/25,1999 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 6.8. Lo 6.30. and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date 8.30,19_99

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 07/06/99	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔲 1 🔲 2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98164004-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006 Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A	SU INSIM OF MIN # INA	
4 Identification of System	Class B	
NV CNEMICAL VOLUME CONTROL SYSTEM 5 (a) Applicable Construction Code III 1974 Edition S'75 Addenda NO	NE Code Cases	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Truinion Bolt				For Seal Water Injection Filter 1A		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

7. Description of Work Replace Bolts on Seal Wtr. Injection Filter 1A_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CEDEURICA DE COMPLIANCE
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed Date 7/5, 1999 Owner or Owner's Designee, Title
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period \$6-7-9 to 8-5-9; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Date _8- S ,19_ 99

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 07/28/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔲 1 🔲 2 🔲 3 🔲	Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u> Address 4800 CONCORD RD. YORK, S.C. 29745	3a Work Order # 98167516-01/04	
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # N/A	
Expiration Date <u>N/A</u> 4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM	16.1.0-1-0	

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-416-1 Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe	Duke Power Co.	C-1RN	117	4" pipe- SA312 Tp304 Sch. 40		REPLACEMI	
В	Pipe welds	Duke Power Co.	C-1RN	117	1RN523-4,3,		REPLACEMI	
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Form NIS-2 (Back)

Section E Exibit A

7. Description of Work Replace RN Piping_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 76 psig Test Temp. 76 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Jala J. S. M., Tech Sec. Date 7/78, 19 99 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 6-7.99 to 8-3.92; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Date _8 -3 ,19_ 99

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 01/10/0)1		Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006			·	
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1	2	∐ 3	Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745				
3. Work Performed By <u>Duke Power Company</u>	3a Work Order #	981683	57-03	
Address 526 S. Church St. Charlotte, N.C. 28201-1006				
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN	# NA		
Expiration Date N/A				
4 Identification of System NC REACTOR COOLANT SYSTEM	Class B			
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases			
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	nts 1989 Addenda N	ONE		

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Bolt-SA307, Hex Nuts-SA194 for hanger 1-R-NC-1871		REPLACEMI	3
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Page 1 of 2 Revision 6 Form NIS-2 (Back)

ASME Section XI Manual

7. Description of Work Restore Support 1-R-NC-1871_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 1/5 cod to 1/10-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert M. Commissions NC 978 Inspector's Signature
Date 1-10,20_01

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 09/14/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006	2011	3 Shared (specify Units
2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit 🔀 1 📙 2	Shared (specify Omis
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98174424-01	
Address <u>526 S. Church St. Charlotte</u> , N.C. <u>28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # N/A	-1
Expiration Date N/A	30 110111 01 11111 11 11/11	
4 Identification of SystemYC Control Area Chilled Wtr. Sys.	Class C	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI		
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	nts 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Base Metal Repair	1	700425	141116	Perform base metal repair around bolt holes for chiller 1-CRA-C-1		REPAIRED	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

Page 1 of 2 Revision 6

Date 9.14_,19_99___

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Weld repair bolt holes for Chiller 1CRA-C-1 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Test Temp. Pressure psig 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Date 9/14,1999 Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 8-31-99 to 9-14-99 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 01/10/01	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 9817481	5-01/04
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class B	
NV CNEMICAL VOLUME CONTROL SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NC	ONE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement		

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bonnet	Kerotest	AGZ-2	36375	For Valve tag #1NV181A	1983	REPLACED	
В	Bonnet	Kerotest	FAL-5	35684	For Valve tag #1NV181A	1983	REPLACEMI	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work Rebuild Valve 1NV181A_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 125 psig Test Temp. 90 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-26-00 to 1-10-0 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
Inspection. Commissions NC 978 Inspector's Signature
Date _ 1 - 10,20_ 0 \

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 05/03/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 9817507	9-14
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of SystemRF- Fire Protection Sys	Class B	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	IE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacemen		

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Rear Bracket	Grinnell			For hanger 1-A-RF-3062		REPLACEMI	
В	Welds	Duke Power Co.	C-1RF	110	Welds 1-A-RF-3062-\(\frac{1}{2}\), 6 for hanger 1-A-RF-3062		REPLACEMI	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

7. Description of Work Remove 1-A-RF-3062_				
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.				
9. Remarks				
(Applicable Manufacturers Data Records to be attached)				
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.				
Type Code Symbol Stamp N/A Expiration Date N/A				
Certificate of Authorization No. N/A Signed Authorization No. N/A TECH SPEC Date 5/3 ,2000 Owner or Owner's Designee, Title				
CERTIFICATE OF INSERVICE INSPECTION				
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the				
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 2-23-\omega to 5-\omega \omega and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.				
Inspector's Signature Commissions NC 978				
Date _5 · θ,20_ ου				

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/19/00	Sheet 1 of 1		
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🛛 1 🔲 2 🔲 3	Shared (specify Units)		
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u> A 11 S 526 S Charles St. Cha	3a Work Order # 98217420-06			
Address <u>526 S. Church St. Charlotte</u> , N.C. <u>28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # NA			
Expiration Date N/A 4 Identification of System	Class C			
LD DIESEL GENERATOR LUBE OIL SYSTEM				

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	U-Bolt				For Hanger 1-A-LD-3000		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

Form NIS-2 (Back)

Section E Exibit A

ASME Section XI Manual

7. Description of Work Restore Support 1-A-LD-3000_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A TECH SPEC Date /2/19 ,20 00 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-17-00 to 1-11-0 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _[~ [20_0]

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 08/25/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🛛 1 🔲 2 🔲	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98179610-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of System	Class B	
ND RESIDUAL HEAT REMOVAL SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	nts 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Snubber	PSA	5486		1-R-ND-596	1979	REPLACED	
В	Snubber	PSA	17604		1-R-ND-596	1983	REPLACEMI	
C							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

7. Description of Work Replace 1-R-ND-596_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A Signed Authorization No. N/A Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 7-15-9 to 8-30-9; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _8-30,19_9 9

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 08/25/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit 🔲 1 🔲 2 🔲 3	Shared (specify Units)
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98179611-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006 Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A 4 Identification of System ND RESIDUAL HEAT REMOVAL SYSTEM	Class B	

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Snubber	PSA	3448		1-R-ND-226	1978	REPLACED	:
В	Snubber	PSA	40121		1-R-ND-226	1998	REPLACEMI	
С							REPAIRED	
D							REPAIRED	
E		·					REPAIRED	
F							REPAIRED	

7. Description of Work Replace 1-R-ND-226_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 1.5.9 to 8.39; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert M LW Commissions NC 978 Inspector's Signature
Date _8- 3b,19_ 99

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	la Date 12/19/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit 🛛 1 🔲 2 🔲 3	Shared (specify Units)
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98180588-01/0	4
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System SA MAIN STEAM SUPPLY TO AUX EQUP	Class B	

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	. Identification of Components Repared of Replacement Components							
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		8
	Name of	Name of	Manufacturer	ΝB	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number	, ,	Built	Replaced. or	Code
	1		Number				Replacement	Stamped (yes or no)
Α	Bonnet	Borg Warner	6		For valve tag #1SA004		REPLACED	- 10
В	Bonnet	Borg Warner	211805		For valve tag #1SA004		REPLACEMI	
C							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

Date _\^2__,20_U\ ___

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Repair Valve 1SA004 8. Test Conducted: Hydrostatic | Pneumatic | Nominal Operating Pressure Other Exempt Pressure 1086 psig Test Temp. 588 deg.F. 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Date 12/19 ,20 00 Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-27-00 to 1-2-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Commissions NC 978

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 10/25/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit <u>∑</u> 1 <u></u> 2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98181579-0	01
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A	C15 10/25/19	
4 Identification of System YC Control Area Chilled Wtr. Sys.	Class X C	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NC	NE Code Cases	
do A it and a Patricus of Continue VI I Itilian defau Demains on Demains	mea 1000 Addanda NONE	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
		,		4		6		8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Control Room Area Chiller	Carrier	700423	140425	Screw Cap-SA193 forControl Room Area Chiller 1CRA-C-1	1978	REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

7. Description of Work Clean/Inspect Condenser_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A TECH SPEC Date 10/25, 1999 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 8-31-94 to 60-25-94 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 measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date 10.25,19_99

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/03/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		· — —
2. Plant CATAWBA NUCLEAR STATION	2a Unit ⊠ 1	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98183683-	-01
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # n/a	
Expiration Date <u>N/A</u>		
4 Identification of System	Class B	
ND RESIDUAL HEAT REMOVAL SYSTEM		
5 (a) Applicable Construction Code III 1974 Edition S'75 Addenda NO	NF Code Cases	

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Snubber	Pacific Scientific	10012		For hanger 1-R-ND-0268	1979	REPLACED	
В	Snubber	Pacific Scientific	3602		For hanger 1-R-ND-0268	1977	REPLACEMI	
С					·		REPAIRED	
D							REPAIRED	
E							REPAIRED	
F					·		REPAIRED	

7. Description of Work I/R 1-R-ND-0268_

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A TECH SPEC Date ///3 ,19 98 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 9-21-99 to 11-3-99 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Date _ [1-3,19_9]

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 08/09/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit \(\sum 1 \sum 2 \sum 3 \)	Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98183816-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006	98/72324-0/	
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of SystemVG-D/G Starting Air System	Class C	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-41	16-1 Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacemen	its 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe	Duke Power Co.	C-1VG	95	For D/G Engine Starting Air Aftercooler "2B"		REPLACEMI	
В	Pipe welds	Duke Power Co.	C-1VG	95	Weld # 1VG1212.03-003-001-1B2-11 and 12		REPLACEMI	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work Repair VG Aftercooler "2B"_	
8. Test Conducted: Hydrostatic Pneumatic Nominal Opportunity Pressure 77 psig Test Temp. 80 deg.F.	perating Pressure Other Exempt
9. Remarks	
(Applicable Manufac	turers Data Records to be attached)
We certify that the statements made in the report are corrules of the ASME Code, Section XI.	F COMPLIANCE ect and this repair or replacement conforms to the rules of the
Type Code Symbol Stamp N/A	Expiration Date N/A
Certificate of Authorization No. N/A Signed Signed Spec. Owner or Owner's Designee, Title	
CERTIFICATE OF INS	ERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the Nation	
State or Provindence of NORTH CAROLINA and employed inspected the components described in this Owners Report during knowledge and belief, the Owner has performed examinations and accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer nexaminations and corrective measure described in this Owners Report be liable in any manner for any personal injury or property damaginspection.	the period 6-29-99 to 8-24-99; and state that to the best of my taken corrective measures described in this Owner's Report in makes any warranty, expressed or implied, concerning the port. Furthermore, neither the Inspector nor his employer shall
Robert M Sill Commissi Inspector's Signature	ons <u>NC 978</u>
Date _8 · 21,19_9 9	

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 08/09/9	9		Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1	<u></u>	<u></u> 3	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745			0.01	
3. Work Performed By <u>Duke Power Company</u> Address <u>526 S. Church St. Charlotte</u> , N.C. <u>28201-1006</u>	3a Work Order #	: 9818381 9811247		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN	# N/A		
Expiration Date N/A				
4 Identification of System KC COMPONENT COOLING SYSTEM	Class C			
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-41	6-1 Code Cases			
(b) Applicable Edition of Section XI Utilized for Repairs or Replacemen	ts 1989 Addenda N	ONE		

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe Weld	Duke Power Co.	C-1KC	129	Weld-1KC928-25		REPLACEMI	
В							REPAIRED	
C						i	REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

7. Description of Work I/R Oil Cooler_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 92 psig Test Temp. 88 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A Signed Authorization No. N/A Owner or Owner's Désignee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Provindence of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 5.7.79 to 8.9.79; and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _ 8 . 4,19_9 9

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 10/28/99	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006	2a Unit	Shared (specify Units
2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit 1 2 3	Shared (specify Onlis
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98184340-06	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of SystemVG-DG Starting Air System	Class C	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-416	6-1 Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	s 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	DG Starting Air Aftercooler 1B1	Process Engineering	F-01378	5314	Replace endbell and nozzles to aftercooler with material listed below	1979	REPAIRED	
В	Pipe	Duke Power Co.	C-1VG	95	6" pipe-SA106, Flange-SA105, Plate-SA516		REPLACEMI	
С	Pipe welds	Duke Power Co.	C-1VG	95	1212.03.003-001-1B1-11,12		REPLACEMI	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work Replace Endbell and Nozzles for Aftercooler 1B1_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 71 psig Test Temp. 69.1 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed Jolland TECH SPEC Date 10/28, 19 99 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 9-21-99 to 11-1-99 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date_]].],19_9 9

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/16/99	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745	2. 37. 4. 0.1 # 00104515	0.0
3. Work Performed By <u>Duke Power Company</u> Address 526 S. Church St. Charlotte, N.C. 28201-1006	3a Work Order # 98184517-	U o
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of SystemVG-DG Starting Air System	Class C	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-410		
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	s 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

Ť	3. McMinication of Components Repaired of Replacement Components							
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		٥
	Name of	Name of	Manufacturer	NΒ	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number		Built	Replaced. or	Code
			Number				Replacement	Stamped (yes or no)
A	Endbell	Process	F-01178	5313	DG Aftercooler "1A1"	1979	REPLACED	
		Engineering						
В	Pipe	Duke Power	C-1VG	95	6" Pipe-SA106, Flange-SA105 welds-		REPLACEMI	
		Co.			1212.03-003.001-1A1-11,12,BMR1			
C							REPAIRED	
		<u> </u>						
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work Replace Endbell for DG Aftercooler IAI_								
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 74 psig Test Temp. 72 deg.F.								
9. Remarks								
(Applicable Manufacturers Data Records to be attached)								
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.								
Type Code Symbol Stamp N/A Expiration Date N/A								
Certificate of Authorization No. N/A Signed Authorization No. N/A TECH SPEC Date ////6, 1999 Owner or Owner's Designee, Title								
CERTIFICATE OF INSERVICE INSPECTION								
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the								
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 9./3 39 to 11.179 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.								
Inspector's Signature Commissions NC 978								
Date 1(-1),19_9 9								

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	la Date 11/15/99	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98184526-	05
Address 526 S. Church St. Charlotte, N.C. 28201-1006	3a Work Order # 98184320-	-03
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date <u>N/A</u> 4 Identification of System VG- DG Starting Air System	Class C	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-41		
(b) Applicable Edition of Section XI Utilized for Repairs or Replacemen	ts 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

<u> </u>	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
Ì				4		6		8
	Name of	Name of	Manufacturer	N B	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial Number	Number		Built	Replaced. or Replacement	Code Stamped (yes or no)
A	Endbell	Process Engineering	F-0127B	5314	Endbell for DG Aftercooler "1A2"		REPLACED	
В	Pipe	Duke Power Co.	C-1VG	95	6" Pipe-SA106, 6" WN Flange- SA105		REPLACEMI	
C	Pipe Welds	Duke Power Co.	C-1VG	95	1212.03-003.001-1A2-11,12		REPLACEMI	
D							REPAIRED	
E							REPAIRED	
F			:			·	REPAIRED	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2)

Section E Exibit A

information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.
7. Description of Work Replace Endbell and Nozzles_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 75 psig Test Temp. 68 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Signed TECH SPEC Date 1/1/4,1999 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period of to 1/2.99 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _11.15,19_99

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 05/25/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2 🔲 3	☐ Shared (specify Units☐)
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98186758-02	
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # N/A	
Expiration Date N/A 4 Identification of System SA MAIN STEAM SUPPLY TO AUX EQUP	Class C	

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6 Identification of Components Renaired or Replacement Components

	5. Identification of Components Repaired of Replacement Components							
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		8
	Name of	Name of	Manufacturer	NΒ	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number		Built	Replaced. or	Code
			Number				Replacement	Stamped (yes or no)
Α	Weld #1SA6J-	Duke Power	C-1SA	114	This weld is to weld stud to disk for		REPAIRED	
	220	Co.			valve 1SA-007			
В							REPAIRED	
	·							
C							REPAIRED	
1								
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work Repair Disc Assembly for 1SA-007_						
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.						
9. Remarks						
(Applicable Manufacturers Data Records to be attached)						
CEDITIES OF COMPLIANCE						
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.						
Type Code Symbol Stamp N/A Expiration Date N/A						
Certificate of Authorization No. N/A Signed Authorization No. N/A TECH SPEC Date 5/25 ,20 00 Owner or Owner's Designee, Title						
CERTIFICATE OF INSERVICE INSPECTION						
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the						
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 9 15 9 to 5 25 0 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978						
Inspector's Signature Date _\$-2\$,20_00						

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/14/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2 🔲 3	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98192121-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases	
(b) Applicable Edition of Section XI Itilized for Renairs or Replacement	nts 1080 Addenda NONE	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve Disc	ITT Eng.	89584-31-3- 2		For valve tag 1RN-D032	1990	REPLACED	
В	Valve Disc	ITT Eng	PN12860		For valve tag 1RN-D032		REPLACEMI	,
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

ASME Section XI Manual Form NIS-2 (Back)

Section E Exibit A

7. Description of Work Repair Valve Seat_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed Alth St TECH SPEC Date ////4 ,20_00 Owner or Owner's Designee, Title
Mark the second
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-24-\omega to 1/14-\omega and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Commissions NC 978
Inspector's Signature
Date_11.14_,20_00

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/09/00	Sheet 1 of 4
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit ⊠ 1 □2	3 Shared (specify Units
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 9821341	1-01 98240938-03
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # CN1139	96
Expiration Date <u>N/A</u>		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-4	16-1 Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replaceme	nts 1989 Addenda NONE	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda N

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe	Duke Power Co.	C-1RN C-1CA	117 121	8"Pipe-SA106,SA312,SB675 2"Pipe-SA376, SA106		REPLACEMI	
В	Pipe Fittings	Duke Power Co.	C-1RN C-1CA	117 121	8" 90 Ell-SA234,SA105,SB366 8: 45 Ell-SA105 8x6 Red-SA105		REPLACEMI	
C	Pipe Fittings	Duke Power Co.	C-1RN C-1CA	117 121	2" H/CplgSB462 2" Cap-SA105 8"Pipe Cap-SA234		REPLACEMI	
D	Pipe Flanges	Duke Power Co.	C-1RN C-1CA	117 121	8" SO Flange-SA105,SB462		REPLACEMI	
Е	Bolting	Duke Power Co.	C-1RN C-1CA	117 121	Studs-SA193 Nuts-SA194		REPLACED	
F							REPAIRED	

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/09/00	Sheet 2 of 4
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit 🛛 1 🔲 2 🔲 3	Shared (specify Units)
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98213411-01 98	8240938-03
Address 526 S. Church St. Charlotte, N.C. 28201-1006 Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # CN11396	
Expiration Date N/A 4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		4	in the second se	6	The state of the s	8
٠	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve	BNL	A-981103-9- 3		2" Ball Valve tag #1RNE97	1999	REPAIRED New	
В	Valve	Flowserve	E00IT-1-1	2469	8" Gate Valve tag#1RN250A	2000	New New	
С	Valve	Fisher	94562-01A	339	10" Butterfly Valve tag #1RNE95	1997	REPAIRED Deleted	
D	Strut	Grinnell	41-41118 2000-32		1-R-CA-316		REPAIRED New	
Е	Strut	Grinnell	41-41118 2000-31		1-R-CA-316		REPAIRED - New	
F	Strut	Grinnell	41-29788 1997-91		1-R-CA-319		REPAIRED New	

As Required By The Provisions Of The ASME Code Section XI

Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By Duke Power Company Address 526 S. Church St. Charlotte, N.C. 28201-1006 Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A 4 Identification of System Class C RN NUCLEAR SERVICE WATER SYSTEM 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases	1. Owner DUKE POWER COMPANY	1a Date 11/09/00	Sheet 3 of 4
3. Work Performed By <u>Duke Power Company</u> Address 526 S. Church St. Charlotte, N.C. 28201-1006 Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A 4 Identification of System RN NUCLEAR SERVICE WATER SYSTEM 3a Work Order # 98213411-01 98240938-03 3b NSM or MN # CN11396 Class C		2a Unit 🔲 1 🔲 2	3 Shared (specify Units)
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A 4 Identification of System RN NUCLEAR SERVICE WATER SYSTEM 3b NSM or MN # CN11396 Class C	3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 9821341	1-01 98240938-03
4 Identification of System Class C RN NUCLEAR SERVICE WATER SYSTEM	Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # CN1139	6
	4 Identification of System	Class C	
		NE Code Cases	

- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6 Identification of Components Renaired or Replacement Components

- 0.	Identification of Cor	 	· · · · · · · · · · · · · · · · · · ·			<u> </u>		
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
			1 2	4	* A	6	,	8
	Name of	Name of	Manufacturer	NΒ	Other Identification (Size)	Year	Repaired.	ASME
l	Component	Manufacturer	Serial	Number	•	Built	Replaced. or	Code
	•		Number				Replacement	Stamped (yes or no)
Α	Clamp Fig. 640N				For Hangers 1-R-CA-316, 1-R-CA-319		REPAIRED	
						<u> </u>	New	
В	Clamp Fig. 295N				For hangers 1-R-CA-317, 1-R-CA-318		REPAIRED	
							New	
С	Snubber	Pacific	PSA-3		1-R-RN-253	1981	REPAIRED	
Ì		Scientific	19963				Deleted	
D	Strut	Grinnell	1993-167 41-		1-R-RN-231	1993	REPAIRED	
			15675				Deleted	
E	Strut	Grinnell			1-R-RN-233		REPAIRED,	
							Doehed	
F							REPAIRED	
1								

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/09/00	Sheet 4 of 4
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit ⊠ 1 □2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745	200 0 1	Grand (speed) small
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98213411	1-01 98240938-03
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # CN11396	5
Expiration Date N/A		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
5 (a) Applicable Construction Code III 1974 Edition S'75 Addenda N-4	16-1 Code Cases	

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-416-1 Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4	1 (6	·	8
	Name of	Name of	Manufacturer	N B	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number		Built	Replaced. or	Code Stamped
			Number				Replacement	(yes or no)
A	Pipe Welds	Duke Power	C-1RN	117	1RN182-26 1CA146-44,48,50		REPAIRED	
		Co.	C-1CA	121	1RN542-1,2,3,4,5,6,7,8,10,11		New	
В	Pipe Welds	Duke Power	C-1RN	117	1RN181-40 1RN182-27,28,29,30		REPAIRED	
Ì	-	Co.	C-1CA	121	1CA146-43,45,47,49,51		New	
C	Hanger Welds	Duke Power	C-1RN	117	1-R-CA-319-3 1-R-CA-318-1 1-R-CA-		REPAIRED.	
		Co.	C-1CA	121	317-1 1-R-CA-316-4,3,2,1		New	
D							REPAIRED	
1								
E							REPAIRED	
1								
F							REPAIRED	
1								

Form NIS-2 (Back)

ASME Section XI Manual

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Install 1RN250A at RN Header & Change to 8"_ Pneumatic Nominal Operating Pressure Other | Exempt | 8. Test Conducted: Hydrostatic Test Temp. 65 deg.F. Pressure 55 psig 9. Remarks Functional completed on work orders 98213411-07 & 27 (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Date /// 27 ,20 00

CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 8.2.00 to 1.30.00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	la Date 11/16/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit ⊠ 1 <u></u> 2 ∟	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98213414-0	1 98240944-03
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # CN11396	
Expiration Date N/A		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-416-1 Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve	BNL	A981103-9-4		For valve tag #1RNE98	5/99	REPLACEMI	
В	Valve	Flowserve	E00IT-1-2	2470	For valve tag # 1RN310B	2000	REPLACEMI	
C	Valve	Fisher	91944-30B	336	For valve tag # 1RNE93	1997	REPLACEMI	
D	Pipe Welds	Duke Power Co.	C-1RN C-1CA	117 121	1CA154-3,7,23,1718,19,20,21,22 1CA153-36 1RN217-29,30,31,32,33		REPLACEMI	
Е					1RN111-31,32,36,33,27,28,29,30,34 1CA154-1,6,8,9,10,11,12,13,14,15,16		REPAIRED	
F							REPAIRED	

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/16/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔲 1 🔲 2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98213414-01	98240944-03
Address <u>526 S. Church St. Charlotte</u> , N.C. <u>28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # CN11396	
Expiration Date <u>N/A</u> 4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-416-1 Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	8" Pipe Clamps Fig. 295N	Grinnell			For hangers 1-R-CA-372, 1-R-CA-371 & 1-R-CA-375		REPLACEMI New	
В	8" Pipe Clamps Fig. 640N	Grinnell			For hangers 1-R-CA-374, 1-R-CA-375		REPLACEMI New	
C	Sway Strut	Grinnell	41-16815		For hanger 1-R-CA-375		REPLACEMI New	
D	Sway Strut	Grinnell	41-17583		For hanger 1-R-CA-374		REPLACEMI Neω	:
E	Bolting				Rod- SA193 Hex Nuts-SA194		REPAIRED New	
F	Honger Welds	Duke Power Co.	C-ICA	121	1-R-CA-372-1, 1R-CA-371-1 1-R-CA-375-52,3 1,-R-CA-374-1		REPAIRED New	

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/16/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit ⊠ 1	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98213414-0)1 98240944-03
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # CN11396	
Expiration Date N/A		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-416-1 Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe	Duke Power Co.	C-1RN C-1CA	117 121	8" Pipe- SB675, SA106 2" Pipe- SA376		REPLACEMI	
В	Pipe Fittings	Duke Power Co.	C-1RN C-1CA	117 121	8" 90 ell-SB366, SA234 & 45 ell- SA234 2" H/Cplg SB462, 6'70-5 510\$	•	REPLACEMI	
С	Pipe Fittings	Duke Power Co.	C-1RN C-1CA	117 121	2" Pipe Cap-SA106 8x6 RedSA234 8" SO Flange-SB462,SA105		REPLACEMI	
D	Bolting				Hex Nuts-SA194, Studs-SA193		REPLACEMI	
Е							REPAIRED	
F							REPAIRED	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Install 1RN310B at RN Header & Change to 8"_ 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other | Exempt | Test Temp. 65 deg.F. Pressure 74 psig 9. Remarks functional completed on work Order 98213414-07, 25. (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Date ///27 ,20 00 Owner or Owner's Designee, Title

CERTIFICATE	OF INSERVICE	INSPECTION
CINCILLATE	OF HUDERAICE	THOSE DO LIGHT

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 5-17-00 to 11-30-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978

Date 1 (-30_,20_00 ___

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 02/14/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 9821342	28-01/04
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of SystemVG-Diesel Generator Starting Air Sys.	Class C	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-41	16-1 Code Cases	
(h) Applicable Edition of Section XI Utilized for Repairs or Replacement		

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	End Cover	Duke Power Co.			For VG Aftercooer "1B2" Cover-SA516 Gr.70		REPLACEMI	
В	Weld	Duke Power Co.	C-1VG	95	Weld #1212.03-003.001-1B2-11		REPLACEMI	
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Form NIS-2 (Back)

7. Description of Work Replace End Cover_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 77 psig Test Temp. 39 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 1-23-49 to 2-14-02 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Commissions NC 978 Inspector's Signature
Date 2-14_,20_00

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 02/03/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit ⊠ 1 □2 □	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98213433-0	1
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of SystemVG- Diesel Gen. Starting Air Sys.	Class C	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-410	6-1 Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	s 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Plate	Duke Power Co.			SA516 Gr. 70 for VG Aftercooler "1A'		REPLACEMI	
В	Weld	Duke Power Co.	C-1VG	95	Weld #1212.03-003.001-1A1-11		REPLACEMI	
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 75 psig Test Temp. 47.7 deg.F.

9. Remarks

(Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Expiration Date N/A

Certificate of Authorization No. N/A

Signed Authorization No. N/A

Signed Owner or Owner's Designee, Title

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

State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 12-1-99 to 2-2-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Robert mifell	Commissions	NC 978	
Inspector's Signature			

Date _ 2 ~ 8 __ ,20 _ 0 0 ___

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 526 S. CHURCH STREET, CHARLOTTE N. C. 28201, 1006	1a Date 01/03/01	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit 🔀 1 🔲 2 🔲 3	Shared (specify Units
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98226882-03	
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # NA	
Expiration Date N/A 4 Identification of System	Class C	
NV CNEMICAL VOLUME CONTROL SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON (b) Applicable Edition of Section XI Utilized for Repairs or Replacement		

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting		·		Studs-SA193, Hex Nuts-SA194 for Boric Acid Tk. Manway Cover		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F					-		REPAIRED	

7. Description of Work Inspect/Clean Boric Acid Tank_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A TECH SPEC Date 12/3 ,20.01 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10.20.00 to 1-11-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert MHU Commissions NC 978 Inspector's Signature
Date _ \(\frac{1}{1} _ ,20_0 \)

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 01/04/01	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔲 1 🔲 2 🔲 3	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98223759-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # CNCE 61684	
Expiration Date N/A		
4 Identification of System	Class C	
NV CNEMICAL VOLUME CONTROL SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NO.	NE Code Cases	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Threaded Rod-SA193, Hex Nuts-SA194 for Mixed Bed Demin. Strainer		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Section E Exibit A

ASME Section XI Manual

Date [-1] ,20 0]

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work R/R Strainer Pneumatic | Nominal Operating Pressure Other | Exempt | 8. Test Conducted: Hydrostatic Test Temp. deg.F. Pressure psig 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 1/-4-00 to 1-11-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978 Inspector's Signature

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/18/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2 🔲 3	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98231311-01	
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # NA	
Expiration Date N/A 4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM	NE Cada Cana	

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

<u> </u>	C-1 1				Column 5	Column	Colour 7	Column
	Column 1	Column 2	Column 3	Column	Column 5	_	Column 7	8
				4		6		0
	Name of	Name of	Manufacturer	NB	Other Identification (Size)	Year	Repaired.	ASME
ľ	Component	Manufacturer	Serial	Number	, , ,	Built	Replaced. or	Code
	Component	111111111111111111111111111111111111111	Number			2011	Replacement	Stamped (yes or no)
A	Ball	Grinnell			For valve 1RN020B		REPLACEMI	
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

7. Description of Work I/R Leak on Valve 1RN020A_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed Author of Owner's Designee, Title Date /Z//8 ,20
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 17-2-00 to (-10-0) and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert M. H. Commissions NC 978 Inspector's Signature
Date _1-10,20_0 (

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 06/26/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit ⊠ 1	3 Shared (specify Units
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98241300-02	2
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # N/A	
Expiration Date N/A 4 Identification of System WZ Groundwater Drainage Sys.	Class C	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON		
(b) Applicable Edition of Section XI Utilized for Repairs or Replacemen	ts 1989 Addenda NONE	

	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
<u> </u>				4		6		8
	Name of	Name of	Manufacturer	N B	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial Number	Number		Built	Replaced. or Replacement	Code Stamped (yes or no)
Α	Pump	Crane	NSP-001298	33	Aux. Bldg. Groundwater Sump Pump"1B"	1978	REPLACED	
В	Pump	Crane	98JC19015	N/A	Aux. Bldg. Groundwater Sump Pump "1B"	1999	REPLACEM	
С	Bolting				Stud-SA193, Nuts-SA194		REPLACEM	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

7. Description of Work Replace Aux. Sump Pump "1B"_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed failton & Smith TECH SPEC Date 6/26 ,2000 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 4.24.00 to 7.3.00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this
inspection.
Robert M WW Commissions NC 978 Inspector's Signature
Date _ 7 · 3,20_o-v

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 05/30/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 982413	00-08
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of System WZ- Groundwater Drainage Sys.	Class C	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	IE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacemen	ts 1989 Addenda NONE	

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting	i			Studs-SA193, Nuts-SA194 for hanger 1-A-WZ-3031		REPLACEMI	
В	Bolting				Studs- SA193, Nuts- SA194 for hanger 1-A-WZ-3032		REPLACEMI	
C	Bolting				Studs- SA193, Nuts-SA194, Hex Bolt-SA325 for hanger 1-A-WZ-0004		REPLACEMI	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

7. Description of Work I/R Pump_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 4.27.00 to 6.1.00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert West Commissions NC 978 Inspector's Signature
Date,20

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 05/25/00	Shoot 1 of 1
	1a Date 03/23/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98252512-0	01
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of System	Class B	
NV CNEMICAL VOLUME CONTROL SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Disc (2)	Anchor- Darling			For valve tag #1NV337		REPLACED	
В	Disc	Anchor- Darling	_		For valve tag #1NV337		REPLACEMI	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F				·			REPAIRED	

A	SME	Section	ΧI	Manual
---	-----	---------	----	--------

7. Description of Work I/R Valve 1NV337_

Form NIS-2 (Back)

Section E Exibit A

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A TECH SPEC Date 5/25,2000 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 4-17-00 to 5-25-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _S・25_ ,20_ ov

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/18/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit ⊠ 1	3 Shared (specify Units
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254174-3	37/81
Address <u>526 S. Church St. Charlotte</u> , N.C. <u>28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # NA	
Expiration Date <u>N/A</u> 4 Identification of System	Class A	
BB STEAM GERATOR BLOWDOWN SYSTEM	Class A	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-4 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement		

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe Cap	Duke Power Co.	C-1RN	117	4" Pipe Cap-SA403		REPLACEMI	
В	Weld	Duke Power Co.	C-1RN	117	1RN141-10		REPLACEMI	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Install 4" Pipe Cap 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Test Temp. 64 deg.F. Pressure 68 psig 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Date 12/18 Signed Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION)[\	١
-------------------------------------	-----	---

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

State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-4-00 to 1-3-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Robert missil	Commissions <u>NC 978</u>
Inspector's Signature	
Date _1- \(\),20_\(\)\	

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/18/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🛛 1 🔲 2 🔲 :	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254174-38	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date <u>N/A</u>		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NO	NE Code Cases	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE 6. Identification of Components Repaired or Replacement Components

	identification of Col							0.1
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
İ				4		6		8
	Name of	Name of	Manufacturer	NΒ	Other Identification (Size)	Year	Repaired.	ASME
l	Component	Manufacturer	Serial	Number		Built	Replaced. or	Code
			Number				Replacement	Stamped (yes or no)
A	Bolting				Rod-SA193 Hex Nuts-SA194 for valve		REPLACEMI	
					1RNE51			·····
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
								•.
Е							REPAIRED	
F							REPAIRED	

7. Description of Work Re-install Valve 1RNE51_					
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.					
9. Remarks					
(Applicable Manufacturers Data Records to be attached)					
CERTIFICATE OF COMPLIANCE					
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.					
Type Code Symbol Stamp N/A Expiration Date N/A					
Certificate of Authorization No. N/A					
Signed ALL TECH SPEC Date 12/18 ,20 00					
CERTIFICATE OF INSERVICE INSPECTION					
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the					
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-27.00 to 1-4-0 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the					
examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.					
Robert M GUI Commissions NC 978 Inspector's Signature					
Date _ 1 · A,20_ D					

As Required By The Provisions Of The ASME Code Section XI

1. Owner <u>DUKE POWER COMPANY</u>	1a Date 12/12/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION 4800 CONCORD RD. WORK S.C. 20745	2a Unit 🔀 1 🔲 2	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254174-46	
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # NA	
Expiration Date <u>N/A</u> 4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM 5 (a) Applicable Construction Code III 1974 Edition S'75 Addenda NO	NF Code Cases	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE 6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Treaded Rod-SA193 Hex Nuts-SA194 for valve 1RN347B		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

7. Description of Work Install Refurbished Valve 1RN347B_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed Auto Lowner's Designee, Title TECH SPEC Date 12/12,2000
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-27-00 to 1-11-0 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert Mc Commissions NC 978 Inspector's Signature
Date <u>1</u> -11_,20_0)

As Required By The Provisions Of The ASME Code Section XI

la Date 11/16/00	Sheet 1 of 1
2a Unit	3 Shared (specify Units
3a Work Order # 98254174-	56
3b NSM or MN # NA	
Class C	
E Code Cases	•
ts 1989 Addenda NONE	
	2a Unit

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Rod- SA193, Hex Nuts- SA194 for valve 1RN225B		REPLACEMI	
В							REPAIRED	
C	***************************************						REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Date \1-16,20 ()U ___

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Refurbished Valve 1RN-225B 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Test Temp. deg.F. Pressure psig 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Date /1/16 ,2000 Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 11-6-00 to 11-16-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/16/00	Sheet 1 of 1		
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2 🔲 3	☐ Shared (specify Units☐		
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254174-71			
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # NA			
Expiration Date N/A				
4 Identification of System RN NUCLEAR SERVICE WATER SYSTEM	Class C			
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON (b) Applicable Edition of Section XI Utilized for Repairs or Replacement				

	Identification of Components Repaired or Replacement Components								
	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)	
A	Bolting			-	Rod- SA193, Hex Nuts- SA194 for valve 1RN047A		REPLACEMI		
В							REPAIRED		
C							REPAIRED		
D							REPAIRED		
Е	1						REPAIRED		
F			-				REPAIRED		

Page 1 of 2 Revision 6

Section E Exibit A

ASME Section XI Manual

7. Description of Work Refurbished Valve 1RN-047A_					
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.					
9. Remarks					
(Applicable Manufacturers Data Records to be attached)					
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.					
Type Code Symbol Stamp N/A Expiration Date N/A					
Certificate of Authorization No. N/A Signed					
CERTIFICATE OF INSERVICE INSPECTION					
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the					
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 1/6-00 to 1/1/6-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.					
Inspector's Signature Commissions NC 978					
Date _\\-\b,20_UU					

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/16/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION 4800 CONCORD RD, YORK S.C. 20745	2a Unit 🛛 1 🔲 2 🔲 3	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u> Address 526 S. Charlette, N.C. 28201, 1006	3a Work Order # 98254176-32	
Address 526 S. Church St. Charlotte, N.C. 28201-1006 Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date <u>N/A</u> 4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NO	NE Code Cases	

- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6 Identification of Components Renaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Rod- SA193, Hex Nuts- SA194 for valve 1RN287A		REPLACEMI	
В			,				REPAIRED	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Page 1 of 2 Revision 6

Date _1\-\6 __ ,20_ CU ___

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Refurbished Valve 1RN287A Other Exempt Pneumatic | Nominal Operating Pressure 8. Test Conducted: Hydrostatic deg.F. Test Temp. Pressure psig 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-24-00 to 11-16-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978 Inspector's Signature

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	la Date 01/15/01	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2 🔲 3	Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254176-38	
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM	NIE Codo Cosso	

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

- 0.	Identification of Col					T ~ 1	G 1 5 1	0-1
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		8
	Name of	Name of	Manufacturer	NΒ	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number		Built	Replaced. or	Code Stamped
	r		Number				Replacement	(yes or no)
A	Bolting				Threaded Rod-SA193, Hex Nut-SA194		REPLACEMI	
1					for valve 1RN-067A			
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Reinstall valve 1RN-067A Pneumatic Nominal Operating Pressure Other Exempt 8. Test Conducted: Hydrostatic Test Temp. deg.F. Pressure psig 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Date ///5 ,200/ Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-25-00 to 1-15-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978 Inspector's Signature Date 1-15 ,20 01 ___

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/11/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254176	-49/85/42
Address 526 S. Church St. Charlotte, N.C. 28201-1006		157.007.12
Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>	3b NSM or MN # NA	
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
- 6 - (a) - A 10 10 1 2 - O O	16 1 0 1 0 1 0 1 1	

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-416-1 Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

		, ^ ^ 					1	
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		8
	Name of	Name of	Manufacturer	NΒ	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number	` '	Built	Replaced. or	Code
Ì	Component	TVIAITATACTATOT	Number	Tulliou		Duni	Replacement	Stamped (yes or no)
A	Pipe	Duke Power	C-1RN	117	2" Pipe- SA312		REPLACEMI	(965 01 110)
1 1	1 ipc	Co.	0-1101	117	2 1100-571312		ICLI L'ACLIVII	
В	Pipe Welds	Duke Power	C-1RN	117	1RN144-50,51,53,54 1RN180-31		REPLACEMI	
	1	Co.	:		, , ,			
C							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

Section E Exibit A

ASME Section XI Manual

7. Description of Work Clean RN Piping_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 72 psig Test Temp. 68 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed John TECH SPEC Date /Z/11 ,20 00 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-9.00 to 1-8-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _ ! - Ø ,20_O !

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/16/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006	·	
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254176	5-52
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NO	NE Code Cases	
	4000 4 11 1 370377	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

Column 6

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
; ;	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Rod- SA193, Hex Nuts- SA194 for valve 1RN048B		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D		14.77					REPAIRED	
E							REPAIRED	
F							REPAIRED	

Page 1 of 2 Revision 6

Section E Exibit A

ASME Section XI Manual

7. Description of Work Refurbished Valve 1RN048B_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed Alba TECH SPEC Date ////6 ,2000 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-24-00 to 11-16-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date 11.16,20_00

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/16/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit 🔀 1 🔲 2 🔲 3	Shared (specify Units
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254176-71	
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # NA	
Expiration Date <u>N/A</u> 4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM 5 (a) Applicable Construction Code III 1974 Edition S'75 Addende NO		

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting	1			Rod- SA193, Hex Nuts- SA194 for valve 1RN144A		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

Section E Exibit A

ASME Section XI Manual

7. Description of Work Refurbished Valve 1RN144A_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-25-00 to 11-16-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Commissions NC 978 Inspector's Signature
Date 116_,20_CV

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/07/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit	Shared (specify Units
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254176-72	
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # NA	
Expiration Date <u>N/A</u> 4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM 5 (a) Applicable Grantmetting Gods III, 1074 Edition, S'75 Addenda, NO.		

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

<u> </u>	6. Identification of Components Repaired of Replacement Components							
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		8
1	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped
A	Bolting		Tumber		Rod-SA193, Hex Nuts-SA194 for valve 1RNE49		REPLACEMI	(yes or no)
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

Page 1 of 2 Revision 6

7. Description of Work Reinstall Valve 1RNE49_					
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.					
9. Remarks					
(Applicable Manufacturers Data Records to be attached)					
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.					
Type Code Symbol Stamp N/A Expiration Date N/A					
Certificate of Authorization No. N/A Signed Authorization No. N/A TECH SPEC Date /2/7 ,20 00 Owner or Owner's Designee, Title					
CERTIFICATE OF INSERVICE INSPECTION					
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the					
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10.26.00 to 1.8.01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.					
Robert M 2 Commissions NC 978 Inspector's Signature					
Date_i - 8,20_0 \					

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/13/00	Sheet 1 of 1		
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit	3 Shared (specify Units)		
Address 4800 CONCORD RD. YORK, S.C. 29745				
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254178-2	23		
Address 526 S. Church St. Charlotte, N.C. 28201-1006				
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA			
Expiration Date N/A				
4 Identification of System	Class C			
RN NUCLEAR SERVICE WATER SYSTEM				

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

	o. Identification of components repaired of replacement components							
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		8
	Name of	Name of	Manufacturer	ΝB	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number	, , ,	Built	Replaced. or	Code
	Component	- Ivianianaotaroi	Number	1 (4111001			Replacement	Stamped
L			Nullioei					(yes or no)
Α	Bolting				Threaded Rod-SA193 Hex Nuts-SA194		REPLACEMI	
					for valve 1RN017			
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
1								
E							REPAIRED	
~								
F							REPAIRED	
'								
ı	[1	L	1			L	

7. Description of Work Install Refurbished Valve 1RN017_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-2000 to 1-6-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date 1 · 6 _ ,20_0

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 01/10/01	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254181	01
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement		

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Threaded Rod-SA193		REPLACEMI	
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work R/R Section of RN Piping_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10.25.00 to 1.10.0 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _ -10,20_ O)

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/27/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2 📗	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254181-4	16
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NO	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replaceme		

6. Identification of Components Repaired or Replacement Components

Column 1 Column 2 Column 3 Column 5 Column 5

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Threaded Rod- SA193, Hex Nut- SA- 194 for valve 1RN232A		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work Install Refurbished Valve 1RN232A_

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed TECH SPEC Date // 7 ,20 00 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10.22-00 to 1-11-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert m. fill CommissionsNC 978
Date _ f · 11 ,20_ 6)

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 01/04/01	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254181-	-63
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NO	NE Code Cases	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Bolt-SA325, Tapper Swing Nuts-SA193 for Manway M-5-1		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work Install Manway Cover_

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A TECH SPEC Date 1/4 ,20 Ô & Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-10-00 to 1-10-0 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Commissions NC 978 Inspector's Signature
Date _l - \20_0 \\

As Required By The Provisions Of The ASME Code Section XI

1. Owner <u>DUKE POWER COMPANY</u>	1a Date 12/06/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🛛 1 🔲 2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254182-62	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date <u>N/A</u>		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NO	NE Code Cases	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		8
	Name of	Name of	Manufacturer	NΒ	Other Identification (Size)	Year	Repaired.	ASME
l	Component	Manufacturer	Serial	Number		Built	Replaced. or Replacement	Code Stamped
			Number	<u></u>			Î	(yes or no)
Α	Bolting				Rod-SA193, Hex Nuts-SA194, Bolt-		REPLACEMI	
					SA325 for Manway M-5-1 & M-6-1			
В							REPAIRED	
C				r.			REPAIRED	
D							REPAIRED	
<u> </u>								
Е							REPAIRED	
<u></u>								
F							REPAIRED	

7. Description of Work Reinstalled RN Piping_

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 75 psig Test Temp. 44 deg.F.
9. Remarks
(A. L. 11. M. C. A. Proposite to be etteched)
(Applicable Manufacturers Data Records to be attached)
We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed / Auft Last TECH SPEC Date //9 ,20 0/ Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 1-9.00 to 1-9.01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _ 1 · ^ ,20 _ o \

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/04/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2 🔲 3	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254182-91	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date <u>N/A</u>		
4 Identification of System	Class A	
RN NUCLEAR SERVICE WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON		
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	ts 1989 Addenda NONE	

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Bolt-SA325& Swing Nuts-SA193 for Manway M-3-2		REPLACEMI	
В	Bolting				Studs-SA194 & Hex Nuts-SA193 for Flanges 1RN247-MJ1 & MJ2		REPLACEMI	
С							REPAIRED	
D					·		REPAIRED	
Е							REPAIRED	
F							REPAIRED	

7. Description of Work R/R Manway M-3-2_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed Auto State TECH SPEC Date 12/4, 20 00 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 1.6.00 to 12.6.00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date 12-6_,20_00

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/18/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 9825418	33-22/23
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-4	16-1 Code Cases	

- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe	Duke Power Co.	C-1RN	117	6" CS SA106		REPLACEMI	
В	Pipe Welds	Duke Power Co.	C-1RN	117	1RN48-3 1RN48-14		REPLACEMI	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

ASME Section XI Manual

7. Description of Work R/R Section of 6" RN Piping_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 72 psig Test Temp. 68 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed / Alt John TECH SPEC Date /2/18 ,2000 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 16.9.00 to 1-3.01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _ 1 · 3 ,20_0 }

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/27/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit 🛛 1 🔲 2 🔲 3	Shared (specify Units
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254184-21	
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # NA	
Expiration Date N/A	Class C	
4 Identification of System RN NUCLEAR SERVICE WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON (b) Applicable Edition of Section XI Utilized for Repairs or Replacement		

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Threaded Rod- SA193, Hex Nut- SA- 194 for valve 1RN039		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Page 1 of 2 Revision 6

ASME Section XI Manual

7. Description of Work Install Returbished Valve IRN039_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed TECH SPEC Date 1/27, 20 00 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-10-00 to 1-10-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Commissions NC 978 Inspector's Signature
Date _\ \ 20_0 \

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/18/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit ⊠ 1 □2 □	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		• — — »
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254184-25	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date <u>N/A</u>		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		0
	Name of	Name of	Manufacturer	NΒ	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number		Built	Replaced. or Replacement	Code Stamped
l			Number				Replacement	(yes or no)
A	Bolting				Bolt-SA325 Swing Nuts-SA193 for		REPLACEMI	
1	_		Į Į		Manway M-8-1 & M-6-1			
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
ļ							D = D + D = D	
Е							REPAIRED	
F	, , , , , , , , , , , , , , , , , , , ,						REPAIRED	

7. Description of Work Install Manways_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-9-00 to 1-4-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert Multi Commissions NC 978 Inspector's Signature
Date _ 1 - 4 ,20_ 0 1

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/27/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit \(\sum 1 \sum 2 \sum 3 \)	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254184-37	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacemer	nts 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components Column Column 5 Column Column 7 Column 1 Column 2 Column 3 Column 6 4 N B Other Identification (Size) Repaired. ASME Name of Name of Manufacturer Year Replaced. or Code Component Manufacturer Serial Number Built Replacement Stamped Number (yes or no) Threaded Rod- SA193, Hex Nut- SA-REPLACEMI **Bolting** 194 for valve 1RN045 REPAIRED В REPAIRED REPAIRED D REPAIRED E **REPAIRED** F

> Page 1 of 2 Revision 6

ASME Section XI Manual

7. Description of Work Install Refurbished Valve 1RN045_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A TECH SPEC Date ///27 ,2000 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 1.3.00 to 1.8.01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert m LW CommissionsNC 978
Date _ \(\cdot \c

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/30/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET, CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745	20 Omi	Sharea (speem) chas
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254184-38	
Address 526 S. Church St. Charlotte, N.C. 28201-1006	21. NICH 4 NANI 4 NI 4	
Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>	3b NSM or MN # NA	
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NC	ONE Code Cases	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

Column 1 Column 2 Column 3 Column 5

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Studs-SA193, Hex Nuts-SA194 for RN piping spool piece		REPLACEMI	
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

ASME Section XI Manual

7. Description of Work Re-inst	all 20" Spool Piece_
8. Test Conducted: Hydrostatic Pressure psig	Pneumatic Nominal Operating Pressure Other Exempt X Test Temp. deg.F.
9. Remarks	
	(Applicable Manufacturers Data Records to be attached)
We certify that the stat rules of the ASME Code, Section	CERTIFICATE OF COMPLIANCE ements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the on XI.
Type Code Symbol Stamp N/	<u>A</u> Expiration Date <u>N/A</u>
Certificate of Authorization No. Signed Owner or Owner	N/A TECH SPEC Date
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a va	lid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
inspected the components descr of my knowledge and belief, the Report in accordance with the r By signing this certificate neither examinations and corrective me	and employed by HSB I AND I Company of Hartford Connecticut have libed in this Owners Report during the period 1/2-00 to 1/30-00 and state that to the best e Owner has performed examinations and taken corrective measures described in this Owner's equirements of the ASME Code, Section XI. er the Inspector nor his employer makes any warranty, expressed or implied, concerning the easure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall personal injury or property damage or a loss of any kind arising from or connected with this
Inspector's Signature	Commissions NC 978
Date √\30_,20_U	

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/12/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2 🔲	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254185-21	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date <u>N/A</u>		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	its 1989 Addenda NONE	
6. Identification of Components Repaired or Replacement Components		

Column 5 Column 2 Column 3 Column Column Column 7 Column 1 Column 8 6 4 N B Other Identification (Size) Repaired. Name of Name of Manufacturer Year **ASME** Replaced. or Code Component Manufacturer Serial Number Built Replacement Stamped Number (yes or no) Bolting Studs-SA193 Hex Nuts-SA194 for valve REPLACEMI 1RN-029 REPAIRED В **REPAIRED** REPAIRED D REPAIRED E **REPAIRED**

7. Description of Work Replace Refurbished Valve 1RN-029_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed / Auto John TECH SPEC Date /2//2 ,20 00 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-23-00 to 1-10-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert McHill Commissions NC 978 Inspector's Signature
Date 1 - 10,20_0)

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/04/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION 4800 CONSORDER PR. MORK S.C. 20745	2a Unit 🔀 1 🔲 2 🔲 3	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254185-25	
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # NA	
Expiration Date <u>N/A</u> 4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM 5. (a) Applicable Construction Code III. 1974 Edition. S'75 Addenda. NO.	NE Codo Cosos	

- - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

	identification of Components Repared of Replacement Components							
	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Bolt-SA325, Swing Nuts-SA193, Hex Nuts-SA194 for Manway M-8-1		REPLACEMI	:
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work R/R Manway Cover M-8-1 Other Exempt 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure deg.F. Test Temp. Pressure psig 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Date /Z/4 ,20 00 Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-26 to 12-6 to and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978 Inspector's Signature Date 12-6,20 CV ___

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/06/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit ⊠ 1	☐ Shared (specify Units☐)
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254185-37	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>	3b NSM or MN # NA	
4 Identification of System RN NUCLEAR SERVICE WATER SYSTEM	Class C	
KIN NUCLEAR SERVICE WATER STSTEM		

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Rod-SA193, Hex Nuts-SA194 for valve 1RN-034		REPLACEMI	
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
E						The state of the s	REPAIRED	
F							REPAIRED	

Page 1 of 2 Revision 6

Date 1-8 ,20 0 \ __

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Install Refurbished Valve Other Exempt Pneumatic Nominal Operating Pressure 8. Test Conducted: Hydrostatic deg.F. Test Temp. Pressure psig 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Date 12/5 ,2000 Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-23-00 to 1-8-31 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 01/04/01		Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006			
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shai	red (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745			· · · · · · · · · · · · · · · · · · ·
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254	185-64	
Address 526 S. Church St. Charlotte, N.C. 28201-1006			
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA		
Expiration Date N/A			
4 Identification of System	Class C		
RN NUCLEAR SERVICE WATER SYSTEM			
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases		
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement			

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Studs-SA193, Hex Nuts-SA194 for flange joint MJ-4		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

Form	NIS-2	(Back)
------	-------	--------

Section E Exibit A

ASME Section XI Manual

7. Description of Work R/R Flange Joint_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A TECH SPEC Date //4/ ,20 0/ Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-27-00 to 1-11-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date 1- 1/1,20_07

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 526 G. GILLID GILL STEPET, CHARLOTTE N. C. 20201, 1006	1a Date 12/18/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION 4800 CONCORD RD, YORK S.C. 20745	2a Unit 🔀 1 🔲 2 🔲 3	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254185-38	
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # NA	
Expiration Date <u>N/A</u> 4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement6. Identification of Components Repaired or Replacement Components		

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Rod-SA193 Hex Nuts-SA194 for Manway M-8-1		REPLACEMI	
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Re-install 20" Spool Piece_ 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Test Temp. deg.F. Pressure psig 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Date /2/18 ,2000 Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-23-00 to 1-11-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978 Inspector's Signature Date 1 - 11_,20_0) ___

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/18/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006	. — .	
2. Plant CATAWBA NUCLEAR STATION	2a Unit	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254419-2	29
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Rod SA193 Hex Nuts-SA193 for valve 1RN049A		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work Install Re-furbished Valve _
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10.29.00 to 1.3-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Commissions NC 978 Inspector's Signature
Date _ 1 · 3 ,20_01

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/29/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98254419-	-32
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NO	NE Code Cases	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE 6. Identification of Components Repaired or Replacement Components

	identification of Col	, 					,	
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column 8
				4		6		
	Name of	Name of	Manufacturer	NΒ	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number		Built	Replaced. or	Code Stamped
]	Number				Replacement	(yes or no)
Α	Bolting				Threaded Rod- SA193, Hex Nuts-SA194		REPLACEMI	
					for valve 1RN50B			
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

ASME Section XI Manual

7. Description of Work Install Refurbished Valve 1RN50B_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A Signed Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-27-00 to 1-4-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _1 - 4 ,20_0 \

D

Е

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

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY					1a Date 04/05/00		Sheet 1 of 1		
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745					2a Unit ⊠ 1 □2	3 Sha	ared (specify U	nits (
3. Work Performed By <u>Duke Power Company</u>					3a Work Order # 98261320	3a Work Order # 98261320-01			
	Address 526 S. Chur	rch St. Charlotte	, N.C. 28201-10						
	Type Code Symbol S	Stamp <u>N/A</u> Auth	norization No. <u>N</u>	<u>/A</u>	3b NSM or MN # N/A	3b NSM or MN # N/A			
	Expiration Date N/A								
4 Identification of System KF SPENT FUEL COOLING SYSTEM					M Class C				
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases									
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE									
6. Identification of Components Repaired or Replacement Components									
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column	
L				4		6		8	
	Name of	Name of	Manufacturer	NΒ	Other Identification (Size)	Year	Repaired.	ASME	
	Component	Manufacturer	Serial	Number		Built	Replaced. or	Code Stamped	
			Number				Replacement	(yes or no)	
Α	Trunion Bolts				For Fuel Pool Post Filter "1A"		REPLACEMI		
В							REPAIRED		

Page 1 of 2 Revision 6

REPAIRED

REPAIRED

REPAIRED

REPAIRED

7. Description of Work Replace Trunnion Bolts_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 3.31.00 to 4.6.00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Date _A · 6 ,20_ Ov

As Required By The Provisions Of The ASME Code Section XI

A DEWEN DOWNER COLUMNIA	1 - D-4 - 09/20/00	Chart 1 of 1
1. Owner DUKE POWER COMPANY	1a Date 08/29/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98261887	7-02
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date <u>N/A</u>		
4 Identification of System KC COMPONENT COOLING SYSTEM	Class C	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	E Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	ts 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

<u> </u>	6. Identification of Components Repaired of Replacement Components							
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
1				4		6		8
	Name of	Name of	Manufacturer	N B	Other Identification (Size)	Year	Repaired.	ASME
1	Component	Manufacturer	Serial	Number		Built	Replaced. or	Code Stamped
	^		Number				Replacement	(yes or no)
A	Disc	Pacific Valve	2	N/A	Base Metal repair perform on valve disc		REPAIRED	
					with item #2B-326			
В							REPAIRED	
	!							
c							REPAIRED	
D							REPAIRED	
E							REPAIRED	
1								
F							REPAIRED	
l r								
L		1		<u> </u>	<u> </u>	<u> </u>	4 22	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Repair Disc Assembly_ Other Exempt 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Test Temp. deg.F. psig Pressure 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Date 8/29 ,20 00 Signed Owner or Owner's Designee, Title

, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
state or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have
properted the components described in this Owners Report during the period 8-2-co to 6-2-co and state that to the bes
of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's
Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall

be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

CERTIFICATE OF INSERVICE INSPECTION

Inspector's Signature

Commissions <u>NC 978</u>

Date 8-29,20_00 ___

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 01/11/01	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 9826270	0-01/02
Address <u>526 S. Church St. Charlotte</u> , N.C. <u>28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # CE10753	3
Expiration Date <u>N/A</u> 4 Identification of System KC COMPONENT COOLING SYSTEM	Class C	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	its 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

	identification of Co.	, 				T ~ :		<u> </u>
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column 8
				4	•	6		
	Name of	Name of	Manufacturer	NB	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number		Built	Replaced. or	Code
			Number				Replacement	Stamped (yes or no)
A	Valve	BIF	N44462-20	126	For valve tag #1KC-006	1977	REPLACED	
В	Valve	Fisher	51650-010B	389	For valve tag #1KC-006	2000	REPLACEMI	
C	Bolting				Treaded Rod-SA193, Hex Nuts-SA194		REPLACEMI	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Section E Exibit A

ASME Section XI Manual

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

7. Description of Work Replace Valve 1KC-006_

7. Description of work replace varie into soc_	
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure 95 psig Test Temp. 75 deg.F.	ure Other Exempt
9. Remarks	
(Applicable Manufacturers Data R	ecords to be attached)
We certify that the statements made in the report are correct and this recrules of the ASME Code, Section XI.	
Type Code Symbol Stamp <u>N/A</u>	Expiration Date N/A
Certificate of Authorization No. N/A Signed	,20 <i>6</i> /

CERTIFICATE OF INSERVICE INSPECTION

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

State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-20-00 to 1-11-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Robert m. Si	_Commissions _	NC 978
Inspector's Signature		

Date [-11 __,20_0]

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 01/04/01	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2 🔲	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98262701-01.	/03
Address 526 S. Church St. Charlotte, N.C. 28201-1006		03
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A	3b NSM or MN # CE10753	
4 Identification of System KC COMPONENT COOLING SYSTEM	Class C	

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
	Column 1	Column 2	Column 5	4	Column 5	6	Column /	8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting		,		Studs-SA193, Hex Nuts-SA194 for valve 1KC-004		REPLACEMI	
В	Valve	BIF	44462-4	114	Valve tag #1KC-004	1977	REPLACED	
С	Valve	Fisher	5162D-10A	388	Valve Tag #1KC-004	2000	REPLACED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

7. Description of Work Replace 1KC-004_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 20 psig Test Temp. 75 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-20-00 to 11-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Date 1-11
Date 1-11,20_0

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 09/13/00	Sheet 1 of 1
Address 526 S. CHURCH STREET, CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION 4000 GONGORD DD MORK S.C. 20745	2a Unit ⊠ 1 □2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 9826270	6-01/98256042-01/02
Address <u>526 S. Church St. Charlotte</u> , N.C. <u>28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # N/A	
Expiration Date <u>N/A</u> 4 Identification of SystemVG – Diesel Generator Starting Air System	Class C	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-41	6-1 Code Cases	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	End Cap	Process Equipment	F-0127B	5314	Diesel Gen. Aftercooler "1A2"	1979	REPLACEMI	
В	6" Pipe & Flange	Duke Power Co.	C-1VG	95	Carbon Steel SA105/106		REPLACEMI	
С	3/8" Plate 1/2"	Duke Power Co.	C-1VG	95	SA-515 Grade 70		REPLACEMI	
D	Pipe Welds	Duke Power Co.	C-1VG	95	Welds 1212.03-003.001-1AZ-13		REPAIRED	
Е							REPAIRED	
F							REPAIRED	

Form	NIS-2	(Back)
------	-------	--------

Section E Exibit A

ASME Section XI Manual

Date 9-14,20 00 ___

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Replace Endcap 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Test Temp. 78 deg.F. Pressure 70 psig 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Date 9//3 ,20 00 Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 5.10-00 to 9.14-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/15/00	Sheet 1 of 1		
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit 🔀 1 🔲 2 🔲 3	☐ Shared (specify Units☐)		
3. Work Performed By <u>Duke Power Company</u> Address 526 S. Church St. Charlotte, N.C. 28201-1006	3a Work Order # 98263347-01			
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # CE10755			
Expiration Date N/A 4 Identification of System	Class C			
RN NUCLEAR SERVICE WATER SYSTEM				

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE
- 6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve	BIF	44465-5	95	For valve tag # 1RN-837	1977	REPLACED	
В	Valve	Fisher	4475B-01	387	For valve tag #1RN-837	1998	REPLACEMI	
С	Bolting				Rod- SA193, Nut- SA194		REPLACEMI	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

ACME	Section	VΙ	Manual
ASME	Section	Λl	Ivianuai

Date M.16_,20_00 __

Form NIS-2 (Back)

Section E Exibit A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Replace valve 1RN-837_ 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Test Temp. 67 deg.F. Pressure 55 psig 9. Remarks _____ (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-23-00 to 11-16-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions <u>NC 978</u>

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/19/00			Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006				
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1	2	<u> </u>	Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745				
3. Work Performed By <u>Duke Power Company</u>	3a Work Order #	9826649	95-05	
Address 526 S. Church St. Charlotte, N.C. 28201-1006				
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN	# NA		
Expiration Date N/A				
4 Identification of System CA AUXILIARY FEEDWATER SYSTEM	Class B			
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	E Code Cases			
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement		ONE		

6 Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Hanger Welds	Duke Power Co.	C-1CA	121	1-R-CA-1682-13,12,11,14		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
Е				t.			REPAIRED	
F							REPAIRED	

7. Description of Work Restore Support 1-R-CA-1682_					
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.					
9. Remarks					
(Applicable Manufacturers Data Records to be attached)					
CERTIFICATE OF COMPLIANCE					
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.					
Type Code Symbol Stamp N/A Expiration Date N/A					
Certificate of Authorization No. N/A					
Signed					
CERTIFICATE OF INSERVICE INSPECTION					
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the					
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 5.17.00 to 1.3.01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.					
Commissions NC 978 Inspector's Signature					
Date _1 · 3 ,20_01					

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/13/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit 🔀 1 🔲 2 🔲 3	Shared (specify Units
3. Work Performed By <u>Duke Power Company</u> Address 526 S. Church St. Charlotte, N.C. 28201-1006	3a Work Order # 98267772-01	
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A	3b NSM or MN # NA	
4 Identification of System NI SAFETY INJECTION SYSTEM	Class A	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON (b) Applicable Edition of Section XI Utilized for Repairs or Replacement		

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6	,	8
	Name of	Name of	Manufacturer	NΒ	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number		Built	Replaced. or Replacement	Code Stamped
			Number					(yes or no)
Α	Disc	westinghouse	19551307C7		For valve tag #1NI094		REPLACED	
			9					
В	Disc	westinghouse	RP-1002		For valve tag #1NI094		REPLACEMI	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

Form	NIS-2	(Back)
------	-------	--------

Section E Exibit A

ASME Section XI Manual

Date [-11 __,20_0] ___

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work I/R Valve 1NI094 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Test Temp. deg.F. Pressure psig 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Date /2//3 ,2000 Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-28-00 to 1-11-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978 Inspector's Signature

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY 526 S. CHERCH STREET, CHARLOTTE N.C. 28201, 1006	1a Date 11/27/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔲 1 🔲 2 🔲 3	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98267773-01	
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System NI SAFETY INJECTION SYSTEM 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	Class A E Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement		
6. Identification of Components Repaired or Replacement Components		

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Disc	westinghouse	M1087-1		For valve 1NI-82		REPLACED	
В	Disc	westinghouse	RP-1001		For valve 1NI-82		REPLACEMI	
С	Bolting				Studs-SA453, Hex Nuts-SA453 for valve 1NI-82		REPLACEMI	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Date 1 - 8 __,20_0 | ___

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work I/R Valve 1NI-82 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Test Temp. deg.F. Pressure psig 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Date ///27 ,2000 Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-28-00 to 1-8-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Inspector's Signature

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/28/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🛛 1 🔲 2 🔲 3	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98267774-01	
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # NA	
Expiration Date <u>N/A</u> 4 Identification of System NI SAFETY INJECTION SYSTEM	Class A	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON (b) Applicable Edition of Section XI Utilized for Repairs or Replacement		

6. Identification of Components Repaired or Replacement Components Column 1 Column 2 Column 3 Column Column 5 Column Column 7 Column 8 6 4 Name of Name of Manufacturer N B Other Identification (Size) Year Repaired. **ASME** Replaced. or Manufacturer Serial Number Built Code Component Replacement Stamped Number (yes or no) 1967-1307C For valve tag 1NI71 Disc westinghouse REPLACED 79-G01-3 westinghouse For valve tag 1NI71 Disc S-74-1947 REPLACEMI **Bolting** Stud-SA453, Hex Nuts-SA453 for valve REPLACEMI 1NI71 REPAIRED D REPAIRED E REPAIRED F

ASME Section XI Manual

Date 1.4 ,20 01

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

7. Description of Work Inspect Valve 1NI71_

7. Description of work inspect varv	c man_		
8. Test Conducted: Hydrostatic Pressure psig	Pneumatic Nominal Test Temp.	Operating Pressure deg.F.	Other Exempt 🗵
9. Remarks			
	(Applicable Man	ufacturers Data Records to	be attached)
We certify that the statemen rules of the ASME Code, Section XI	ts made in the report are	E OF COMPLIANCE correct and this repair or re	placement conforms to the rules of the
Type Code Symbol Stamp N/A		Expirati	on Date N/A
Certificate of Authorization No. N/A Signed Owner or Owner's Des	TECH SPEC	Date ///28 ,20	<u>00</u>

CERTIFIC	ATE (OF INSERVICE	INSPECTION
C.P.R. I EP IC.	A I E 1	JE HIGERVICE	THOSE BOLLOS

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

State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-30-80 to 1-4-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Robert modil	Commissions <u>NC 978</u>	
Inspector's Signature		

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/18/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION 4800 CONCORD RD, VORK, S.C. 20745	2a Unit 🛛 1 🔲 2 🔲 3	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u> A 11 - 526 S. Charlette N.C. 28201 1006	3a Work Order # 98267775-01	
Address <u>526 S. Church St. Charlotte</u> , N.C. <u>28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # NA	
Expiration Date <u>N/A</u> 4 Identification of System NI SAFETY INJECTION SYSTEM	Class A	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NO.		

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE6. Identification of Components Repaired or Replacement Components

<u> </u>	identification of Col							
	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Disc	westinghouse	41671307C- 79		For valve tag #1NI60		REPLACED	
В	Disc	westinghouse	RP-1003		For valve tag #1NI60		REPLACEMI	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

Section E Exibit A

ASME Section XI Manual

7. Description of Work Inspect Check Valve 1NI60_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A TECH SPEC Date 12/18, 2000 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-30-00 to 1-3-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Commissions NC 978 Inspector's Signature
Date _1 · 3 ,20_0 1

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/29/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 9826930	05-01,02
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class B	
NV CNEMICAL VOLUME CONTROL SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-4	16-1 Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	nts 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe	Duke Power Co.	C-1NV	127	2" pipe-SA376, 90 ell-SA182		REPLACEMI	
В	Pipe Welds	Duke Power Co.	C-1NV	127	1NV631-8,9,7		REPLACEMI	
C							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

Form NIS-2 (F

7. Description of Work Retreive Loose Part from 1NV-337_

ASME Section XI Manual

Section E Exibit A

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 2445 psig Test Temp. 101.4 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 6-12-00 to 1'4-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978 Inspector's Signature
Date _1 - 4,20_C /

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 01/02/01	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔲 1 🔲 2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98269310-04	
Address 526 S. Church St. Charlotte, N.C. 28201-1006	Sa Work Grade in 36263210 C.	
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # CE61546	
Expiration Date N/A		
4 Identification of System NF Ice Condenser Refrigeration	Class A	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	ts 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

	identification of Col	, A				1 0 1	1 ~ 1 -	0.1
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		8
	Name of	Name of	Manufacturer	NΒ	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number		Built	Replaced. or	Code
	F		Number				Replacement	Stamped (yes or no)
A	Welds	Duke Power	C-1NF	88	Weld #Davit Arm-M371,M394 for		REPAIRED Addition	
		Co.			welding Davit Arm to Penetrations		Addition	
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	
L								
F							REPAIRED	

ASME Section XI Manual

7. Description of Work Install Lifting Device_

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed Alto 25th TECH SPEC Date 1/2 ,2001 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 8-10-00 to 1-3-0 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert Myth Commissions NC 978 Inspector's Signature
Date _ l - \

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 07/18/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 9827159	4-03
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of System	Class B	
ND RESIDUAL HEAT REMOVAL SYSTEM		

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Bolt- SA325, Hex Nut-A563 for S/R 1-R-ND-0506		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	*
E							REPAIRED	
F							REPAIRED	

7. Description of Work Restore S/R 1-R-ND-0506_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 6.00 to 2.20.00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Commissions NC 978 Inspector's Signature Date 7.26, 20,00
Date _ 1. ZU,20_ UU

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date	05/30/00)		Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006	2a Unit	⊠ 1	П 2	□ 3	Shared (specify Units
2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	za Omi		<u></u> ;2		Shared (speetry Omis
3. Work Performed By <u>Duke Power Company</u>	3a Work	Order#	9827186	55-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006	3b NSM	or MNI #	NI/A		
Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>	20 INSINI	OI IVIIN #	1N/A		
4 Identification of System WN- DG Room Sump Pump Sys.	Class C				
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON					
(b) Applicable Edition of Section XI Utilized for Repairs or Replacemen	ts 1989 Add	denda NC	NE		

6. Identification of Components Repaired or Replacement Components

<u> </u>	identification of Col	inponents repair	ca of replacem				r	
	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe	Duke Power Co.	C-1WN	90	4" Pipe- SA106, Tee-SA234, Pipe welds 0WN5-16,15		REPLACEMI	
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	-
F							REPAIRED	

Section E Exibit A

7. Description of Work Repair WN Piping Leak_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks <u>Functional Exempted due to this is an open ended line.</u>
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A TECH SPEC Date 5/58,2000 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 5-9-00 to 5-30-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _S · 3 o _,20 _ o o

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 01/02/01	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit ⊠ 1	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98275830	-01
Address 526 S. Church St. Charlotte, N.C. 28201-1006 Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
	Class AC 058 1/2/01	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	nts 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Disc	Pacific	SN1		For valve 1KC-005		REPLACED	
В	Disc	Pacific	SN2		For Valve 1KC-005		REPLACEMI	
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Section E Exibit A

ASME Section XI Manual

7. Description of Work I/R Valve 1KC-005_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A TECH SPEC Date O/oz/o .200/ Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-20-00 to 1-2-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _1 · 2 ,20_0 \

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/27/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit ⊠ 1	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98275831-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date <u>N/A</u>		
4 Identification of System KC COMPONENT COOLING SYSTEM	Class C	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacemen	its 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

<u> </u>	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Disc	Pacific	2-SN2		For valve tag 1KC008		REPLACED	
В	Disc	Pacific	16-S30-71W		For valve tag 1KC008		REPLACEMI	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Form 1	NIS-2 (Back)
--------	---------	-------

Section E Exibit A

Other Exempt 🛛

ASME Section XI Manual

7. Description of Work Inspect Valve 1KC-008_

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed / Country State ///27 ,2000 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-20-00 to 12-6-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert M 4 Commissions NC 978 Inspector's Signature
Date 12-6_,20_CV

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date	11/15/00)		Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006	0 II :				
2. Plant CATAWBA NUCLEAR STATION	2a Unit	\square I	<u> </u> 2	3	Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745					•
3. Work Performed By <u>Duke Power Company</u>	3a Work	Order#	9827587	76-08	
Address 526 S. Church St. Charlotte, N.C. 28201-1006					
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM	or MN #	NA		
Expiration Date N/A					
4 Identification of System KC COMPONENT COOLING SYSTEM	Class C				
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON					
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	nts 1989 Add	lenda NC	ONE		
the state of the s					

6. Identification of Components Repaired or Replacement Components

ٽ	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
	Column	Column 2	COMMIN 5	4	9	6	00141111	8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Rod-SA193, Nut-SA194 for Component Cooling Water Hx "1A"		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Section E Exibit A

ASME Section XI Manual

7. Description of Work Test/Clean Tubes_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed Alto State TECH SPEC Date 1/15 ,20 00 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-24-60 to 1-4-61 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert M. J. Commissions NC 978 Inspector's Signature
Date _ 1 - 4,20_0 l

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/27/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔲 1 🔲 2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98275879	-01
Address 526 S. Church St. Charlotte, N.C. 28201-1006	3b NSM or MN # NA	
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A	30 INSIVI OF WITH # INA	
4 Identification of System	Class C	
KD DIESEL GENERATOR COOLING WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NO		
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	nts 1989 Addenda NONE	•

6. Identification of Components Repaired or Replacement Components

<u> </u>	identification of Col					1 .		~ 1
	Column 1	Column 2	Column 3	Column	Column 5	Column 6	Column 7	Column 8
				4			D	- C / T
	Name of	Name of	Manufacturer	NB	Other Identification (Size)	Year	Repaired. Replaced. or	ASME
	Component	Manufacturer	Serial	Number		Built	Replacement	Code Stamped
			Number					(yes or no)
A	Bolting				Threaded Rod- SA193 for D/G Eng.		REPLACEMI	
	5		ļ		Jacket Water Cooler "1A"			
В							REPAIRED	
\overline{c}							REPAIRED	
1								
D							REPAIRED	
1		·						
E							REPAIRED	
		1						
F							REPAIRED	
1								!

ASME Section XI Manual

7. Description of Work Clean/Inspect D/G Eng. Jacket Wtr. Cooler "1A"_						
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.						
9. Remarks						
(Applicable Manufacturers Data Records to be attached)						
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.						
Type Code Symbol Stamp N/A Expiration Date N/A						
Certificate of Authorization No. N/A Signed / LECH SPEC Date /// Z 7 ,2000 Owner or Owner's Designee, Title						
CERTIFICATE OF INSERVICE INSPECTION						
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the						
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-22-00 to 12-6-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.						
Commissions NC 978 Inspector's Signature Date 12-6,2000						

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/05/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98276018	R-05
Address 526 S. Church St. Charlotte, N.C. 28201-1006	Sa Work Order II 70270010	, 05
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A 4 Identification of System NC REACTOR COOLANT SYSTEM	Class A	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NO		
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	nts 1989 Addenda NONE	

(b) Applicable Edition of Section XI Utilized for Repairs of Replacem

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve	Dresser	BS-02869		For valve tag 1NC-002	1991	REPLACED	
В	Valve	Dresser	BS-02866		For valve tag 1NC-002	1979	REPLACEMI	
C	Bolting				Threaded Rod-SA193, Hex Nuts-SA194 for valve 1NC-002		REPLACEMI	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work Replace Valve 1NC-002

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 2236.1 psig Test Temp. 652.1 deg.F.						
9. Remarks						
(Applicable Manufacturers Data Records to be attached)						
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.						
Type Code Symbol Stamp N/A Expiration Date N/A						
Certificate of Authorization No. N/A Signed						
CERTIFICATE OF INSERVICE INSPECTION						
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the						
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10.19-00 to 12.6-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.						
Commissions NC 978 Inspector's Signature						
Date 12-6_,20_00						

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/13/0	0		Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006				
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1	2	∐ 3	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745				
3. Work Performed By <u>Duke Power Company</u>	3a Work Order #	9827867	70-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006				
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN #	[‡] NA		
Expiration Date <u>N/A</u>				
4 Identification of System CA AUXILIARY FEEDWATER SYSTEM	Class C			
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	NE Code Cases			
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	nts 1989 Addenda No	ONE		
C T1 (CC): CC				

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer: Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting	Duke Power Co.	C-1CA	121	Nuts- SA194 for valve 1CA-173		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Date_11-13__,20_0U ___

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.
7. Description of Work Perform Check Valve Inspection_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the
rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed / Signed TECH SPEC Date ///3 ,20 00
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-17-00 to 10-13-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Commissions NC 978 Inspector's Signature

113

As Required By The Provisions Of The ASME Code Section XI

1. c	. Owner DUKE POWER COMPANY					11/07/0	0			Sheet	1 of 1
	Address 526 S. CHUR			<u>.C. 28201-1</u>		K-7					. — .
2. P	lant CATAWBA NU	ICLEAR STATI	ON		2a Uni	t 🛚 1	<u>_</u>]2		3 ∐ Sha	ared (specify U	nits
A	Address 4800 CONCO	RD RD. YORK	, S.C. 29745								
3.	Work Performed By	Duke Power C	ompany		3a Wo	k Order#	98279225	-01			
	Address 526 S. Chu			<u> 006</u>							
	Type Code Symbol				3b NSI	3b NSM or MN # N/A					
	Expiration Date N/A	<u>4</u>									
4]	Identification of Sys	tem SM MAIN	STEAM SYST	EM	Class	В					
5. ((a) Applicable Const	ruction Code III	1974 Edition, S	S'75 Adden	ida, NONE Code (Cases					
((b) Applicable Edition	on of Section XI	Utilized for Rep	pairs or Rep	placements 1989 A	ddenda N	ONE	•			
	Identification of Con										
	S Column 1	Column 2	Column 3	Column		olumn 5			Column	Column 7	Column
				4	* :	\$	*.	3 !	6	F % 2	8

	es Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N Bi Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Studs- SA193, Nuts- SA194 for Steam Generator "1A". Handholes Cover		REPLACEMI	
В							REPAIRED	
C							REPAIRED	
D				· · · · · · · · · · · · · · · · · · ·			REPAIRED	
E							REPAIRED	
F							REPAIRED	

Date \1 - 8 ,20_U\ ___

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work R/R Handholes/Instument Cover 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other | Exempt | deg.F. Test Temp. Pressure psig 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10.26-00 to 11-8-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/07/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006	2 II :	
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98279228	8-01
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # N/A	
Expiration Date N/A		
4 Identification of System SM MAIN STEAM SYSTEM	Class B	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	ts 1989 Addenda NONE	
6 Identification of Components Renaired or Replacement Components		

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Studs- SA193, Nuts- SA194 for Steam Generator "1D". Handholes Cover		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D					,		REPAIRED	
E							REPAIRED	
F							REPAIRED	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work R/R Handholes/Instumentation Cover 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Test Temp. deg.F. Pressure psig 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10.29 00 to 11.8.00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978 Date 11-8__,20_00 ___ BO CARR

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 01/10/01	Sheet 1 of 1					
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION 4800 CONCORD RD, YORK, S.C. 20745	2a Unit ⊠ 1 □2	3 Shared (specify Units					
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u> Address 526 S. Church St. Charlotte, N.C. 28201-1006	3a Work Order # 9827591	2-01/02					
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA						
Expiration Date N/A 4 Identification of System Class C LD DIESEL GENERATOR LUBE OIL SYSTEM							
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE							

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve	Crosby	62654-0-3		For valve tag #1LD-32		REPLACED	
В	Valve	Crosby	62654-0-9		For valve tag #1LD-32		REPLACEMI	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Form NIS-2 (Back	Form	NIS-2	(Back
------------------	------	-------	---	------

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2)

Section E Exibit A

ASME Section XI Manual

Date (-10 ,20 0)

information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Pneumatic Nominal Operating Pressure Other | Exempt | 8. Test Conducted: Hydrostatic Test Temp, 160 deg.F. Pressure NA psig 9. Remarks No pressure gauge. Pressure is from level in sump pump. (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Date ///O ,20 0/ Signed CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 12-00 to 1-10-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 01/10/01	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2 🔲 3	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98275926-01	
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # NA	
Expiration Date N/A	C! P	
4 Identification of System CF MAIN FEEDWATER SYSTEM 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NO.	Class B NE Code Cases	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Rod End Valve	Lisega	77620/11		For Steam Generator B Snubber		REPLACED	
В	Rod End Valve	Lisega	314808		For Steam Generator B Snubber		REPLACEMI	
С	Blind End Valve	Lisega	77620/11		For Steam Generator B Snubber	!	REPLACED	
D	Blind End Valve	Lisega	314808		For Steam Generator B Snubber		REPLACEMI	
Е							REPAIRED	
F							REPAIRED	

Section E Exibit A

ASME Section XI Manual

Inspector's Signature

Date _ J - \(\mathbf{i} \mathbf{D}___, 20__ \mathbf{O} \)

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Repair SG Snubbers Pneumatic Nominal Operating Pressure Other Exempt 8. Test Conducted: Hydrostatic deg.F. Test Temp. Pressure psig 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Date ///0 ,20 0/ Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 11-2-00 to 1-10-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/06/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit ⊠ 1 □2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745	2a Omi [2] 1 [2]	
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 9827601	9-05/03
Address 526 S. Church St. Charlotte, N.C. 28201-1006	21. NICHA on NANT # NIA	
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A	3b NSM or MN # NA	
4 Identification of System NC REACTOR COOLANT SYSTEM	Class A	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-4		
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	nts 1989 Addenda NONE	

6 Identification of Components Renaired or Replacement Components

<u> </u>	identification of Col	inponents repair	ca of replacem	ciii Compo				
	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve	Dresser	BS-2870		Valve tag 1NC-03	1991	REPLACED	
В	Valve	Dresser	BS-2867		Valve tag 1NC-03	1979	REPLACEMI	
C	Bolting				Rod-SA194, Hex Nuts-SA193 for valve 1NC-03	i.	REPLACEMI	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

ASME Section XI Manual

7. Description of Work R/R Valve 1NC-003_

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 2236.1 psig Test Temp. 652 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed TECH SPEC Date 12/5 ,2000 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-19-00 to 1-9-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert mussions NC 978 Inspector's Signature
Date _1 - 9,20_01

As Required By The Provisions Of The ASME Code Section XI

4 DAVIET NOVIED GOLDANIA	1 D : 10/10/00	01 1 . 0 . 1
1. Owner DUKE POWER COMPANY	1a Date 12/13/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 9827824	9-01/06
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class B	
SV MAIN STEAM VENT TO ATMOSPHERE		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NO	NE Code Cases	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Disc	Dresser	AAH41		For valve tag #1SV14	:	REPLACED	
В	Disc	Dresser	ADB88		For valve tag #1SV14		REPLACEMI	
C							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

Section E Exibit A

ASME Section XI Manual

7. Description of Work Install refurbished Valve 1SV014_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 987 psig Test Temp. 546.8 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-27-00 to 1.10-27 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert M Hill Commissions NC 978 Inspector's Signature
Date _ (- 10, 20_0)

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/14/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit ⊠ 1 □2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745	2 37 1 0 1 11 00070250	0.1
3. Work Performed By <u>Duke Power Company</u> Address 526 S. Church St. Charlotte, N.C. 28201-1006	3a Work Order # 98278250	-01
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class B	
SV MAIN STEAM VENT TO ATMOSPHERE		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	E Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacemen	ts 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve Disc	Dresser	AD885		For valve tag 1SV020		REPLACED	
В	Valve Disc	Dresser	AAH44		For valve tag 1SV020		REPLACEMI	
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Date 11-14 ,20 00

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Refurbish Valve 1SV-020 Other Exempt Pneumatic Nominal Operating Pressure 8. Test Conducted: Hydrostatic deg.F. Test Temp. Pressure psig 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Date ///// ,20 00 Signed CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-23-00 to 11-14-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/14/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98278252-0	1
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class B	
SV MAIN STEAM VENT TO ATMOSPHERE		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	NE Code Cases	•
(b) Applicable Edition of Section XI Utilized for Repairs or Replacemen		

6. Identification of Components Repaired or Replacement Components

	: Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve Disc	Dresser	AAH34		For valve tag #1SV0023		REPLACED	
В	Valve Disc	Dresser	ADB87		For Valve tag #1SV0023		REPLACEMI	
С							REPAIRED	
D							REPAIRED	
Е		1					REPAIRED	
F							REPAIRED	

7. Description of Work Refurbish valve 1SV-0023_

8. Test Conducted: Hydrostatic Pressure psig	Pneumatic Nominal Operating Pressure Other Exempt Karlon Control Contr
. •	
9. Remarks	
	(Applicable Manufacturers Data Records to be attached)
	CERTIFICATE OF COMPLIANCE
We certify that the statements rules of the ASME Code, Section XI.	made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the
Type Code Symbol Stamp <u>N/A</u>	Expiration Date <u>N/A</u>
Certificate of Authorization No. N/A	
Signed Ault JS H Owner or Owner's Desig	TECH SPEC Date ////4 ,2000
	: 42
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid con	nmission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
inspected the components described in of my knowledge and belief, the Owne Report in accordance with the requirer By signing this certificate neither the I examinations and corrective measure of	and employed by HSB I AND I Company of Hartford Connecticut have this Owners Report during the period 16-23-00 to 11-14-00 and state that to the best er has performed examinations and taken corrective measures described in this Owner's ments of the ASME Code, Section XI. Inspector nor his employer makes any warranty, expressed or implied, concerning the described in this Owners Report. Furthermore, neither the Inspector nor his employer shall hal injury or property damage or a loss of any kind arising from or connected with this
0.	
Inspector's Signature	Commissions NC 978
Date _1 \- 1 4 ,20_ UU	

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	la Date 12/13/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 9827827	71-01/06
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class B	
SV MAIN STEAM VENT TO ATMOSPHERE		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NO	NE Code Cases	

(a) Applicable Construction Code III 1974 Edition, S 73 Addenda, NONE Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	identification of Col	,				· · · · · · · · · · · · · · · · · · ·	, , , , , , , , , , , , , , , , , ,	
	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Disc	Dresser	AAH29		For valve tag #1SV008		REPLACED	
В	Disc	Dresser	ADB86		For valve tag #1SV008		REPLACEMI	
C							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F						·	REPAIRED	

7. Description of Work Instal arefurbished Valve 1SV-008_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 984 psig Test Temp. 546 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A TECH SPEC Date /2//4 ,20 00 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 11-27-00 to 1-10-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date 1-10,20_0 1

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/13/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit 🔀 1 🔲 2 🔲 3	Shared (specify Units
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98278272-01	•
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # NA	
Expiration Date N/A 4 Identification of System	Class B	
SV MAIN STEAM VENT TO ATMOSPHERE	ATE C. 1. C.	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI (b) Applicable Edition of Section XI Utilized for Repairs or Replacement		
(b) Applicable Edition of Section At Offized for Replacement	its 1707 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

6.	Identification of Cor					T		~ 1
1	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
	,			4		6		8
	Name of	Name of	Manufacturer	ΝB	Other Identification (Size)	Year	Repaired.	ASME
1	Component	Manufacturer	Serial	Number		Built	Replaced. or	Code
	Component	1,144,145	Number				Replacement	Stamped (yes or no)
A	Disc	Dresser	AAH50		For valve tag #1SV10		REPLACED	
В	Disc	Dresser	ADC13		For valve tag #1SV10		REPLACEMI	
C							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

Section E Exibit A

ASME Section XI Manual

7. Description of Work Install Refurbished Valve 1SV10_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 984 psig Test Temp. 546 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed / Authorization No. N/A TECH SPEC Date /Z//3 ,2000 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-27-00 to 1-10-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert W. J. Commissions NC 978 Inspector's Signature
Date _ \ \ \ \ 20_ \ \

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/07/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔲 1 🔲 2 🔲 3	☐ Shared (specify Units☐
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98279226-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN #	
Expiration Date N/A		
4 Identification of System SM MAIN STEAM SYSTEM	Class B	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, I	NONE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replace		
6. Identification of Components Repaired or Replacement Component		
Column 1 Golumn 2 Column 3 Column	Column 5	Column 7 Column 7 Column

	Column 1	Column 2	Column 3.4	Column	Column 5	Column	Column 7	Column
		ŧ		4	<u> </u>	6		8
1	Name of	Name of	Manufacturer	N B	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number		Built	Replaced. or Replacement	Code Stamped
			Number				Replacement	(yes or no)
A	Bolting				Studs-SA193 for Steam Generator "1B"		REPLACEMI	
<u> </u>					Handhole/Instr. Port Cover			
В							REPAIRED	
<u></u>								
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of work R/R Handhole/Instrumentation Fort Cover_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
7
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Signed TECH SPEC Date 19/2/00,20 00 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-3-60 to 1-8-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Commissions NC 978 Inspector's Signature
Date_\\- &,20_UU

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/27/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2 🔲	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98282567-02	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class A	
KD DIESEL GENERATOR COOLING WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NO	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replaceme		

	· / II		-		lacements 1909 Addenda NONE			
6.	Identification of Components Repaired or Replacement Components							
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
l				4		6	,	8
	Name of	Name of	Manufacturer	N B	Other Identification (Size)	Year	Repaired.	ASME
1	Component	Manufacturer	Serial	Number		Built	Replaced. or	Code
İ	•		Number				Replacement	Stamped (yes or no)
A	Seal Weld	Duke Power	C-1KD	99	Seal weld bonnet to body on valve 1KD-		REPLACEMI	
i		Co.			001			
В						•	REPAIRED	
1								
C							REPAIRED	
D							REPAIRED	
							-	
E							REPAIRED	
F							REPAIRED	

Section E Exibit A

ASME Section XI Manual

7. Description of Work I/R Seat Leak_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 8-7-00 to 12-6-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date_12-6_,20_CO

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	la Date 12/19/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION 4800 CONCORD RD, YORK S.C. 20745	2a Unit 🔀 1 🔲 2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u> Address 526 S. Church St. Charlotte, N.C. 28201-1006	3a Work Order # 98290940-05	
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A	3b NSM or MN # NA	
4 Identification of System CA AUXILIARY FEEDWATER SYSTEM	Class B	

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-416-1 Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve	Kerotest	HAP-4-7	35855	For valve tag #1CA190	1983	REPLACED	
В	Valve	Kerotest	DAN1-17	31246	For valve tag #1CA190	1980	REPLACEMI	
С	Pipe	Duke Power Co.	C-1CA	121	2"Pipe-SA335 90 Elbow-SA182		REPLACEMI	
D	Pipe Welds	Duke Power Co.	C-1CA	121	1CA106-2,3,30,31		REPLACEMI	
Е							REPAIRED	
F							REPAIRED	

7. Description of Work Cut out & Replace Valve_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 1074 psig Test Temp. 105 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 1/2000 to 1/2001 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Commissions NC 978 Inspector's Signature
Date 1.2 ,2001

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/29/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION 4800 CONCORD DD NORW S.C. 20745	2a Unit 🛛 1 🔲 2 🔲 3	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u> Address 526 S. Charlette, N.C. 28201, 1006	3a Work Order # 98298182-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006 Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A 4 Identification of System KC COMPONENT COOLING SYSTEM	Class B	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON(b) Applicable Edition of Section XI Utilized for Repairs or Replacement		

6. Identification of Components Repaired or Replacement Components

<u> </u>	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6	=	8
	Name of	Name of	Manufacturer	N B	Other Identification (Size)	Year	Repaired. Replaced. or	ASME Code
	Component	Manufacturer	Serial Number	Number		Built	Replacement	Stamped (yes or no)
A	Hinge Pin Pipe Plug				For Valve 1KC-322		REPLACEMI	
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

ASME Section XI Manual

7. Description of Work Inspect Check Valve 1KC-322_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 19-21-01 to 1-4-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _) · 4 ,20_D +

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/19/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006	<u></u>	
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 💹 2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 9830324	1-01/07
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date <u>N/A</u>		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-4	16-1 Code Cases	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE 6. Identification of Components Repaired or Replacement Components

	identification of Co		*****			1 ~ .		<u> </u>
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		8
	Name of	Name of	Manufacturer	NB	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number		Built	Replaced. or	Code
	Component		Number				Replacement	Stamped (yes or no)
A	Base Metal	Duke Power	C-1RN	117	RN0F0002-BMR10N,11N,12N,13N,		REPLACEMI	
	Repair	Co.			14N,15N,16N,17N			
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

7. Description of Work Contingency Repair Plan_

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 75 psig Test Temp. 66 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 11-6.00 to 1-3.01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _1 · 3 ,20_0 (

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/04/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit 🔀 1 🔲 2 🔲 3	Shared (specify Units
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98313343-01/0	4
Address <u>526 S. Church St. Charlotte</u> , N.C. <u>28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # CE70583	
Expiration Date N/A		
4 Identification of System KD DIESEL GENERATOR COOLING WATER SYSTEM	Class C	

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve	BIF	N59032-5	383	Valve tag 1KD28	1979	REPLACED	
В	Valve	Fisher	8263C-01C	384	Valve tag 1KD28	2000	REPLACEMI	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F					·		REPAIRED	

Section E Exibit A

ASME Section XI Manual

7. Description of Work Replace Valve 1KD28_					
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 12 psig Test Temp. 150 deg.F.					
9. Remarks					
(Applicable Manufacturers Data Records to be attached)					
CERTIFICATE OF COMPLIANCE					
We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.					
Type Code Symbol Stamp N/A Expiration Date N/A					
Certificate of Authorization No. N/A					
Signed Author State TECH SPEC Date 12/4 ,20 00 Owner or Owner's Designee, Title					
CERTIFICATE OF INSERVICE INSPECTION					
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the					
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 1-2-00 to 1-8-01 and state that to the boof my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.					
Robert W. Commissions NC 978 Inspector's Signature Date 1 · 0,20_0					
Date					

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 01/03/01	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98314456-07	
Address 526 S. Church St. Charlotte, N.C. 28201-1006	Su Work Gradin Josi 1130 07	
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date <u>N/A</u>		
4 Identification of System	Class C	
NV CNEMICAL VOLUME CONTROL SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	nts 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components Column 5 Column Column 7 Column 2 Column 3 Column Column Column 1 8 6 4 N B Other Identification (Size) Repaired. Name of Manufacturer Year **ASME** Name of Replaced. or Code Serial Built Manufacturer Number Component Replacement Stamped Number (yes or no) Studs-SA193, Hex Nuts-SA194 for REPLACEMI **Bolting**

Manway to Boric Acid Tank

REPAIRED

REPAIRED

REPAIRED

REPAIRED

E REPAIRED
F REPAIRED
REPAIRED

Page 1 of 2 Revision 6

7. Description of Work Re-install Upper Manway Cover_					
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.					
9. Remarks					
(Applicable Manufacturers Data Records to be attached)					
CERTIFICATE OF COMPLIANCE					
We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.					
Type Code Symbol Stamp N/A Expiration Date N/A					
Certificate of Authorization No. N/A Signed John TECH SPEC Date 1/3 ,2001 Owner or Owner's Designee, Title					
CERTIFICATE OF INSERVICE INSPECTION					
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the					
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-20-co to 1-11-0 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.					
Robert Modul Commissions NC 978 Inspector's Signature					
Date _1 · 120_0)					

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY Address 526 S. CHURCH STREET, CHARLOTTER N. C. 20201, 100 C.	1a Date 11/27/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit 🔲 1 🔲 2 🔲 3	Shared (specify Units
3. Work Performed By <u>Duke Power Company</u> Address 526 S. Church St. Charlotte, N.C. 28201-1006	3a Work Order # 98316401-14	
Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A	3b NSM or MN # NA	
4 Identification of System RN NUCLEAR SERVICE WATER SYSTEM	Class C	

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Studs- SA193, Hex Nuts- SA194 for valve 1RN-003A		REPLACEMI	(yes of no)
В		·					REPAIRED	
С							REPAIRED	
D				···			REPAIRED	
Е							REPAIRED	
F							REPAIRED	

Page 1 of 2 Revision 6

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 11/28/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION 4800 CONCORD RD, WORK S.C. 20745	2a Unit 🔀 1 🔲 2	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u> Address 526 S. Church St. Charlotte, N.C. 28201-1006	3a Work Order # 98323117-02	
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A 4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	NE Code Cases	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Studs-SA193, Hex Nuts-SA194 for valve 1RN4B		REPLACEMI	
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

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

7. Description of Work Inspect Flange Bolting_

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

9. Remarks (Applicable Manufacturers Data Records to be attached)

CERTIFICATE OF COMPLIANCE

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

rules of the ASME Code, Section XI.	
Type Code Symbol Stamp <u>N/A</u>	Expiration Date <u>N/A</u>
Certificate of Authorization No. N/A Signed TECH SPEC Owner or Owner's Designee, Title	Date 11/28 ,20 00
CERTIFICATE OF	INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the	National Board of Boiler and Pressure Vessel Inspectors and the
inspected the components described in this Owners Report d of my knowledge and belief, the Owner has performed exami Report in accordance with the requirements of the ASME Co By signing this certificate neither the Inspector nor his emplo	red by HSB I AND I Company of Hartford Connecticut have during the period 11-2-0 to 1-8-01 and state that to the best inations and taken corrective measures described in this Owner's ode, Section XI. By remakes any warranty, expressed or implied, concerning the research. Furthermore, neither the Inspector nor his employer shall

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

RobertmerLill	Commissions <u>NC 978</u>	
Inspector's Signature		

Date _ l - 8 _ ,20_0 1 ___

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	la Date 11/28/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION	2a Unit ⊠ 1 □2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u> 1. 11 Sec. Cl. 1 Sec. Cl. 1 1006	3a Work Order # 98323240-	-01,09
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # NA	
Expiration Date <u>N/A</u> 4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-416-1 Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

\bigcap	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column 8
				4		6		
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe	Duke Power Co.	C-1RN	117	18"Pipe-SA106, Flange-SA105, 90 Elbow-SA234		REPLACEMI	
В	Pipe Welds	Duke Power Co.	C-1RN	117	1RN149-12,11 1RN157-23		REPLACEMI	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Page 1 of 2 Revision 6

Form	NIS-2	(Back)
------	-------	--------

Section E Exibit A

ASME Section XI Manual

7. Description of Work Replace Piping @ valve 1RN835_

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/19/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit ⊠ 1	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98326347-	01
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class B	
ND RESIDUAL HEAT REMOVAL SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases	
(1) A vitigatile Edition of Continu VI Italiand for Domains on Domingonous		

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Snubber	PSA	5795		1-R-ND-1191	1979	REPLACED	
В	Snubber	PSA	40264		1-R-ND-1191	1999	REPLACEMI	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

7. Description of Work Test/Replace 1-R-ND-1191_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed / Authorization No. N/A TECH SPEC Date /Z//9 ,20 00 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-25-20 to 1-11-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _1 - 1,20_0 1

As Required By The Provisions Of The ASME Code Section XI

1. Owner <u>DUKE POWER COMPANY</u>	1a Date 12/06/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit	3 Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		_
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98326350-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date <u>N/A</u>		
4 Identification of System CF MAIN FEEDWATER SYSTEM	Class B	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	ts 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

	identification of Co	identification of Components Repaired of Replacement Components								
	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8		
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)		
A	Snubber	Pacific Scientific	4789		1-R-CF-1562	1979	REPLACED			
В	Snubber	Pacific Scientific	41277		1-R-CF-1562	2000	REPLACEMI			
C	Snubber	Pacific Scientific	4312		1-R-CF-1564	1978	REPLACED			
D	Snubber	Pacific Scientific	12629		1-R-CF-1564	1982	REPLACEMI			
Е							REPAIRED			
F							REPAIRED			

Page 1 of 2 Revision 6

Section E Exibit A

ASME Section XI Manual

Date _ | - (TO _ ,20 O)

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Test/Replace Snubbers 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Test Temp. deg.F. Pressure psig 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Date /Z/5 ,20 00 Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-26-00 to 1-10-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NC 978 Inspector's Signature

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	la Date 11/	/15/00			Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION	2a Unit	☑ 1	<u>2</u>	<u>3</u>	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745					
3. Work Performed By <u>Duke Power Company</u>	3a Work Ord	der#9	832635	1-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006					
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or N	MN # N	ΙA		
Expiration Date <u>N/A</u>					
4 Identification of System SM MAIN STEAM SYSTEM	Class B				
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases				
(b) Applicable Edition of Section XI Utilized for Repairs or Replacemen	its 1989 Addeno	da NON	1E		

(b) Applicable Edition of Section XI Utilized for Repairs or Replacem
6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3:	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Snubber	Pacific Scientific	6331		1-R-SM-1542	1979	REPLACED	
В	Snubber	Pacific Scientific	12631		1-R-SM-1542	1982	REPLACEMI	
C							REPAIRED	
D							REPAIRED	
Е		,					REPAIRED	
F							REPAIRED	

Page 1 of 2 Revision 6

Inspector's Signature

Date 11-15 ,20 OU ___

... ...

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work Test/Replace Snubber_ 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt deg.F. psig Test Temp. Pressure 9. Remarks (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Date 1/15 ,20 60 Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-26-00 to 11-15-00 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Commissions NC 978

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/07/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 1 12 3	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98326623-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date <u>N/A</u>		
4 Identification of System	Class B	
NV CNEMICAL VOLUME CONTROL SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NOI	NE Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	nts 1989 Addenda NONE	
6. Identification of Components Repaired or Replacement Components		

Column 5 Column Column Column 1 Column 2 Column 3 Column Column 7 8 6 4 N B Other Identification (Size) Repaired. Name of Manufacturer Year **ASME** Name of Replaced. or Code Built Manufacturer Serial Number Component Stamped Replacement Number (yes or no) Snubber PSA 8512 1-A-NV-3188 1979 REPLACED 1-A-NV-3188 1980 REPLACEMI Snubber PSA 9645 REPAIRED C **REPAIRED** D REPAIRED Ε REPAIRED F

Page 1 of 2 Revision 6

7. Description of Work R/R Snubbers_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed Jalk J. H. TECH SPEC Date 12/7 ,2000 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 10-27-00 to 1-10-0 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date \(\frac{1}{\pi} \cdot \q

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/12/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit 🔀 1 🔲 2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 9832734	19-04/07
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-4	16-1 Code Cases	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Pipe Welds	Duke Power Co.	C-1RN	117	Welds 1RN519-5 1RN519-BMR1		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
Е							REPAIRED	
F							REPAIRED	

Section E Exibit A

ASME Section XI Manual

7. Description of Work R/R RN Piping_

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure 80 psig Test Temp. 56.2 deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 1-6-00 to 1-8-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date _ 1 ~ 8,20_0 1

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/12/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit 🔀 1 🔲 2 🔲 3	Shared (specify Units)
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98328694-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006 Type Code Symbol Stamp N/A Authorization No. N/A Expiration Data N/A	3b NSM or MN # NA	
Expiration Date <u>N/A</u>		

- 4 Identification of System SA MAIN STEAM SUPPLY TO AUX EQUP Class A
- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Weld	Duke Power Co.	C-1SA	114	Weld #1-R-SA-1530-4 for hanger 1-R-SA-1530		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Page 1 of 2 Revision 6

Section E Exibit A

ASME Section XI Manual

7. Description of Work Adjust Snubber Cold Set_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A TECH SPEC Date /2//2 ,20 00 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 1-2-60 to 1-11-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Robert McLil Commissions NC 978 Inspector's Signature
Date _ · 1,20 0

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 01/09/01	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION 4800 CONCORD DD. WORK S.C. 20745	2a Unit 🔀 1 🔲 2 🔲 3	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u> Address 526 S. Church St. Charlette N.C. 28201 1006	3a Work Order # 98328848-01/12	2
Address <u>526 S. Church St. Charlotte</u> , N.C. <u>28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # CE 70610	
Expiration Date N/A 4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, N-416-1 Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Valve	BNL	A981103-9-7		Valve tag #1RNF61	1999	REPAIRED New	
В	Pipe	Duke Power Co.	C-1RN	117	2" Pipe-SA376, 2 ½" Pipe- SA376, 90 Ell-SA182		REPLACEMI	
С	Pipe Welds	Duke Power Co.	C-1RN	117	0RN29-2,3,4,5,6,7,8,17,18,19,20		REPLACEMI	
D							REPAIRED	
Е							REPAIRED	
F					·		REPAIRED	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 81/2in. x 11 in. (2) information in items 1 through 6 on this reports included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 7. Description of Work I/R Thru Wall Leak _ Pneumatic Nominal Operating Pressure Other | Exempt | 8. Test Conducted: Hydrostatic deg.F. Test Temp. Pressure psig 9. Remarks SNSWP is at normal level. There is no pressure or temperature indication associated with piping. (Applicable Manufacturers Data Records to be attached) CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI. Expiration Date N/A Type Code Symbol Stamp N/A Certificate of Authorization No. N/A TECH SPEC Signed

CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 1/-4-00 to 1-9-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Date 1-9 _ ,2007

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/04/00	Sheet 1 of 1
Address <u>526 S. CHURCH STREET. CHARLOTTE N.C.</u> <u>28201-1006</u> 2. Plant CATAWBA NUCLEAR STATION 4800 CONCORD RD, WORK S.C. 20745	2a Unit 🛛 1 🔲 2	3 Shared (specify Units)
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u> Address 526 S. Charlette, N.C. 28201, 1006	3a Work Order # 98328848-07	
Address <u>526 S. Church St. Charlotte</u> , N.C. <u>28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u>	3b NSM or MN # NA	
Expiration Date N/A 4 Identification of System	Class C	
RN NUCLEAR SERVICE WATER SYSTEM		

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
A	Bolting				Hex Nuts-SA194, Studs-SA193 for hanger 1-A-RN-3462		REPLACEMI	
В	Clamps				For hanger 1-A-RN-3462		REPLACEMI	
С							REPAIRED	
D							REPAIRED	
Ē				1			REPAIRED	
F			,				REPAIRED	

Section E Exibit A

ASME Section XI Manual

7. Description of Work R/R 1-A-RN-3462_	
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure psig Test Temp. deg.F.	essure Other Exempt 🖂
9. Remarks	
(Applicable Manufacturers Data	a Records to be attached)
We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI.	
Type Code Symbol Stamp N/A	Expiration Date <u>N/A</u>
Certificate of Authorization No. N/A Signed TECH SPEC Date /2/5 Owner or Owner's Designee, Title	≠ ,20 <u>0∂</u>
CERTIFICATE OF INSERVICE 1	INSPECTION
I, the undersigned, holding a valid commission issued by the National Board	of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AN inspected the components described in this Owners Report during the period of my knowledge and belief, the Owner has performed examinations and take Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any vexaminations and corrective measure described in this Owners Report. Furth be liable in any manner for any personal injury or property damage or a loss of inspection.	and state that to the best en corrective measures described in this Owner's warranty, expressed or implied, concerning the termore, neither the Inspector nor his employer shall
Inspector's Signature Date 12.6,20,00	978

As Required By The Provisions Of The ASME Code Section XI

1. Owner <u>DUKE POWER COMPANY</u> 1a Date 1	12/18/00 Sheet 1 of 1
	∑1
Address 4800 CONCORD RD. YORK, S.C. 29745 3. Work Performed By <u>Duke Power Company</u> 3a Work C	Order # 98329304-01
Address <u>526 S. Church St. Charlotte, N.C. 28201-1006</u> Type Code Symbol Stamp <u>N/A</u> Authorization No. <u>N/A</u> 3b NSM of	or MN # NA
Expiration Date N/A	7. 2.2.4
4 Identification of System Class C RN NUCLEAR SERVICE WATER SYSTEM	

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	identification of Components Replaced of Replacement Components							
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		8
	Name of	Name of	Manufacturer	ΝB	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number	` ′	Built	Replaced. or	Code
	Component	TVIAITUTACTUTCI	Number	114111001		Built	Replacement	Stamped (yes or no)
A	Base Metal	Duke Power	C-1RN	117	0RN29-BMR1		REPAIRED	
	Repair	Co.					Addition	
В							REPAIRED	
C							REPAIRED	
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Section E Exibit A

ASME Section XI Manual

7. Description of Work Perform Base Metal Repair_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A Signed Authorization No. N/A TECH SPEC Date /2//8 ,20 @ Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 1.3-0 to 1-3-0 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date 1.3,20_01

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/04/00	Sheet 1 of 1	
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006 2. Plant CATAWBA NUCLEAR STATION Address 4800 CONCORD RD. YORK, S.C. 29745	2a Unit 🛛 1 🔲 2 🔲 3	Shared (specify Units)	
3. Work Performed By <u>Duke Power Company</u> Address 526 S. Church St. Charlotte, N.C. 28201-1006	3a Work Order # 98330779-01		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA		
Expiration Date N/A 4 Identification of System	Class C		
RN NUCLEAR SERVICE WATER SYSTEM			

- 5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NONE Code Cases
 - (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Addenda NONE

6. Identification of Components Repaired or Replacement Components

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
	Name of Component	Name of Manufacturer	Manufacturer Serial Number	N B Number	Other Identification (Size)	Year Built	Repaired. Replaced. or Replacement	ASME Code Stamped (yes or no)
Α	Bolting				Hex Nuts- SA193 for valve 1RN-45		REPLACEMI	
В							REPAIRED	
С							REPAIRED	
D		•					REPAIRED	
E							REPAIRED	
F							REPAIRED	

7. Description of Work Replace Broken Gasket Retainer_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp. deg.F.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed Alto South TECH SPEC Date 12/4 ,2000 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 1 - 9-00 to 1-8-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date 1 · O,20_O 1

As Required By The Provisions Of The ASME Code Section XI

1. Owner DUKE POWER COMPANY	1a Date 12/04/00	Sheet 1 of 1
Address 526 S. CHURCH STREET. CHARLOTTE N.C. 28201-1006		
2. Plant CATAWBA NUCLEAR STATION	2a Unit	Shared (specify Units
Address 4800 CONCORD RD. YORK, S.C. 29745		
3. Work Performed By <u>Duke Power Company</u>	3a Work Order # 98334088-01	
Address 526 S. Church St. Charlotte, N.C. 28201-1006		
Type Code Symbol Stamp N/A Authorization No. N/A	3b NSM or MN # NA	
Expiration Date N/A		
4 Identification of System SM MAIN STEAM SYSTEM	Class B	
5. (a) Applicable Construction Code III 1974 Edition, S'75 Addenda, NON	E Code Cases	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	ts 1989 Addenda NONE	

6. Identification of Components Repaired or Replacement Components

-0.	Identification of Col	, ^ 						- · ·
	Column 1	Column 2	Column 3	Column	Column 5	Column	Column 7	Column
				4		6		8
	Name of	Name of	Manufacturer	N B	Other Identification (Size)	Year	Repaired.	ASME
	Component	Manufacturer	Serial	Number		Built	Replaced. or	Code
1	<u> </u>		Number				Replacement	Stamped (yes or no)
A	Bolting				Threaded Rod-SA193, Hex Nuts- SA194		REPLACEMI	
					for 1SMFE5770			
В							REPAIRED	
l								
C							REPAIRED	
								·
D							REPAIRED	
E							REPAIRED	
F							REPAIRED	

Page 1 of 2 Revision 6

7. Description of Work I/R Orifice Flange Leak_
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure psig Test Temp.
9. Remarks
(Applicable Manufacturers Data Records to be attached)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair or replacement</u> conforms to the rules of the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A Expiration Date N/A
Certificate of Authorization No. N/A
Signed
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of NORTH CAROLINA and employed by HSB I AND I Company of Hartford Connecticut have inspected the components described in this Owners Report during the period 1-2-0 to 1-4-0 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions NC 978
Date <u>i</u> '4,20_01

11.0 Pressure Testing

There are three refueling outages scheduled for the second period of the second inspection interval for Duke Power's Catawba Nuclear Station Unit 1. This section describes Pressure Tests performed during the second period through the second refueling outage (also referred to as EOC-12).

Examination Category	Test Requirement	Total Examinations Required For This Period	Total Examinations Credited For This Period	(%) Examinations Complete For This Period
в-Е	System Hydrostatic Test (IWB-5222)	0	0	0%
AND DESIGNATION	经基础的 类型。	图数据证据的图片		
В-Р	System Leakage Test (IWB-5221)	3	2	66.67%
B-P	System Hydrostatic Test (IWB-5222)	0	0	0%
С-Н	System Inservice/Functional Test (IWC-5221)	21	19	90.48%
C-H	System Hydrostatic Test (IWC-5222)	0	0	0%

A detailed description of each Examination Category listed above is located in subsection 11.1 of this report. Results of each Examination Category are located in subsection 11.2 of this report.

11.1 Required Examinations This Outage:

A listing of each pressure test and associated VT-2 Visual Examination conducted from EOC-11 through EOC-12 is included in this section.

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

Zone No. = The unique number assigned to track certain

extremity valves that make up a pressure test.

Flow Drawing = Detail drawing of pressure test boundary.

Required Test = Information that shows the required tests for the

examination zone – (L) Leakage Test, (I) Inservice Test, (F) Functional Test, or (H) Hydrostatic Test.

System Name = Name of pressure retaining component system

Required Inspection = Type of visual examination required.

Required Procedure = Required inspection procedure.

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

IWC-2500-1 (Class 2), and IWD-2500-1 (Class 3)

Comments = Additional information if applicable

Duke Power Company - Catawba Unit 1 Pressure Testing Zone Number Listing

Outage 12

Int = 2

Zone Number	Boundary Drawing	Required Tes	st System Name	Required Inspection	Required Procedure	ASME Item Number(s)	Comments
1NC-001L-A	CN-1553-1.0	X	Reactor Coolant (NC)	VT-2	QAL-15	B15.10 B15.30 B15.50 B15.60 B15.70	N/A
•	CN-1553-1.1	x	Reactor Coolant (NC)	VT-2	QAL-15	B15.20 B15.50 B15.70	N/A
	CN-1554-1.0	X	Reactor Coolant (NC)	VT-2	· QAL-15	B15.50 B15.70	N/A
	CN-1554-1.5	X	Reactor Coolant (NC)	VT-2	QAL-15	B15.50 B15.70	N/A
	CN-1561-1.0	x	Reactor Coolant (NC)	VT-2	QAL-15	B15.50 B15.70	N/A
	CN-1561-1.1	X	Reactor Coolant (NC)	VT-2	QAL-15	B15.50 B15.70	N/A
	CN-1562-1.0	X	Reactor Coolant (NC)	VT-2	QAL-15	B15.50 B15.70	N/A
	CN-1562-1.1	X	Reactor Coolant (NC)	VT-2	QAL-15	B15.50 B15.70	N/A
	CN-1562-1.2	X	Reactor Coolant (NC)	VT-2	QAL-15	B15.50 B15.70	N/A
	CN-1562-1.3	X	Reactor Coolant (NC)	VT-2	QAL-15	B15.50 B15.70	N/A

This (rt Was Generated On:

Duke Power Company - Catawba Unit 1 Pressure Testing Zone Number Listing

Outage 12

Int = 2

Zone Number	Boundary Drawing	Required Test	System Name	Required Inspection	Required Procedure	ASME Item Number(s)	Comments
1BB-001L-B	CN-1565-2.6	×	Steam Generator Blowdown	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1572-1.4	×	Steam Generator Blowdown	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1580-1.0	X	Steam Generator Blowdown	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1584-1.0	x	Steam Generator Blowdown	VT-2	QAL-15	C7.10 C7.30	N/A
1CA-001L-B	CN-1584-1.0	X	Auxiliary Feedwater (CA)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1591-1.1	×	Auxiliary Feedwater (CA)	VT-2	QAL-15	C7.10 C7.30 C7.70	N/A
	CN-1592-1.1	X	Auxiliary Feedwater (CA)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1593-1.0	x	Auxiliary Feedwater (CA)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1593-1.1	x	Auxiliary Feedwater (CA)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1593-1.7	x	Auxiliary Feedwater (CA)	VT-2	QAL-15	C7.30 C7.70	N/A
1FW-001L-B	CN-1554-1.2	x	Refueling Water (FW)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1554-1.7	x	Refueling Water (FW)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1561-1.0	x	Refueling Water (FW)	VT-2	QAL-15	C7.30	N/A

This (t Was Generated On:

Duke Power Company - Catawba Unit 1 Pressure Testing Zone Number Listing

Outage 12

Int = 2

Zone Number	Boundary Drawing		red Te		Required Inspection	Required Procedure	ASME Item Number(s)	Comments
1FW-001L-B							C7.70	
	CN-1562-1.2	×		Refueling Water (FW)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1563-1.0	×		Refueling Water (FW)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1570-1.0	×		Refueling Water (FW)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1571-1.0	×		Refueling Water (FW)	VT-2	QAL-15	C7.30 C7.70	N/A
1FW-002L-B	CN-1571-1.0		X	Refueling Water (FW)	VT-2	QAL-15	C7.30 C7.70	N/A
1ND-001L-B	CN-1561-1.0	X	X	Residual Heat Removal (ND)	VT-2	QAL-15	C7.10 C7.30 C7.50 C7.70	N/A
	CN-1561-1.1	>	X	Residual Heat Removal (ND)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1562-1.2	>	X	Residual Heat Removal (ND)	.VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1562-1.3	>	X	Residual Heat Removal (ND)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1563-1.0	>	X	Residual Heat Removal (ND)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1571-1.0	>	X	Residual Heat Removal (ND)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1572-1.0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(X	Residual Heat Removal (ND)	VT-2	QAL-15	C7.30	N/A

This (t Was Generated On:

Duke Power Company - Catawba Unit 1 Pressure Testing Zone Number Listing

Outage 12

Int = 2

Zone Number	Boundary Drawing	Required Test	System Name	Required inspection	Required Procedure	ASME Item Number(s)	Comments
1ND-001L-B						C7.70	Comments
1ND-002L-B	CN-1561-1.0	X X	Residual Heat Removal (ND)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1561-1.1	xx	Residual Heat Removal (ND)	VT-2	QAL-15	C7.10 C7.30 C7.50 C7.70	N/A
	CN-1562-1.2	x x	Residual Heat Removal (ND)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1562-1.3	X X	Residual Heat Removal (ND)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1563-1.0	X X	Residual Heat Removal (ND)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1571-1.0	X X	Residual Heat Removal (ND)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1572-1.0	X X	Residual Heat Removal (ND)	VT-2	QAL-15	C7.30 C7.70	N/A
1ND-003L-B	CN-1561-1.0	X X	Residual Heat Removal (ND)	VT-2	QAL-15	C7.30 C7.70	N/A
1ND-004L-B	CN-1561-1.1	X X	Residual Heat Removal (ND)	VT-2	QAL-15	C7.30 C7.70	N/A
1ND-007L-B	CN-1562-1.3	X	Residual Heat Removal (ND)	VT-2	QAL-15	C7.30 C7.70	N/A
1ND-008L-B	CN-1562-1.3	X	Residual Heat Removal (ND)	VT-2	QAL-15	C7.30 C7.70	N/A
1NI-002L-B	CN-1562-1.1	X	Safety Injection (NI)	VT-2	QAL-15	C7.10	N/A

This (t Was Generated On:

Duke Power Company - Catawba Unit 1 Pressure Testing Zone Number Listing

Outage 12

Int = 2

Zone Number	Boundary Drawing	Required Test	System Name	Required Inspection	Required Procedure	ASME Item Number(s)	Comments
1NI-002L-B						C7.30 C7.70	
	CN-1572-1.1	x	Safety Injection (NI)	VT-2	QAL-15	C7.30 C7.70	N/A
1NI-004L-B	CN-1562-1.2	X	Safety Injection (NI)	VT-2	QAL-15	C7.30 C7.50 C7.70	N/A
1NI-006L-B	CN-1562-1.2	x	Safety Injection (NI)	VT-2	QAL-15	C7.30 C7.50 C7.70	N/A
1NS-001L-B	CN-1563-1.0	x	Containment Spray (NS)	VT-2	QAL-15	C7.10 C7.30 C7.50 C7.70	N/A
1NS-002L-B	CN-1563-1.0	x	Containment Spray (NS)	VT-2	QAL-15	C7.10 C7.30 C7.50 C7.70	N/A
1NV-001L-B	CN-1554-1.0	x	Chemical & Volume Control (NV)	VT-2	QAL-15	C7.10 C7.30 C7.70	N/A
	CN-1554-1.5	X	Chemical & Volume Control (NV)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1554-1.8	X	Chemical & Volume Control (NV)	VT-2	QAL-15	C7.30 C7.70	N/A
1NV-002L-B	CN-1554-1.7	x	Chemical & Volume Control (NV)	VT-2	QAL-15	C7.30 C7.50 C7.70	N/A

This (rt Was Generated On:

Duke Power Company - Catawba Unit 1 Pressure Testing Zone Number Listing

Outage 12

Int = 2

Zone Number	Boundary Drawing	Required Test	System Name	Required Inspection	Required Procedure	ASME Item Number(s)	Comments
1NV-003L-B	CN-1554-1.7		Chemical & Volume Control (NV)	VT-2	QAL-15	C7.30 C7.70	N/A
1NV-006L-B	CN-1554-1.0	x	Chemical & Volume Control (NV)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1554-1.1	X	Chemical & Volume Control (NV)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1554-1.2	x	Chemical & Volume Control (NV)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1554-1.4	X	Chemical & Volume Control (NV)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1554-1.5	X	Chemical & Volume Control (NV)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1554-1.6	X	Chemical & Volume Control (NV)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1554-1.7	x	Chemical & Volume Control (NV)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1556-1.0	x	Chemical & Volume Control (NV)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1562-1.0	X	Chemical & Volume Control (NV)	VT-2	QAL-15	C7.30 C7.70	N/A
	CN-1562-1.2	X	Chemical & Volume Control (NV)	VT-2	QAL-15	C7.30 C7.70	N/A

11.2 Examination Results For This Outage:

The results of each pressure test and associated VT-2 Visual Examination conducted from EOC-11 through EOC-12 is included in this section.

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

Zone Number = The unique number assigned to track certain extremity valves that make up a test.

Boundary Drawing = Detail drawing of pressure test boundary.

Outage = The number for the refueling outage cycle of this report.

Test Status = Complete or Partial

Test Result = Clear (No Evidence Of Leakage), Reportable (Evidence Of Leakage - Not Through Wall such as packing leak),

Reportable (Evidence Of Through Wall Leakage).

VT-2 Examiner = The name of the Level II Visual examiner.

VT-2 Date = Date that VT-2 visual examination was performed.

Current Interval = 2 Current Period = 2 Class = A

Duke Power Company - Catawba Unit 1 Pressure Testing VT-2 Examination Results

Zone Number	Boundary Drawing	Outage	Test Status	Test Result	VT-2 Examiner	VT-2 Date
1NC-001L-A	CN-1553-1.0	12	Complete	Recordable	J. Brown	11/19/2000
	CN-1553-1.1	12	Complete	Recordable	J. Brown	11/19/2000
	CN-1554-1.0	12	Complete	Recordable	J. Brown	11/19/2000
	CN-1554-1.5	12	Complete	Recordable	J. Brown	11/19/2000
	CN-1561-1.0	12	Complete	Recordable	J. Brown	11/19/2000
	CN-1561-1.1	12	Complete	Recordable	J. Brown	11/19/2000
	CN-1562-1.0	12	Complete	Recordable	J. Brown	11/19/2000
	CN-1562-1.1	12	Complete	Recordable	J. Brown	11/19/2000
	CN-1562-1.2	12	Complete	Recordable	J. Brown	11/19/2000
	CN-1562-1.3	12	Complete	Recordable	J. Brown	11/19/2000

Current Interval = 2 Current Period = 2 Class = B

Duke Power Company - Catawba Unit 1 Pressure Testing VT-2 Examination Results

Zone Number	Boundary	Outono	Took Chakus	Took Doords	VT o Farmina	VT 6 Date
	Drawing	Outage		Test Result	VT-2 Examiner	VT-2 Date
1BB-001L-B	CN-1565-2.6	12	Complete	Clear	T. Murray	11/19/2000
	CN-1572-1.4	12	Complete	Clear	T. Murray	11/19/2000
	CN-1580-1.0	12	Complete	Clear	T. Murray	11/19/2000
	CN-1584-1.0	12	Complete	Clear	T. Murray	11/19/2000
1CA-001L-B	CN-1584-1.0	12	Complete	Clear	C. Mathews	11/19/2000
	CN-1591-1.1	12	Complete	Clear	C. Mathews	11/19/2000
	CN-1592-1.1	12	Complete	Clear	C. Mathews	11/19/2000
	CN-1593-1.0	12	Complete	Clear	C. Mathews	11/19/2000
	CN-1593-1.1	12	Complete	Clear	C. Mathews	11/19/2000
	CN-1593-1.7	12	Complete	Clear	C. Mathews	11/19/2000
1FW-001L-B	CN-1554-1.2	12	Complete	Clear	J. Brown	06/14/2000
	CN-1554-1.7	12	Complete	Clear	J. Brown	06/14/2000
	CN-1561-1.0	12	Complete	Clear	J. Brown	06/14/2000
	CN-1562-1.2	12	Complete	Clear	J. Brown	06/14/2000
	CN-1563-1.0	12	Complete	Clear	J. Brown	06/14/2000
	CN-1570-1.0	12	Complete	Clear	J. Brown	06/14/2000
	CN-1571-1.0	12	Complete	Clear	J. Brown	06/14/2000
1FW-002L-B	CN-1571-1.0	12	Complete	Clear	J. Faris	08/09/2000
1ND-001L-B	CN-1561-1.0	12	Complete	Recordable	J. Faris	06/16/2000
	CN-1561-1.1	12	Complete	Recordable	J. Faris	06/16/2000
	CN-1562-1.2	12	Complete	Recordable	J. Faris	06/16/2000
	CN-1562-1.3	12	Complete	Recordable	J. Faris	06/16/2000
	CN-1563-1.0	12	Complete	Recordable	J. Faris	06/16/2000
	CN-1571-1.0	12	Complete	Recordable	J. Faris	06/16/2000

This Report Was Generated On: 12/06/200

Current Interval = 2 Current Period = 2 Class = B

Duke Power Company - Catawba Unit 1 Pressure Testing VT-2 Examination Results

Zone Number	Boundary Drawing	Outage	Test Status	Test Result	VT-2 Examiner	VT-2 Date
	CN-1572-1.0	12	Complete	Recordable	J. Faris	06/16/2000
1ND-002L-B	CN-1561-1.0	12	Complete	Clear	J. Brown G. FORTENBERRY	06/02/2000
	CN-1561-1.1	12	Complete	Clear	J. Brown	06/02/2000
	CN-1562-1.2	12	Complete	Clear	J. Brown	06/02/2000
	CN-1562-1.3	12	Complete	Clear	J. Brown	06/02/2000
	CN-1563-1.0	12	Complete	Clear	J. Brown	06/02/2000
	CN-1571-1.0	12	Complete	Clear	J. Brown	06/02/2000
	CN-1572-1.0	12	Complete	Clear	J. Brown	06/02/2000
1ND-003L-B	CN-1561-1.0	12	Complete	Clear	J. Brown	10/17/2000
1ND-004L-B	CN-1561-1.1	12	Complete	Clear	T. MURRAY J. FARIS G. ANDERSON	10/15/2000
1ND-007L-B	CN-1562-1.3	12	Complete	Clear	J. Brown	10/17/2000
1ND-008L-B	CN-1562-1.3	12	Complete	Recordable	T. MURRAY J. FARIS G. ANDERSON M. MOORE D. STOGDEN	10/15/2000
1NI-002L-B	CN-1562-1.1	12	Complete	Clear	C. Mathews	11/19/2000
	CN-1572-1.1	12	Complete	Clear	C. Mathews	11/19/2000
1NI-004L-B	CN-1562-1.2	12	Complete	Clear	J. Faris	07/06/2000
1NI-006L-B	CN-1562-1.2	12	Complete	Clear	J. Brown	04/28/2000
1NS-001L-B	CN-1563-1.0	12	Complete	Clear	T. Murray J. Faris C. Mathews	05/11/2000

This Report Was Generated On: 12/06/200

Current Interval = 2 Current Period = 2 Class = B

Duke Power Company - Catawba Unit 1 Pressure Testing VT-2 Examination Results

	Boundary					
Zone Number	Drawing	Outage	Test Status	Test Result	VT-2 Examiner	VT-2 Date
1NS-002L-B	CN-1563-1.0	12	Complete	Clear	T. Murray H. MATHEWS	05/04/2000
1NV-001L-B	CN-1554-1.0	12	Complete	Recordable	J. Persinger	11/19/2000
	CN-1554-1.5	12	Complete	Recordable	J. Persinger	11/19/2000
	CN-1554-1.8	12	Complete	Recordable	J. Persinger	11/19/2000
1NV-002L-B	CN-1554-1.7	12	Complete	Clear	J. Brown	08/01/2000
1NV-003L-B	CN-1554-1.7	12	Complete	Clear	T. Murray	06/22/2000
1NV-006L-B	CN-1554-1.0	12	Complete	Recordable	T. Murray	06/22/2000
	CN-1554-1.1	12	Complete	Recordable	T. Murray	06/22/2000
	CN-1554-1.2	12	Complete	Recordable	T. Murray	06/22/2000
	CN-1554-1.4	12	Complete	Recordable	T. Murray	06/22/2000
	CN-1554-1.5	12	Complete	Recordable	T. Murray	06/22/2000
	CN-1554-1.6	12	Complete	Recordable	T. Murray	06/22/2000
	CN-1554-1.7	12	Complete	Recordable	T. Murray	06/22/2000
	CN-1556-1.0	12	Complete	Recordable	T. Murray	06/22/2000
	CN-1562-1.0	12	Complete	Recordable	T. Murray	06/22/2000
	CN-1562-1.2	12	Complete	Recordable	T. Murray	06/22/2000

This Report Was Generated On: 12/06/200

11.3 Reportable Indications:

None

Refueling Outage Report EOC12 Catawba Unit 1 Section 11