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Duke Power
ON01VP / 7800 Rochester Highway
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August 31, 2006

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

Subject: Duke Power Company LLC d/b/a Duke Energy
Carolinas, LLC (Duke)
Oconee Nuclear Station, Unit 3
Docket No. 50-287
Unit 3 EOC 22 Refueling Outage
Inservice Inspection Report
Fourth Ten-Year Inservice Inspection Interval

Please find attached a copy of the Inservice Inspection Report for Oconee Unit 3 End of Cycle 22 Refueling Outage. This report is submitted pursuant to Section XI of the ASME Boiler and Pressure Vessel Code, 1998 Edition, with 2000 addenda, Subsubarticle IWA 6230.

Section 6 of the report provides a summary of pressure testing. One portion of Section 6 addresses the updated completion status of pressure tests conducted for the Third Interval. This includes an inspection performed on Unit 3 during the Fourth Interval for which credit is taken as meeting Third Interval requirements in accordance with Relief Request 04-ON-013, Rev 1. (approved by NRC 7/11/2006, see ADAMS Accession Number ML061650360). The remainder of Section 6 provides a summary of pressure testing for the first period of the Fourth Interval.

If there are any questions you may contact R. P. Todd at (864) 885-3418.

B. H. Hamilton,
Site Vice-President
Oconee Nuclear Station

Attachment

INSERVICE INSPECTION REPORT

DUKE ENERGY OCONEE NUCLEAR STATION UNIT 3 TWENTY-SECOND REFUELING OUTAGE



**Owner's Report
For
INSERVICE INSPECTIONS**

**OCONEE UNIT 3
2006 REFUELING OUTAGE
EOC22 (OUTAGE 1)**

Plant Location: 7800 Rochester Highway, Seneca, South Carolina 29672

NRC Docket No. 50-287

Commercial Service Date: December 16, 1974

Document Completion Date 8-21-06

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

Revision 0

Prepared By:

Rory C. Keith

Date

8-7-06

Reviewed By:

Jay Underwood

Date

8-7-06

Approved By:

R. Kevin Rhyme

Date

8/16/06

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

As required by the Provisions of the ASME Code Rules

1. Owner: Duke Energy, 526 S. Church St., Charlotte, NC 28201-1006
(Name and Address of Owner)

2. Plant: Oconee Nuclear Station, 7800 Rochester Highway, Seneca, SC 29672
(Name and Address of Plant)

3. Plant Unit: 3 4. Owner Certificate of Authorization (if required) N/A

5. Commercial Service Date: December 16, 1974 6. National Board Number for Unit N/A

7. Components Inspected:

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

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

Total number of pages contained in this report 168.

FORM NIS-1 (Back)

- 8. Examination Dates January 2, 2005 to June 2, 2006
- 9. Inspection Period Identification: First Period
- 10. Inspection Interval Identification: Fourth Interval
- 11. Applicable Edition of Section XI 1998 Addenda 2000
- 12. Date/Revision of Inspection Plan: November 18, 2004 / Revision 0
- 13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan. See Sections 2.0, 3.0 and 6.0
- 14. Abstract of Results of Examination and Tests. See Sections 4.0 and 6.0
- 15. Abstract of Corrective Measures. See Subsection 4.3

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

Certificate of Authorization No. (if applicable) NA Expiration Date NA

Date 8/16/06 Signed Duke Energy Corp. By R. Kevin Payne
Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA employed by *The HSBI&I Co. of Connecticut have inspected the components described in this Owner's Report during the period 1-2-05 to 6-2-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in the Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

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

[Signature] Commissions NC1444NIABC
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-21-06

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

DISTRIBUTION LIST

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3. Hartford Steam Boiler Inspection
and Insurance Company of Connecticut (AIA)
c/o ANII at Oconee

Note: The following personnel are to be notified via e-mail after the Inservice Inspection Report has been stored in the Nuclear Electronic Document Library:
GO Nuclear Assurance c/o Bruce Nardoci
Inspection and Welding Services (ISI Coordinator)

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1.0 General Information

This report describes the Inservice Inspection of Duke Energy's Oconee Nuclear Station, Unit 3, during Outage 1/EOC 22. This is the first outage in the first inspection period of the Fourth Ten-Year Interval. ASME Section XI, 1998 Edition with the 2000 Addenda, was the governing Code for selection and performing of the ISI examinations.

In addition to the inservice inspections performed during EOC-22 as described in the above paragraph, Section 6.0 of this report contains an EOC-21 pressure test summary for tests that were performed to meet the requirements for the third inspection period of the Third Ten-Year Interval. Section 6.0 also contains a pressure test summary for EOC-22 which is for the first inspection period of the Fourth Ten-Year Interval. Relief Request 04-ON-013, Revision 1 was written and approved to allow performing third interval pressure test during the fourth interval.

Included in this report are: the inspection status for each examination category, the final inservice inspection plan, the inspection results for each item examined, and corrective actions taken when reportable conditions were found. In addition, there is an Owner's Report for Repair/Replacement Section included for completed NIS-2 documentation of repairs and replacements.

1.1 Identification Numbers

Item	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Vessel	Babcock & Wilcox	620-0009-51-52	N/A	N-125
Reactor Vessel Head (replaced head)	Babcock & Wilcox	068S-03	N/A	200
Steam Generator A	Babcock & Wilcox	006K05	N/A	211
Steam Generator B	Babcock & Wilcox	006K06	N/A	212
Pressurizer	Babcock & Wilcox	620-0009-59	N/A	N-126
Main Steam System	Duke Power	NA	NA	NA
Auxiliary Steam System	Duke Power	NA	NA	NA
Feedwater System	Duke Power	NA	NA	NA

Item	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Emergency Feedwater System	Duke Power	NA	NA	NA
Steam Generator Flush System	Duke Power	NA	NA	NA
Condensate System	Duke Power	NA	NA	NA
Vents and Exhaust System	Duke Power	NA	NA	NA
Condenser Circulating Water	Duke Power	NA	NA	NA
High Pressure Service Water System	Duke Power	NA	NA	NA
Low Pressure Service Water System	Duke Power	NA	NA	NA
Reactor Coolant System	Duke Power	NA	NA	NA
High Pressure Injection System	Duke Power	NA	NA	NA
Low Pressure Injection System	Duke Power	NA	NA	NA
Reactor Building Spray System	Duke Power	NA	NA	NA
Component Cooling System	Duke Power	NA	NA	NA
Spent Fuel Cooling System	Duke Power	NA	NA	NA
Vents - Reactor Building Components	Duke Power	NA	NA	NA
Drains - Reactor Building Components	Duke Power	NA	NA	NA

1.2 Personnel, Equipment and Material Certifications

All personnel who performed or evaluated the results of inservice inspections during the time frame bracketed by the examination dates shown on the NIS-1 Form were certified in accordance with the requirements of the 1998 Edition of ASME Section XI with the 2000 addenda including Appendix VII for ultrasonic inspections. In addition, ultrasonic examiners were qualified in accordance with ASME Section XI, Appendix VIII, and the 1998 Edition with the 2000 Addenda through the Performance Demonstration Initiative (PDI) for similar metal piping welds (Supplements 2 & 3) and bolting (Supplement 8). The reactor vessel flange to shell weld was examined in accordance with ASME Section V, Article 4 with Regulatory Guide 1.150.

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

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

1.3 Reference Documents

The following reference documents apply to the inservice inspections performed during this report period. A copy may be obtained by contacting the ISI Plan Manager at Duke Energy's Corporate Office in Charlotte, North Carolina.

Code Case N-460 (Applicable to items in this report where less than 100% coverage of the required weld examination volume was achieved.) These items are identified on the Run D that is located in Section 4 of this report.

Duke Power Company Problem Investigation Process Report # O-06-04344. This PIP was written to track the Relief Request process for limited coverage on UT examinations of welds that were inspected during EOC-22 for Unit 3.

Duke Power Company Problem Investigation Process Report # O-06-02812. This PIP was written to track the correction of problems found with a support during an augmented inspection. (Support 3-03-0-2401A-H51, Item Number H04.001.005)

Request for Relief 03-006 (Allows Duke and Alternative for the Snubber Examinations required in IWF-5000 for the 4th interval.)

Request for Relief 04-ON-013, Revision 1 (Allows Duke to perform 3rd interval pressure test during the 4th interval.)

1.4 Augmented and Elective Examinations

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

1.5 Responsible Inspection Agency

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

Authorized Nuclear Inservice Inspector(s)

Name: Gary Brouette, Nancy Slaughter, William Huber, and Mike Chapman

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

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

2.0 Fourth Ten Year Interval Inspection Status

The completion status of inspections required by the 1998 ASME Code Section XI, with the 2000 Addenda, is summarized in this section. The requirements are listed by the ASME Section XI Examination Category as defined in Table IWB-2500-1 for Class 1 Inspections, Table IWC-2500-1 for Class 2 Inspections, and IWF-2500-1 for Class 1 and 2 Component Supports. Augmented inspections are also included.

Class 1 Inspections

Examination Category	Description	Inspections Required	Inspections Completed	Percentage Completed	* Deferral Allowed
B-A	Pressure Retaining Welds in Reactor Vessel	6 Welds	.5 Weld	8%	Yes
B-B	Pressure Retaining Welds in Vessels Other than Reactor Vessel	10 Welds	0 Welds	0%	No
B-D	Full Penetration Welds of Nozzles in Vessels Inspection Program B	54 Inspections	0 Inspections	0%	Partial
B-E	Pressure Retaining Partial Penetration Welds in Vessels	REFERENCE SECTION 6.0 OF THIS REPORT			
B-F	Pressure Retaining Dissimilar Metal Welds	7 Welds	0 Welds	0%	No
B-G-1	Pressure Retaining Bolting Greater than 2 Inches in Diameter	128 Items	43.33 Items	34%	Yes
B-G-2	Pressure Retaining Bolting 2 Inches and Less in Diameter	16 Items	2 Items	13%	No
B-J	Pressure Retaining Welds in Piping	163 Welds	20 Welds	12%	No
B-K	Welded Attachments for Vessels, Piping, Pumps and Valves	15	1	7%	No

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

Class 1 Inspections (Continued)

Examination Category	Description	Inspections Required	Inspections Completed	Percentage Completed	* Deferral Allowed
B-L-1	Pressure Retaining Welds in Pump Casings	1 Weld	0 Weld	0%	Yes
B-L-2	Pump Casings	1 Casing	0 Casing	0%	Yes
B-M-1	Pressure Retaining Welds in Valve Bodies	1 Valve Body Weld	0 Valve Body Weld	0%	Yes
B-M-2	Valve Bodies	3 Valves	0 Valves	0%	Yes
B-N-1	Interior of Reactor Vessel	3 Inspections	0 Inspection	0%	No
B-N-2	Welded Core Support Structures and Interior Attachments to Reactor Vessels	1 Inspection	0 Inspections	0%	Yes
B-N-3	Removable Core Support Structures	1 Inspection	0 Inspections	0%	Yes
B-0	Pressure Retaining Welds in Control Rod Housings	12 Housing Welds	4 Housing Welds	33%	Yes
B-P	All Pressure Retaining Components	REFERENCE SECTION 6.0 OF THIS REPORT			
B-Q	Steam Generator Tubing	N/A	N/A	N/A	N/A
F-A F1.10 & F1.040 items.	Class 1 Component Supports (Except Snubbers)	36 Supports	6 Supports	17%	No
F-A F1.050 items	Class 1 Component Supports, Snubbers				**

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

** Inspected under Selected License Commitment 16.9.18 per Relief Request 03-006

Class 2 Inspections

Examination Category	Description	Inspections Required	Inspections Completed	Percentage Completed	* Deferral Allowed
C-A	Pressure Retaining Welds in Pressure Vessels	11 Welds	0 Welds	0%	No
C-B	Pressure Retaining Nozzle Welds in Vessels	4 Welds	0 Welds	0%	No
C-C	Integral Attachments for Vessels, Piping, Pumps and Valves	33 Attachments	4 Attachments	12%	No
C-D	Pressure Retaining Bolting Greater Than 2 Inches in Diameter	2 Items	1 Items	50%	No
C-F-1	Pressure Retaining Welds in Austenitic Stainless Steel or High Alloy Piping	166 Welds	13 Welds	8%	No
C-F-2	Pressure Retaining Welds in Carbon or Low Alloy Steel Piping	67 Welds	8 Welds	12%	No
C-G	Pressure Retaining Welds in Pumps and Valves	N/A	N/A	N/A	N/A
C-H	All Pressure Retaining Components	REFERENCE SECTION 6.0 OF THIS REPORT			
F-A F1.020 & F1.040 items.	Class 2 Component Supports (Except Snubbers)	138 Supports	16 Supports	12%	No
F-A F1.050 items	Class 2 Component Supports, Snubbers				**

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

** Inspected under Selected License Commitment 16.9.18 per Relief Request 03-006

Augmented/Elective Inspections

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

<i>Item. Number</i>	<i>Description</i>	<i>Percentage Complete</i>
G01.001	Reactor Coolant Pump Flywheel	None scheduled for EOC 22
G02.001	HPI Nozzle Safe End Examinations	None scheduled for EOC 22
G03.001	Pressurizer Surge Line Examinations	None scheduled for EOC 22
G04.001	Thermal Stress Piping (NRC Bulletin 88-08)	None scheduled for EOC 22
G11.001.001	Reactor Pressure Vessel Head Penetration Nozzle by UT Examination per NRC Order EA-03-009.	None scheduled for EOC 22
G11.001.002	Bare Metal Visual Examination of the Reactor Pressure Vessel Head Surface per NRC Order EA-03-009.	None scheduled for EOC 22
G12.001	UT Examination per MRP-139	None scheduled for EOC 22
G12.002	UT Examination per MRP-139	None scheduled for EOC 22
G12.003	UT Examination per MRP-139	None scheduled for EOC 22
G13.001	VT-2 Bare Metal Visual per MRP-139	None scheduled for EOC 22
G13.002	VT-2 Bare Metal Visual per MRP-139	None scheduled for EOC 22
G14.001	VT-2 Bare Metal Visual per Oconee Response to BL-2004-01	None scheduled for EOC 22
H01.001	Pressurizer Sensing/ Sampling Nozzle Safe Ends	None scheduled for EOC 22
H02.001	Class 1 RTE Mounting Bosses	None scheduled for EOC 22
H03.001	Main Feedwater Piping in the East and West Penetration Rooms per QA-513J (ER-ONS-04-03)	100% of EOC 22 Requirements
H04.001	Main Feedwater and Main Steam Piping Supports and Attachment Welds per QA-513J (ER-ONS-04-05)	100% of EOC 22 Requirements

3.0 Final Inservice Inspection Plan

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

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

Item Number	=	ASME Section XI Tables IWB-2500-1 (Class 1), IWC-2500-1 (Class 2), IWF-2500-1 (Class 1 and Class 2), Augmented Requirements
ID Number	=	Unique Identification Number
Sys	=	Component System Identification
Iso / Dwg. Numbers	=	Location and/or Detail Drawings
Proc	=	Examination Procedures
Insp Req.	=	Examination Technique - Magnetic Particle, Dye Penetrant, etc.
Mat / Sch.	=	General Description of Material
Diam. / Thick	=	Diameter/Thickness
Cal Blocks	=	Calibration Block Number
Comments	=	General and/or Detail Description

**CATEGORY B-A, Pressure Retaining Welds In
Reactor Vessel**

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

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Shell-to-Flange Weld

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIATHK	CAL	BLOCKS	COMMENTS
B01.030.001A	3-RPV-WR19		ISI-OCN3-001	NDE-650	UT	CS	167.630	CB-08-99		Reactor Vessel Upper Shell Forging Pc. 86 to Flange Pc. 7. Inspect from Flange Surface (manual scan).
	Circumferential	50	OM-2201-227				12.000			
Class A										Shell to Flange
Total B01.030 Items:										1
Total B01 Items:										1

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

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

Reactor Vessel

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIATHK	CAL	BLOCKS	COMMENTS
**** Closure Head Nuts ****										
B06.010.041	3-RPV-26-209-41		OM 201-2271	QAL-13	VT-1	CS	9.250			Reactor Vessel Closure Head Nut.
		50	B&W 149922				1.300			
Class A										
B06.010.042	3-RPV-26-209-42		OM 201-2271	QAL-13	VT-1	CS	9.250			Reactor Vessel Closure Head Nut.
		50	B&W 149922				1.300			
Class A										
B06.010.043	3-RPV-26-209-43		OM 201-2271	QAL-13	VT-1	CS	9.250			Reactor Vessel Closure Head Nut.
		50	B&W 149922				1.300			
Class A										
B06.010.044	3-RPV-26-209-69		OM 201-2271	QAL-13	VT-1	CS	9.250			Reactor Vessel Closure Head Nut.
		50	B&W 149922				1.300			
Class A										
B06.010.045	3-RPV-26-209-45		OM 201-2271	QAL-13	VT-1	CS	9.250			Reactor Vessel Closure Head Nut.
		50	B&W 149922				1.300			
Class A										
B06.010.046	3-RPV-26-209-46		OM 201-2271	QAL-13	VT-1	CS	9.250			Reactor Vessel Closure Head Nut.
		50	B&W 149922				1.300			
Class A										
B06.010.047	3-RPV-26-209-47		OM 201-2271	QAL-13	VT-1	CS	9.250			Reactor Vessel Closure Head Nut.
		50	B&W 149922				1.300			
Class A										
B06.010.048	3-RPV-26-209-48		OM 201-2271	QAL-13	VT-1	CS	9.250			Reactor Vessel Closure Head Nut.
		50	B&W 149922				1.300			
Class A										

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

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

Reactor Vessel

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B06.010.058	3-RPV-26-209-58		OM 201-2271	QAL-13	VT-1	CS	9.250		Reactor Vessel Closure Head Nut.
		50	B&W 149922				1.300		
Class A									
B06.010.059	3-RPV-26-209-59		OM 201-2271	QAL-13	VT-1	CS	9.250		Reactor Vessel Closure Head Nut.
		50	B&W 149922				1.300		
Class A									
B06.010.060	3-RPV-26-209-60		OM 201-2271	QAL-13	VT-1	CS	9.250		Reactor Vessel Closure Head Nut.
		50	B&W 149922				1.300		
Class A									
Total B06.010 Items:	20								

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

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

Reactor Vessel

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL	BLOCKS	COMMENTS
**** Closure Studs, when removed ****										
B06.030.041	3-RPV-25-209-41	50	OM 201-2271 B&W 149922	PDI-UT-5	UT	CS	6.500 0.000		40420	Reactor Closure Stud-Removed. Stud Length = 63.250.
Class A										
B06.030.042	3-RPV-25-209-42	50	OM 201-2271 B&W 149922	PDI-UT-5	UT	CS	6.500 0.000		40420	Reactor Closure Stud-Removed. Stud Length = 63.250.
Class A										
B06.030.043	3-RPV-25-209-43	50	OM 201-2271 B&W 149922	PDI-UT-5	UT	CS	6.500 0.000		40420	Reactor Closure Stud-Removed. Stud Length = 63.250.
Class A										
B06.030.044	3-RPV-25-209-44	50	OM 201-2271 B&W 149922	PDI-UT-5	UT	CS	6.500 0.000		40420	Reactor Closure Stud-Removed. Stud Length = 63.250.
Class A										
B06.030.045	3-RPV-25-209-45	50	OM 201-2271 B&W 149922	PDI-UT-5	UT	CS	6.500 0.000		40420	Reactor Closure Stud-Removed. Stud Length = 63.250.
Class A										
B06.030.046	3-RPV-25-209-46	50	OM 201-2271 B&W 149922	PDI-UT-5	UT	CS	6.500 0.000		40420	Reactor Closure Stud-Removed. Stud Length = 63.250.
Class A										
B06.030.047	3-RPV-25-209-47	50	OM 201-2271 B&W 149922	PDI-UT-5	UT	CS	6.500 0.000		40420	Reactor Closure Stud-Removed. Stud Length = 63.250.
Class A										
B06.030.048	3-RPV-25-209-48	50	OM 201-2271 B&W 149922	PDI-UT-5	UT	CS	6.500 0.000		40420	Reactor Closure Stud-Removed. Stud Length = 63.250.
Class A										

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

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

Reactor Vessel

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL	BLOCKS	COMMENTS
B06.030.049	3-RPV-25-209-49		OM 201-2271	PDI-UT-5	UT	CS	6.500		40420	Reactor Closure Stud-Removed. Stud Length = 63.250.
		50	B&W 149922				0.000			
Class A										
B06.030.050	3-RPV-25-209-50		OM 201-2271	PDI-UT-5	UT	CS	6.500		40420	Reactor Closure Stud-Removed. Stud Length = 63.250.
		50	B&W 149922				0.000			
Class A										
B06.030.051	3-RPV-25-209-51		OM 201-2271	PDI-UT-5	UT	CS	6.500		40420	Reactor Closure Stud-Removed. Stud Length = 63.250.
		50	B&W 149922				0.000			
Class A										
B06.030.052	3-RPV-25-209-52		OM 201-2271	PDI-UT-5	UT	CS	6.500		40420	Reactor Closure Stud-Removed. Stud Length = 63.250.
		50	B&W 149922				0.000			
Class A										
B06.030.053	3-RPV-25-209-53		OM 201-2271	PDI-UT-5	UT	CS	6.500		40420	Reactor Closure Stud-Removed. Stud Length = 63.250.
		50	B&W 149922				0.000			
Class A										
B06.030.054	3-RPV-25-209-54		OM 201-2271	PDI-UT-5	UT	CS	6.500		40420	Reactor Closure Stud-Removed. Stud Length = 63.250.
		50	B&W 149922				0.000			
Class A										
B06.030.055	3-RPV-25-209-55		OM 201-2271	PDI-UT-5	UT	CS	6.500		40420	Reactor Closure Stud-Removed. Stud Length = 63.250.
		50	B&W 149922				0.000			
Class A										
B06.030.056	3-RPV-25-209-56		OM 201-2271	PDI-UT-5	UT	CS	6.500		40420	Reactor Closure Stud-Removed. Stud Length = 63.250.
		50	B&W 149922				0.000			
Class A										
B06.030.057	3-RPV-25-209-57		OM 201-2271	PDI-UT-5	UT	CS	6.500		40420	Reactor Closure Stud-Removed. Stud Length = 63.250.
		50	B&W 149922				0.000			
Class A										

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

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

Reactor Vessel

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
B06.030.058	3-RPV-25-209-58	50	OM 201-2271 B&W 149922	PDI-UT-5	UT	CS	6.500 0.000	40420	Reactor Closure Stud-Removed. Stud Length = 63.250.
Class A									
B06.030.059	3-RPV-25-209-59	50	OM 201-2271 B&W 149922	PDI-UT-5	UT	CS	6.500 0.000	40420	Reactor Closure Stud-Removed. Stud Length = 63.250.
Class A									
B06.030.060	3-RPV-25-209-60	50	OM 201-2271 B&W 149922	PDI-UT-5	UT	CS	6.500 0.000	40420	Reactor Closure Stud-Removed. Stud Length = 63.250.
Class A									
Total B06.030 Items:		20							

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

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

Reactor Vessel

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIATHK	CAL	BLOCKS	COMMENTS
**** Threads in Flange ****										
B06.040.001	3-RPV-LIGAMENTS		OM-2201-96	NDE-640	UT	CS	200.000		40387	Reactor Vessel Flange Threads. Stud Holes 1 - 60.
		50	B&W 149904E				12.500			

Class A

Total B06.040 Items: 1

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

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

Reactor Vessel

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL	BLOCKS	COMMENTS
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****** Closure Washers, Bushings ******

B06.050.003	3-RPV-WASH-BUSH		OM 201-2271	QAL-13	VT-1	CS	9.750			Reactor Vessel Closure Washers and Bushings.
		50	B&W 149922E				0.000			Stud Holes 41-60.

Class A

Total B06.050 Items: 1

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

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

Pumps

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL	BLOCKS	COMMENTS
**** Bolts and Studs ****										
B06.180.008	3-RCP-3B2-S		OM 1201.D-0057	PDI-UT-5	UT	CS	2.250		40359	Reactor Coolant Pump 3B2 Seal Gland Bolts. 8 bolts, Bolt Length=11.750. Inspect seal gland bolting on one reactor coolant pump only.
		50	OM 1201.D-0059				0.000			
Class A										

Total B06.180 Items: 1

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

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

Pumps

Oconee 3
Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL	BLOCKS	COMMENTS
**** Nuts, Bushings, and Washers ****										
B06.200.008	3-RCP-3B2-WASHER		OM 1201.D-0059	QAL-13	VT-1	NA		0.000		Reactor Coolant Pump 3B2 Seal Gland Nuts and Washers. 8 nuts and washers. Inspect seal gland nuts and washers on one reactor coolant pump only.
		50	OM 1201.D-0057					0.000		
Class A										

Total B06.200 Items: 1
 Total B06 Items: 44

CATEGORY B-G-2, Pressure Retaining Bolting, 2 in. And Less In Diameter

INSERVICE INSPECTION PLAN MANAGEMENT
Inservice Inspection Database Management System

Steam Generators

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL	BLOCKS	COMMENTS
**** Bolts, Studs, and Nuts ****										
B07.030.001	3-SGA-UMW-STUDS		OM-201.S--0001	QAL-13	VT-1	CS	2.000			Steam Generator 3A Upper Head Manway Studs and Nuts. (16 studs and nuts) Stud length = 19.63". Examine all studs and nuts.
	Class A	50	OM-201.S--0170				0.000			
			OM-201.S--0171							
B07.030.002	3-SGA-LMW-STUDS		OM-201.S--0001	QAL-13	VT-1	CS	2.000			Steam Generator 3A Lower Head Manway Studs and Nuts. (16 studs and nuts) Stud length = 19.63". Examine all studs and nuts.
	Class A	50	OM-201.S--0158				0.000			
			OM-201.S--0171							
Total B07.030 Items:			2							
Total B07 Items:			2							

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Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIATHK	CAL	BLOCKS	COMMENTS
**** Circumferential Welds ****										
B09.011.005	3SGA-W2		ISI-OCN3-007	NDE-600	UT	CS	33.500	Component		Pump 3A1 Suction Piping. SG3A Outlet Nozzle to Pipe Pc. 67.
	Circumferential	50	OM 201.S--0156.001				3.500			Weld W2 is listed on OM 201.S--0033.001 but drawing ISI-OCN3-007 is listed as the iso to show where the weld is located on the 3A1 Suction Piping Loop.
Class A	Term end		OM 201.S--0033.001		Nozzle to Pipe					
B09.011.005A	3SGA-W2		ISI-OCN3-007	NDE-25	MT	CS	33.500			Pump 3A1 Suction Piping. SG3A Outlet Nozzle to Pipe Pc. 67.
	Circumferential	50	OM 201.S--0156.001				3.500			Weld W2 is listed on OM 201.S--0033.001 but drawing ISI-OCN3-007 is listed as the iso to show where the weld is located on the 3A1 Suction Piping Loop.
Class A	Term end		OM 201.S--0033.001		Nozzle to Pipe					
B09.011.007	3-PIA1-8		ISI-OCN3-007	NDE-600	UT	SS	33.500	Component		Pump 3A1 Suction Piping. Safe End Pc. 55 to RCP 3A1 Suction Nozzle.
	Circumferential	50	O-ISIN4-100A-3.1				2.330			
Class A	Term end / Stress weld				Safe End to Nozzle					
B09.011.007A	3-PIA1-8		ISI-OCN3-007	NDE-35	PT	SS	33.500			Pump 3A1 Suction Piping. Safe End Pc. 55 to RCP 3A1 Suction Nozzle.
	Circumferential	50	O-ISIN4-100A-3.1				2.330			
Class A	Term end / Stress weld				Safe End to Nozzle					
B09.011.009	3-PIA2-4		ISI-OCN3-008	NDE-600	UT	CS	33.500	Component		Pump 3A2 Suction Piping. Pipe Pc. 63 to Elbow Pc. 62.
	Circumferential	50	O-ISIN4-100A-3.1				2.330			
Class A	Stress weld				Pipe to Elbow					
B09.011.009A	3-PIA2-4		ISI-OCN3-008	NDE-25	MT	CS	33.500			Pump 3A2 Suction Piping. Pipe Pc. 63 to Elbow Pc. 62.
	Circumferential	50	O-ISIN4-100A-3.1				2.330			
Class A	Stress weld				Pipe to Elbow					
B09.011.012	3-PIB1-4		ISI-OCN3-009	NDE-600	UT	CS	33.500	Component		Pump 3B1 Suction Piping. Pipe Pc. 63 to Elbow Pc. 62.
	Circumferential	50	O-ISIN4-100A-3.1				2.330			
Class A	Stress weld				Pipe to Elbow					
B09.011.012A	3-PIB1-4		ISI-OCN3-009	NDE-25	MT	CS	33.500			Pump 3B1 Suction Piping. Pipe Pc. 63 to Elbow Pc. 62.
	Circumferential	50	O-ISIN4-100A-3.1				2.330			
Class A	Stress weld				Pipe to Elbow					

CATEGORY B-J, Pressure Retaining Welds In Piping

NPS 4 or Larger

DUKE ENERGY CORPORATION
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Ocone 3

Inservice Inspection Plan for Interval 4 Outage 1

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL	BLOCKS	COMMENTS
B09.011.015	3-PIB2-4		ISI-OCN3-010	NDE-600	UT	CS	33.500		Component	Pump 3B2 Suction Piping. Pipe Pc. 63 to Elbow Pc. 62.
Class A	Circumferential Stress weld	50	O-ISIN4-100A-3.1				2.330			Pipe to Elbow
B09.011.015A	3-PIB2-4		ISI-OCN3-010	NDE-25	MT	CS	33.500			Pump 3B2 Suction Piping. Pipe Pc. 63 to Elbow Pc. 62.
Class A	Circumferential Stress weld	50	O-ISIN4-100A-3.1				2.330			Pipe to Elbow
B09.011.035	3HP-241-3		3HP-241	NDE-600	UT	SS	4.000		Component	This weld was listed previously as 3-51A-63-3 until iso 3-51A -63 was redrawn. Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of procedure NDE-600. If PDI-UT-2 is used, then the calibration block listed shall be used.
Class A	Circumferential	51A	O-ISIN4-101A-3.4	PDI-UT-2			0.531		PDI-UT-2-O	Valve 3HP-194 to Pipe
B09.011.035A	3HP-241-3		3HP-241	NDE-35	PT	SS	4.000			This weld was listed previously as 3-51A-63-3 until iso 3-51A -63 was redrawn.
Class A	Circumferential	51A	O-ISIN4-101A-3.4				0.531			Valve 3HP-194 to Pipe
B09.011.037	3-53A-15-33		3-53A-15 (1)	NDE-600	UT	SS	14.000		Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of procedure NDE-600. If PDI-UT-2 is used, then the calibration block listed shall be used.
Class A	Circumferential	53A	O-ISIN4-102A-3.3	PDI-UT-2			1.250		PDI-UT-2-O	Elbow to Pipe
B09.011.037A	3-53A-15-33		3-53A-15 (1)	NDE-35	PT	SS	14.000			
Class A	Circumferential	53A	O-ISIN4-102A-3.3				1.250			Elbow to Pipe
B09.011.038	3-53A-15-34		3-53A-15 (1)	NDE-600	UT	SS	14.000		Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of procedure NDE-600. If PDI-UT-2 is used, then the calibration block listed shall be used.
Class A	Circumferential	53A	O-ISIN4-102A-3.3	PDI-UT-2			1.250		PDI-UT-2-O	Pipe to Pipe
B09.011.038A	3-53A-15-34		3-53A-15 (1)	NDE-35	PT	SS	14.000			
Class A	Circumferential	53A	O-ISIN4-102A-3.3				1.250			Pipe to Pipe

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Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

CATEGORY B-J, Pressure Retaining Welds In Piping

Less Than NPS 4

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIATHK	CAL BLOCKS	COMMENTS
**** Circumferential Welds ****									
B09.021.010	3-PSP-14		ISI-OCN3-016	NDE-35	PT	SS	2.500		Pressurizer Spray Piping. Elbow Pc. 98 to Tee Pc. 105.
	Circumferential	50	O-ISIN4-100A-3.2				0.375		
Class A	Stress weld							Elbow to Tee	
B09.021.012	3-PIB1-10		ISI-OCN3-009	NDE-35	PT	CS-Inconel	3.500		Pump 3B1 Suction Piping. Drain Nozzle Pc. 87 to Safe End Pc. 88.
	Circumferential	50	O-ISIN4-100A-3.1				0.672		
Class A	Stress weld Dissimilar							Nozzle to Safe End	
B09.021.038	3HP-241-12A		3HP-241	NDE-35	PT	SS	2.500		This weld was listed previously as 3-51A-63-12A until iso 3-51A -63 was redrawn.
	Circumferential	51A	O-ISIN4-101A-3.4				0.375		
Class A								Tee to Pipe	
B09.021.040	3HP-241-18A		3HP-241	NDE-35	PT	SS	2.500		This weld was listed previously as 3-51A-63-18A until iso 3-51A -63 was redrawn.
	Circumferential	51A	O-ISIN4-101A-3.4				0.375		
Class A								Pipe to Elbow	
B09.021.043	3HP-241-33		3HP-241	NDE-35	PT	SS	2.500		This weld was listed previously as 3-51A-63-33 until iso 3-51A -63 was redrawn.
	Circumferential	51A	O-ISIN4-101A-3.4				0.375		
Class A								Elbow to Pipe	
B09.021.059	3LP-135-2		3LP-135	NDE-35	PT	SS	3.000		This weld was listed previously as 3-53A-37-2 until iso 3-51A-37 was redrawn.
	Circumferential	53A	O-ISIN4-102A-3.1				0.438		
Class A								Pipe to Valve 3LP-103	
B09.021.064	3RC-265-79		3RC-265	NDE-35	PT	SS-Inconel	2.500		This weld was listed previously as 3-51A-69-73 on iso 3-51A-69 until it was deleted and welded back as 3RC-265-79 on iso 3RC-265.
	Circumferential	51A	O-ISIN4-100A-3.1				0.375		
Class A	Stress weld Dissimilar							Elbow to Safe End	
Total B09.021 Items:		7							

CATEGORY B-J, Pressure Retaining Welds In Piping

**DUKE ENERGY CORPORATION
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Branch Pipe Connection Welds

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DI/THK	CAL	BLOCKS	COMMENTS
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**** Less Than NPS 4 ****

B09.032.001	3-PIA1-10		ISI-OCN3-007	NDE-35	PT	CS-Inconel	12.000			Pump 3A1 Suction Piping. Drain Nozzle Pc. 64 to Pipe Pc. 63. The NPS of the branch line is 1.5 inches.
	Branch	50	O-ISIN4-100A-3.1				2.250			
Class A	Stress weld Dissimilar				Nozzle to Pipe					

Total B09.032 Items: 1



CATEGORY B-J, Pressure Retaining Welds In Piping

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

Socket Welds

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL	BLOCKS	COMMENTS
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B09.040.001	3-50-152-10		3-50-152	NDE-35	PT	SS	1.500			
	Socket	50	O-ISIN4-100A-3.2				0.281			
	Class A				Pipe to Tee					
B09.040.009	3RC-265-67		3RC-265	NDE-35	PT	SS	1.500			
	Socket	51A	O-ISIN4-100A-3.1				0.281			
	Class A				Pipe to Elbow					
B09.040.010	3RC-265-76		3RC-265	NDE-35	PT	SS	1.500			
	Socket	51A	O-ISIN4-100A-3.1				0.281			
	Class A				Elbow to Pipe					

Total B09.040 Items: 3
Total B09 Items: 29

**CATEGORY B-K, Welded Attachments For
Vessels, Piping, Pumps, And Valves**

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

Piping

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIATHK	CAL	BLOCKS	COMMENTS
**** Welded Attachments ****										
B10.020.012	3-51A-0-2478A-H5C		3-51-14/sht.1	NDE-35	PT	NA	2.500			Calculation No. OSC-1660-01. Inspect with
	Rigid Support	51A	O-ISIN4-101A-3.1				0.500			F01.010.015.

Class A

Total B10.020 Items: 1
Total B10 Items: 1

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Reactor Vessel

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIATHK	CAL	BLOCKS	COMMENTS
**** Welds in CRD Housing ****										
B14.010.005	3-RPV-CRD-58WH9		B&W 149920E	NDE-35	PT	SS-Inconel	4.060			CRDM #58 Housing Body to Adapter.
	Class A	50					0.650			Housing Body to Adapter
B14.010.006	3-RPV-CRD-58WH60		B&W 43-53-032-12	NDE-35	PT	SS-CS	5.000			CRDM #58 Base to Motor Tube.
	Class A	50					0.500			Base to Motor Tube
B14.010.007	3-RPV-CRD-58		B&W 43-53-033-09	NDE-35	PT	SS-CS	4.300			CRDM #58 Motor Tube to Extension.
	Class A	50					0.400			Motor Tube to Extension
B14.010.008	3-RPV-CRD-58W61		B&W 43-53-032-12	NDE-35	PT	SS	4.190			CRDM #58 Extension to Cap.
	Class A	50					0.380			Extension to Cap
<hr/>										
Total B14.010 Items:							4			
Total B14 Items:							4			

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

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

Piping

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL	BLOCKS	COMMENTS
**** Welded Attachments ****										
C03.020.004	3-01A-0-2441-H12		3-01-01/sht.1	NDE-25	MT	CS	36.000			Calculation No. OSC-506.
	Rigid Support	01A	O-ISIN4-122A-3.1				0.750			
	Class B									
C03.020.042	3-51A-1-0-2437A-SR16		3-51-05/sht.1	NDE-35	PT	NA	4.000			Calculation No. OSC-542. Inspect with F01.021.049.
	Rigid Restraint	51A	O-ISIN4-101A-3.3				0.125			
	Class B									
C03.020.051	3-53-0-2478A-H5		3-56-03/sht.2	NDE-35	PT	NA	12.000			Calculation No. OSC-1339-06.
	Rigid Restraint	53	O-ISIN4-102A-3.1				0.375			
	Class B									
C03.020.062	3-54A-3-0-2435B-SR7		3-54-02/sht.1	NDE-35	PT	NA	8.000			Calculation No. OSC-555. Inspect with F01.022.043.
	Hyd Snubber	54A	O-ISIN4-103A-3.1				1.000			
	Class B									
<hr/>										
Total C03.020 Items:										4
Total C03 Items:										4

**CATEGORY C-D, Pressure Retaining Bolting
Greater Than 2 in. In Diameter**

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

Pumps

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL	BLOCKS	COMMENTS
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**** Bolts and Studs ****

C04.030.002	3-HPI-PUMP-3B		OM 201-1704	PDI-UT-5	UT	NA	2.500		40422	High Pressure Injection Pump 3B (Casing bolts). The bolting for these pumps can not be examined in place, therefore they will be scheduled for Outages 3,4,5,6. If one is disassembled for maintenance it will be examined and credit taken at that time. The remaining pumps will then be removed from the examination schedule. If the disassembly for maintenance does not happen by Outage 6 then the pump must be disassembled in order to perform the examination.
		51A	O-ISIN4-101A-3.3				0.000			

Class B

Total C04.030 Items: 1

Total C04 Items: 1

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

**CATEGORY C-F-1, Pressure Retaining Welds In
Austenitic SS Or High Alloy Piping****Piping Welds >= 3/8 in. Nominal Wall Thickness
for Piping > NPS 4**

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIATHK	CAL BLOCKS	COMMENTS
**** Circumferential Weld ****									
C05.011.004	3LP-134-103		3LP-134	NDE-600	UT	SS	10.000	Component	This weld was listed previously as 3-53A-15-92 until iso 3-53A-15 (2) was redrawn. This weld was listed previously as 3LP-134-92 until iso 3LP-134 was revised and deleted this weld. Weld was remade as 3LP-134-103. The ID of the 12" x 10" reducer has been machined to 10.413 (plus/minus .010"). Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of procedure NDE-600. If PDI-UT-2 is used, then the calibration block listed shall be used.
Class B	Circumferential	53A	O-ISIN4-102A-3.2 O-ISIN4-102A-3.3	PDI-UT-2			1.125	PDI-UT-2-O	
C05.011.004A	3LP-134-103		3LP-134	NDE-35	PT	SS	10.000		This weld was listed previously as 3-53A-15-92 until iso 3-53A-15 (2) was redrawn. This weld was listed previously as 3LP-134-92 until iso 3LP-134 was revised and deleted this weld. Weld was remade as 3LP-134-103. The ID of the 12" x 10" reducer has been machined to 10.413 (plus/minus .010").
Class B	Circumferential	53A	O-ISIN4-102A-3.2 O-ISIN4-102A-3.3				1.125		
C05.011.011	3LP-132-20		3LP-132	NDE-600	UT	SS	10.000	Component	Reference Request for Relief 95-02 for calibration block. This weld was listed previously as 3-53A-24-9 until iso 3-53A-24 was redrawn. This weld was previously listed as 3LP-132-9; but due to an isometric revision deleted this weld. This weld is now 3LP-132-20. Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of procedure NDE-600. If PDI-UT-2 is used, then the calibration block listed shall be used.
Class B	Circumferential	53A	O-ISIN4-102A-3.2	PDI-UT-2			1.125	PDI-UT-2-O	
C05.011.011A	3LP-132-20		3LP-132	NDE-35	PT	SS	10.000		This weld was listed previously as 3-53A-24-9 until iso 3-53A-24 was redrawn. This weld was previously listed as 3LP-132-9; but due to an isometric revision deleted this weld. This weld is now 3LP-132-20.
Class B	Circumferential	53A	O-ISIN4-102A-3.2				1.125		

Total C05.011 Items: 4

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

Piping Welds > 1/5 in. Nom Wall for Piping >=

NPS 2 and <= NPS 4

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
**** Circumferential Weld ****									
C05.021.001	3-51A-101-1		3-51A-101	NDE-600	UT	SS	2.500	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of procedure NDE-600. If PDI-UT-2 is used, then the calibration block listed shall be used.
	Circumferential	51A	O-ISIN4-101A-3.3	PDI-UT-2			0.375	PDI-UT-2-O	
Class B					Elbow to Pipe				
C05.021.001A	3-51A-101-1		3-51A-101	NDE-35	PT	SS	2.500		
	Circumferential	51A	O-ISIN4-101A-3.3				0.375		
Class B					Elbow to Pipe				
C05.021.010	3-51A-118-31		3-51A-118	NDE-600	UT	SS	4.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of procedure NDE-600. If PDI-UT-2 is used, then the calibration block listed shall be used.
	Circumferential	51A	O-ISIN4-101A-3.4	PDI-UT-2			0.531	PDI-UT-2-O	
Class B					Elbow to Pipe				
C05.021.010A	3-51A-118-31		3-51A-118	NDE-35	PT	SS	4.000		
	Circumferential	51A	O-ISIN4-101A-3.4				0.531		
Class B					Elbow to Pipe				
C05.021.020	3-51A-120-8		3-51A-120	NDE-600	UT	SS	4.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of procedure NDE-600. If PDI-UT-2 is used, then the calibration block listed shall be used.
	Circumferential	51A	O-ISIN4-101A-3.4	PDI-UT-2			0.531	PDI-UT-2-O	
Class B					Elbow to Pipe				
C05.021.020A	3-51A-120-8		3-51A-120	NDE-35	PT	SS	4.000		
	Circumferential	51A	O-ISIN4-101A-3.4				0.531		
Class B					Elbow to Pipe				
C05.021.028	3HP-501-20		3HP-501	NDE-600	UT	SS	2.500	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of procedure NDE-600. If PDI-UT-2 is used, then the calibration block listed shall be used. This weld was listed previously as 3-51A-141-20 on iso 3-51A-141 until it was transferred to iso 3HP-501.
	Circumferential	51A	O-ISIN4-101A-3.1	PDI-UT-2			0.375	PDI-UT-2-O	
Class B					Elbow to Pipe				
C05.021.028A	3HP-501-20		3HP-501	NDE-35	PT	SS	2.500		This weld was listed previously as 3-51A-141-20 on iso 3-51A-141 until it was transferred to iso 3HP-501.
	Circumferential	51A	O-ISIN4-101A-3.1				0.375		
Class B	Term end				Elbow to Pipe				

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

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

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
C05.021.037	3-51A-52-39		3-51A-52	NDE-600	UT	SS	4.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of procedure NDE-600. If PDI-UT-2 is used, then the calibration block listed shall be used.
	Circumferential	51A	O-ISIN4-101A-3.3	PDI-UT-2			0.531	PDI-UT-2-O	
Class B					Tee to Reducer				
C05.021.037A	3-51A-52-39		3-51A-52	NDE-35	PT	SS	4.000		
	Circumferential	51A	O-ISIN4-101A-3.3				0.531		
Class B					Tee to Reducer				
C05.021.038	3-51A-52-40		3-51A-52	NDE-600	UT	SS	3.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of procedure NDE-600. If PDI-UT-2 is used, then the calibration block listed shall be used.
	Circumferential	51A	O-ISIN4-101A-3.3	PDI-UT-2			0.438	PDI-UT-2-O	
Class B					Reducer to Pipe				
C05.021.038A	3-51A-52-40		3-51A-52	NDE-35	PT	SS	3.000		
	Circumferential	51A	O-ISIN4-101A-3.3				0.438		
Class B					Reducer to Pipe				
C05.021.047	3-51A-59-6		3-51A-59	NDE-600	UT	SS	4.000	Component	Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of procedure NDE-600. If PDI-UT-2 is used, then the calibration block listed shall be used.
	Circumferential	51A	O-ISIN4-101A-3.4	PDI-UT-2			0.531	PDI-UT-2-O	
Class B					Elbow to Pipe				
C05.021.047A	3-51A-59-6		3-51A-59	NDE-35	PT	SS	4.000		
	Circumferential	51A	O-ISIN4-101A-3.4				0.531		
Class B					Elbow to Pipe				
C05.021.052	3HP-365-9C		3HP-365	NDE-600	UT	SS	4.000	Component	This weld was listed previously as 3-51A-66-9C on iso 3-51A-66 until it was transferred to iso 3HP-365. Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of procedure NDE-600. If PDI-UT-2 is used, then the calibration block listed shall be used.
	Circumferential	51A	O-ISIN4-101A-3.4	PDI-UT-2			0.674	PDI-UT-2-O	
Class B					Tee to Pipe				
C05.021.052A	3HP-365-9C		3HP-365	NDE-35	PT	SS	4.000		This weld was listed previously as 3-51A-66-9C on iso 3-51A-66 until it was transferred to iso 3HP-365.
	Circumferential	51A	O-ISIN4-101A-3.4				0.674		
Class B					Tee to Pipe				

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

Piping Welds > 1/5 in. Nom Wall for Piping >=

NPS 2 and <= NPS 4

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIATHK	CAL	BLOCKS	COMMENTS
C05.021.060	3-51A-87-25		3-51A-87	NDE-600	UT	SS	4.000	Component		Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-2 may be used in lieu of procedure NDE-600. If PDI-UT-2 is used, then the calibration block listed shall be used.
	Circumferential	51A	O-ISIN4-101A-3.4	PDI-UT-2			0.531	PDI-UT-2-O		
Class B										
C05.021.060A	3-51A-87-25		3-51A-87	NDE-35	PT	SS	4.000			
	Circumferential	51A	O-ISIN4-101A-3.4				0.531			
Class B										
C05.021.070	3-RCP-FTR3B-SH-1		3-51A-87	NDE-12	RT	SS	4.000			
	Circumferential	51A	O-ISIN4-101A-3.4				0.531			
	Class B		OM-201-0473-001						Flange to RCP 3B Filter	
C05.021.070A	3-RCP-FTR3B-SH-1		3-51A-87	NDE-35	PT	SS	4.000			
	Circumferential	51A	O-ISIN4-101A-3.4				0.531			
	Class B		OM-201-0473-001						Flange to RCP 3B Filter	
C05.021.071	3-RCP-FTR3B-SH-2		3-51A-87	NDE-12	RT	SS	4.000			
	Circumferential	51A	O-ISIN4-101A-3.4				0.531			
	Class B		OM-201-0473-001						RCP 3B Filter to Flange	
C05.021.071A	3-RCP-FTR3B-SH-2		3-51A-87	NDE-35	PT	SS	4.000			
	Circumferential	51A	O-ISIN4-101A-3.4				0.531			
	Class B		OM-201-0473-001						RCP 3B Filter to Flange	
Total C05.021 Items: 22										

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

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

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIATHK	CAL	BLOCKS	COMMENTS
**** Circumferential Weld ****										
C05.051.010	3MS-138-19V		3MS-138	NDE-600	UT	CS	24.000	Component		Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of procedure NDE-600. If PDI-UT-1 is used, then the calibration block listed shall be used.
	Circumferential	01A	O-ISIN4-122A-3.1	PDI-UT-1			0.969	PDI-UT-1-O		
Class B	Term end									
										Reducer to Nozzle S/G 3A
C05.051.010A	3MS-138-19V		3MS-138	NDE-25	MT	CS	24.000			
	Circumferential	01A	O-ISIN4-122A-3.1				0.969			
Class B	Term end									
										Reducer to Nozzle S/G 3A
C05.051.011	3MS-138-21V		3MS-138	NDE-600	UT	CS	24.000	Component		Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of procedure NDE-600. If PDI-UT-1 is used, then the calibration block listed shall be used.
	Circumferential	01A	O-ISIN4-122A-3.1	PDI-UT-1			0.969	PDI-UT-1-O		
Class B	Term end									
										Reducer to Nozzle S/G 3A
C05.051.011A	3MS-138-21V		3MS-138	NDE-25	MT	CS	24.000			
	Circumferential	01A	O-ISIN4-122A-3.1				0.969			
Class B	Term end									
										Reducer to Nozzle S/G 3A
C05.051.021	3-03-31-16A		3-03-31	NDE-600	UT	CS	24.000	Component		Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of procedure NDE-600. If PDI-UT-1 is used, then the calibration block listed shall be used.
	Circumferential	03	O-ISIN4-121B-3.3	PDI-UT-1			1.218	PDI-UT-1-O		
Class B										
										Valve 3FDW-37 to Pipe
C05.051.021A	3-03-31-16A		3-03-31	NDE-25	MT	CS	24.000			
	Circumferential	03	O-ISIN4-121B-3.3				1.218			
Class B										
										Valve 3FDW-37 to Pipe
C05.051.023	3SGB-W277		OM 201.S--0155.001	NDE-600	UT	CS	6.000	Component		Auxiliary Feedwater Header Ring on Steam Generator 3B (Vendor Weld). Procedure NDE-600 uses the component for calibration. Procedure PDI-UT-1 may be used in lieu of procedure NDE-600. If PDI-UT-1 is used, then the calibration block listed shall be used.
	Circumferential	03A	O-ISIN4-121B-3.3	PDI-UT-1			0.432	PDI-UT-1-O		
Class B			OM 201.S--0022.001							
										Pipe to Pipe Cap
C05.051.023A	3SGB-W277		OM 201.S--0155.001	NDE-25	MT	CS	6.000			
	Circumferential	03A	O-ISIN4-121B-3.3				0.432			
Class B			OM 201.S--0022.001							
										Pipe to Pipe Cap

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

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

Socket Welds

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL	BLOCKS	COMMENTS
C05.070.001	3-BWST-OUT-2		3-53B-46	NDE-35	PT	CS	14.000			Slip-On Flange to Borated Storage Tank Outlet
	Socket	53B	O-ISIN4-102A-3.1				0.375			Nozzle. Dwg-OM-1201-80.
	Class B Term end		OM-2201-0839		Flange to Nozzle					

Total C05.070 Items: 1

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

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
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**Pipe Branch Connections of Branch Piping >=
NPS 2**

Oconee 3
Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL	BLOCKS	COMMENTS
**** Circumferential Weld ****										
C05.081.001	3MS-22A-E		3MS-117	NDE-25	MT	CS	8.000			Grinnell Subassembly 3MS-22A. This subassembly weld was listed previously on iso 3-01A-10 until it was transferred to iso 3MS-117.
	Branch	01A	O-ISIN4-122A-3.1				0.500			
	Class B		3MS-22A		Pipe to Pipe					

Total C05.081 Items: 1
Total C05 Items: 40

**CATEGORY D-A, Welded Attachments For
Vessels, Piping, Pumps, And Valves**

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Piping

Ocone 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIATHK	CAL	BLOCKS	COMMENTS
**** Welded Attachments ****										
D01.020.001	3-01A-2403D-LC-1603		3-01A-04/sht.1	QAL-13	VT-1	NA	6.000			Calculation No. OSC-510. Inspect with F01.031.001.
	Rigid Restraint	01A	O-ISIN4-122A-3.4				0.187			
	Class C		O-3TB-301A04-01							
D01.020.021	3-03-0-2439B-H54		3-03-01/sht.1	QAL-13	VT-1	NA	24.000			Calculation No. OSC-512. Inspect with H04.001.002 and F01.030.021.
	Rigid Support	03	O-ISIN4-121B-3.3				2.000			
	Class C									
D01.020.024	3-03A-1-0-2401A-H52		3-03A-02/sht.2	QAL-13	VT-1	NA	6.000			Calculation No. OSC-513. Inspect with F01.032.023.
	Spring Hgr	03A	O-ISIN4-121B-3.3				0.125			
	Class C		O-3TB-303A02-02							
D01.020.074	3-14B-2439B-DE043		3-14-05/sht.2	QAL-13	VT-1	NA	10.000			Calculation No. OSC-533. Inspect with F01.030.103.
	Rigid Support	14B	O-ISIN4-124B-3.4				0.280			
	Class C									

Total D01.020 Items: 4

Total D01 Items: 4

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Class 1 Piping Supports

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL	BLOCKS	COMMENTS
**** Category A, One-Directional ****										
F01.010.014	3-51A-0-2479A-H5A		3-53-10/sht.4	QAL-14	VT-3	NA	2.500			Calculation No. OSC-1343-06 Vol.B. H.P.I. East Coolant Loop.
	Rigid Support	51A	O-ISIN4-101A-3.4				0.375			
	Class A		O-3RB-35310-04							
F01.010.015	3-51A-0-2478A-H5C		3-51-14/sht.1	QAL-14	VT-3	NA	2.500			Calculation No. OSC-1660-01. Inspect with B10.020.012.
	Rigid Support	51A	O-ISIN4-101A-3.1				0.500			
	Class A									
Total F01.010 Items: 2										
**** Category B, Multi-Directional ****										
F01.011.025	3-53A-0-2479A-H24C		3-53-09/sht.2	QAL-14	VT-3	NA	1.500			Calculation No. OSC-1343-06 Vol.A.
	Rigid Restraint	53A	O-ISIN4-100A-3.2				0.250			
	Class A		O-3RB-35309-02							
Total F01.011 Items: 1										
**** Category C, Thermal Movement ****										
F01.012.011	3-51A-0-2479A-H11A		3-53-01/sht.3	QAL-14	VT-3	NA	2.500			Calculation No. OSC-1343-06 Vol.B. H.P.I. East Coolant Loop.
	Spring Hgr	51A	O-ISIN4-101A-3.4				0.000			
	Class A		O-3RB-35301-03							
Total F01.012 Items: 1										

DUKE ENERGY CORPORATION
INSERVICE INSPECTION PLAN MANAGEMENT
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Class 3 Piping Supports

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL	BLOCKS	COMMENTS
F01.030.103	3-14B-2439B-DE043		3-14-05/sht.2	QAL-14	VT-3	NA	10.000			Calculation No. OSC-533. Inspect with D01.020.074.
	Rigid Support	14B	O-ISIN4-124B-3.4				0.280			
	Class C									
F01.030.104	3-14B-2439B-DE033		3-14-06/sht.2	QAL-14	VT-3	NA	8.000			Calculation No. OSC-535.
	Rigid Support	14B	O-ISIN4-124B-3.2				0.237			
	Class C									
F01.030.105	3-14B-2439B-DE044		3-14-06/sht.3	QAL-14	VT-3	NA	8.000			Calculation No. OSC-535.
	Rigid Restraint	14B	O-ISIN4-124B-3.2				0.280			
	Class C									
F01.030.106	3-14B-2437B-DE007		3-14B-03/sht.1	QAL-14	VT-3	NA	16.000			Calculation No. OSC-531.
	Rigid Support	14B	O-ISIN4-124B-3.1				0.187			
	Class C									
F01.030.107	3-14B-2437A-DE019		3-14B-07/sht.1	QAL-14	VT-3	NA	12.000			Calculation No. OSC-1357.
	Rigid Support	14B	O-ISIN4-124B-3.1				0.187			
	Class C									
F01.030.112	3-56-5-0-2437A-H2		3-56-01/sht.1	QAL-14	VT-3	NA	8.000			Calculation No. OSC-567.
	Rigid Support	56	O-ISIN4-104A-3.1				0.125			
	Class C									
F01.030.113	3-56-1-0-2437A-SR110		3-56-02/sht.1	QAL-14	VT-3	NA	8.000			Calculation No. OSC-563.
	Rigid Support	56	O-ISIN4-104A-3.1 O-3AB-35602-01				0.125			
	Class C									
F01.030.114	3-56-1-0-2437A-SR102		3-56-02/sht.2	QAL-14	VT-3	NA	8.000			Calculation No. OSC-563.
	Rigid Support	56	O-ISIN4-104A-3.1 O-3AB-35602-02				0.125			
	Class C									

Total F01.030 Items: 16

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

DUKE ENERGY CORPORATION
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Supports Other Than Piping Supports

Oconee 3

Inservice Inspection Plan for Interval 4 Outage 1

ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIATHK	CAL	BLOCKS	COMMENTS
**** Class 1, 2, and 3 ****										
F01.040.004	3-LDC-A		OM 201-3107	QAL-14	VT-3	NA		0.000		Letdown Cooler 3A Support.
		51A	O-ISIN4-101A-3.1					0.000		
	Class A									
F01.040.005	3-DHRC-A		OM 201-0286	QAL-14	VT-3	NA		0.000		Decay Heat Removal 3A Support. Equipment support located on Class C side.
		53	O-ISIN4-102A-3.2 OM 2201-227					0.000		
	Class C									
F01.040.006	3-50-RCPM-H6625 Constant Support		OM 201.D-003	QAL-14	VT-3	NA		6.000		Reactor Coolant Pump 3B2 Motor Constant Support.
		50	O-ISIN4-100A-3.1 O-ISIN4-100A-3.3					0.000		
	Class A									
F01.040.007	3-RB-CC-C		OM 201-3142	QAL-14	VT-3	NA		0.000		Reactor Building Cooling Coils 3C. Also reference OM 201-0514.
		14B	O-ISIN4-124B-3.2 OM 235-0513					0.000		
	Class B									
F01.040.011	3-LPSW-PU-A		OM 208-0027	QAL-14	VT-3	NA		0.000		Low Pressure Service Water Pump 3A Support Legs & Pad.
		14B	O-ISIN4-124A-3.1					0.000		
	Class C									
F01.040.012	3-LPSW-STR-A		OM 240-0002	QAL-14	VT-3	NA		0.000		Low Pressure Service Water Strainer 3A Support Legs.
		14B	O-ISIN4-124A-3.1					0.000		
	Class C									

Total F01.040 Items:

6

Total F01 Items:

44

CATEGORY ELC, Elective Inspections

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ITEM NUMBER	ID NUMBER	SYS	ISO/DWG NUMBERS	PROC	INSP REQ	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS
H03.001.006	3-03-31-10 Circumferential Class C	03	3-03-31 O-ISIN4-121B-3.3	NDE-600 NDE-640	UT	CS	24.000 1.218	Component	Procedure NDE-600 should be used for angle beam inspection and Procedure NDE-640 should be used for thickness measurements on this weld. Inspection results should be forwarded to Timothy D. Brown of the Oconee Design Basis Group.
H03.001.007	3-03-31-10G Circumferential Class C	03	3-03-31 O-ISIN4-121B-3.3	NDE-600 NDE-640	UT	CS	24.000 1.218	Component	Weld 3-03-31-10 is a Elbow to Pipe weld located on iso 3-03-31. Weld 3-03-31-10G is a Grinnell Subassembly (pipe to elbow) weld located on the opposite end of the elbow from weld 3-03-31-10. Procedure NDE-600 should be used for angle beam inspection and Procedure NDE-640 should be used for thickness measurements on this weld. Inspection results should be forwarded to Timothy D. Brown of the Oconee Design Basis Group.
H03.001.008	3-03-31-8 Circumferential Class C	03	3-03-31 O-ISIN4-121B-3.3	NDE-600 NDE-640	UT	CS	24.000 1.218	Component	Procedure NDE-600 should be used for angle beam inspection and Procedure NDE-640 should be used for thickness measurements on this weld. Inspection results should be forwarded to Timothy D. Brown of the Oconee Design Basis Group.
H03.001.012	3-03-31-3 Circumferential Class C	03	3-03-31 O-ISIN4-121B-3.3	NDE-600 NDE-640	UT	CS	24.000 1.218	Component	Procedure NDE-600 should be used for angle beam inspection and Procedure NDE-640 should be used for thickness measurements on this weld. Inspection results should be forwarded to Timothy D. Brown of the Oconee Design Basis Group.
H03.001.013	3-03-31-3G Circumferential Class C	03	3-03-31 O-ISIN4-121B-3.3	NDE-600 NDE-640	UT	CS	24.000 1.218	Component	Weld 3-03-31-3 is a Elbow to Pipe weld located on iso 3-03-31. Weld 3-03-31-3G is a Grinnell Subassembly (pipe to elbow) weld located on the opposite end of the elbow from weld 3-03-31-3. Procedure NDE-600 should be used for angle beam inspection and Procedure NDE-640 should be used for thickness measurements on this weld. Inspection results should be forwarded to Timothy D. Brown of the Oconee Design Basis Group.

Total H03.001 Items: 5

Total H03 Items: 5

4.0 Results Of Inspections Performed

The results of each examination shown in the final Inservice Inspection Plan (Section 3 of this report) are included in this section. The completion date and status for each examination are shown. All examinations revealing reportable indications and any corrective action required as a result are described in further detail in Subsections 4.1 and 4.2. Corrective measures performed and limited examinations are described in further detail in Subsections 4.3 and 4.4.

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

Item Number	=	ASME Section XI Tables IWB-2500-1 (Class 1), IWC-2500-1 (Class 2), IWF-2500-1 (Class 1 and Class 2), Augmented Requirements
ID Number	=	Unique Identification Number
Sys	=	Component System Identification
Insp Date	=	Date of Examination
Insp Status	=	CLR Clear REC Recordable REP Reportable
Insp Limited	=	Indicates inspection was limited. Coverage obtained is listed
Geo. Ref. (Geometric Reflector applies only to UT)	=	<u>Y</u> Yes <u>N</u> No
RFR (Relief Request)	=	<u>Y</u> Yes <u>N</u> No
Comments	=	General and/or Detail Description

4.1 Reportable Indications

EOC 22 (Outage 1) did not have any reportable indications during this report period.

4.2 Corrective Action

Corrective action is action taken to resolve flaws and relevant conditions, including supplemental examinations, analytical evaluations, repair / replacement activities, and corrective measures. There were no problems that required corrective action during this report period.

4.3 Corrective Measures

Corrective measures are actions (such as maintenance) taken to resolve relevant conditions, but not including supplemental examinations, analytical evaluations, and repair / replacement activities. Any corrective measures performed for examinations associated with this report period will be shown on the examination data sheets which are on file at the Duke Energy Corporate Office in Charlotte, North Carolina.

4.4 Limited Examinations

Limited examinations (i.e., less than or equal to 90% of the required examination coverage obtained) identified during EOC 22 (Outage 1) are shown in the table below.

A Request for Relief will be submitted to seek NRC acceptance of the limited coverage for the items listed in the table below.

<u>Item Number</u>	<u>Description of Limitation</u>
B09.011.007	Coverage limitation (50.00%)
B09.011.035	Coverage limitation (37.50%)
C05.011.004	Coverage limitation (37.50%)
C05.021.052	Coverage limitation (89.40%)

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B01.030.001A	3-RPV-WR19	50	05/18/2006	REC	---	N	N	Indications 1 and 2 , 7 degree were 25% DAC and are metallurgical interface signals from the weld fusion zones.
B06.010.041	3-RPV-26-209-41	50	05/10/2006	CLR	---	N	N	
B06.010.042	3-RPV-26-209-42	50	05/10/2006	CLR	---	N	N	
B06.010.043	3-RPV-26-209-43	50	05/10/2006	CLR	---	N	N	
B06.010.044	3-RPV-26-209-69	50	05/10/2006	CLR	---	N	N	
B06.010.045	3-RPV-26-209-45	50	05/10/2006	CLR	---	N	N	
B06.010.046	3-RPV-26-209-46	50	05/10/2006	CLR	---	N	N	
B06.010.047	3-RPV-26-209-47	50	05/10/2006	CLR	---	N	N	
B06.010.048	3-RPV-26-209-48	50	05/10/2006	CLR	---	N	N	
B06.010.049	3-RPV-26-209-49	50	05/10/2006	CLR	---	N	N	
B06.010.050	3-RPV-26-209-50	50	05/10/2006	CLR	---	N	N	
B06.010.051	3-RPV-26-209-51	50	05/10/2006	CLR	---	N	N	
B06.010.052	3-RPV-26-209-52	50	05/10/2006	CLR	---	N	N	
B06.010.053	3-RPV-26-209-53	50	05/13/2006	CLR	---	N	N	
B06.010.054	3-RPV-26-209-54	50	05/13/2006	CLR	---	N	N	
B06.010.055	3-RPV-26-209-55	50	05/13/2006	CLR	---	N	N	
B06.010.056	3-RPV-26-209-56	50	05/13/2006	CLR	---	N	N	
B06.010.057	3-RPV-26-209-57	50	05/13/2006	CLR	---	N	N	
B06.010.058	3-RPV-26-209-58	50	05/13/2006	CLR	---	N	N	
B06.010.059	3-RPV-26-209-59	50	05/13/2006	CLR	---	N	N	
B06.010.060	3-RPV-26-209-60	50	05/13/2006	CLR	---	N	N	
B06.030.041	3-RPV-25-209-41	50	05/10/2006	CLR	---	N	N	
B06.030.042	3-RPV-25-209-42	50	05/10/2006	CLR	---	N	N	
B06.030.043	3-RPV-25-209-43	50	05/10/2006	CLR	---	N	N	
B06.030.044	3-RPV-25-209-44	50	05/10/2006	CLR	---	N	N	
B06.030.045	3-RPV-25-209-45	50	05/10/2006	CLR	---	N	N	
B06.030.046	3-RPV-25-209-46	50	05/10/2006	CLR	---	N	N	
B06.030.047	3-RPV-25-209-47	50	05/10/2006	CLR	---	N	N	
B06.030.048	3-RPV-25-209-48	50	05/10/2006	CLR	---	N	N	
B06.030.049	3-RPV-25-209-49	50	05/10/2006	CLR	---	N	N	
B06.030.050	3-RPV-25-209-50	50	05/10/2006	CLR	---	N	N	
B06.030.051	3-RPV-25-209-51	50	05/10/2006	CLR	---	N	N	
B06.030.052	3-RPV-25-209-52	50	05/10/2006	CLR	---	N	N	
B06.030.053	3-RPV-25-209-53	50	05/12/2006	CLR	---	N	N	
B06.030.054	3-RPV-25-209-54	50	05/12/2006	CLR	---	N	N	
B06.030.055	3-RPV-25-209-55	50	05/12/2006	CLR	---	N	N	

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B06.030.056	3-RPV-25-209-56	50	05/12/2006	CLR	---	N	N	
B06.030.057	3-RPV-25-209-57	50	05/12/2006	CLR	---	N	N	
B06.030.058	3-RPV-25-209-58	50	05/12/2006	CLR	---	N	N	
B06.030.059	3-RPV-25-209-59	50	05/12/2006	CLR	---	N	N	
B06.030.060	3-RPV-25-209-60	50	05/12/2006	CLR	---	N	N	
B06.040.001	3-RPV-LIGAMENTS	50	05/17/2006	CLR	---	N	N	
B06.050.003	3-RPV-WASH-BUSH	50	05/13/2006	CLR	---	N	N	Washers on stud holes 41 thru 52 showed rust and pitts on the side that contacts head flange. The rust and pitts were reviewed by the reactor systems engineer and found to be acceptable. QC inspection activities and Engineering disposition was documented on WO number 98732915-01 and WO number 98747902.
B06.180.008	3-RCP-3B2-S	50	05/06/2006	CLR	---	N	N	
B06.200.008	3-RCP-3B2-WASHER	50	05/04/2006	CLR	---	N	N	
B07.030.001	3-SGA-UMW-STUDS	50	05/06/2006	CLR	---	N	N	
B07.030.002	3-SGA-LMW-STUDS	50	05/06/2006	CLR	---	N	N	
B09.011.005	3SGA-W2	50	05/08/2006	CLR	---	N	N	
B09.011.005A	3SGA-W2	50	05/08/2006	CLR	---	N	N	
B09.011.007	3-PIA1-8	50	05/03/2006	CLR	50.00%	N	Y	Relief Request will be filed for the limitation.
B09.011.007A	3-PIA1-8	50	05/03/2006	CLR	---	N	N	
B09.011.009	3-PIA2-4	50	05/08/2006	CLR	---	N	N	
B09.011.009A	3-PIA2-4	50	05/08/2006	CLR	---	N	N	
B09.011.012	3-PIB1-4	50	05/08/2006	CLR	---	N	N	
B09.011.012A	3-PIB1-4	50	05/08/2006	CLR	---	N	N	
B09.011.015	3-PIB2-4	50	05/10/2006	CLR	---	N	N	
B09.011.015A	3-PIB2-4	50	05/10/2006	CLR	---	N	N	
B09.011.035	3HP-241-3	51A	05/09/2006	CLR	37.50%	N	Y	Relief Request will be filed for the limitation.
B09.011.035A	3HP-241-3	51A	05/09/2006	CLR	---	N	N	
B09.011.037	3-53A-15-33	53A	05/11/2006	CLR	---	N	N	
B09.011.037A	3-53A-15-33	53A	05/09/2006	CLR	---	N	N	
B09.011.038	3-53A-15-34	53A	05/11/2006	CLR	---	N	N	
B09.011.038A	3-53A-15-34	53A	05/09/2006	CLR	---	N	N	
B09.011.039	3-53A-15-35	53A	05/11/2006	CLR	---	N	N	
B09.011.039A	3-53A-15-35	53A	05/09/2006	CLR	---	N	N	
B09.021.010	3-PSP-14	50	05/05/2006	CLR	---	N	N	
B09.021.012	3-PIB1-10	50	05/08/2006	CLR	---	N	N	
B09.021.038	3HP-241-12A	51A	05/09/2006	CLR	---	N	N	
B09.021.040	3HP-241-18A	51A	05/09/2006	CLR	---	N	N	

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B09.021.043	3HP-241-33	51A	05/09/2006	CLR	---	N	N	
B09.021.059	3LP-135-2	53A	05/08/2006	CLR	---	N	N	
B09.021.064	3RC-265-79	51A	05/08/2006	CLR	---	N	N	
B09.032.001	3-PIA1-10	50	05/08/2006	CLR	---	N	N	
B09.040.001	3-50-152-10	50	05/04/2006	CLR	---	N	N	
B09.040.009	3RC-265-67	51A	05/09/2006	CLR	---	N	N	
B09.040.010	3RC-265-76	51A	05/09/2006	CLR	---	N	N	
B10.020.012	3-51A-0-2478A-H5C	51A	05/14/2006	CLR	---	N	N	
B14.010.005	3-RPV-CRD-58WH9	50	05/06/2006	CLR	---	N	N	
B14.010.006	3-RPV-CRD-58WH60	50	05/05/2006	CLR	---	N	N	
B14.010.007	3-RPV-CRD-58	50	05/05/2006	CLR	---	N	N	
B14.010.008	3-RPV-CRD-58W61	50	05/05/2006	CLR	---	N	N	
C03.020.004	3-01A-0-2441-H12	01A	05/16/2006	CLR	---	N	N	
C03.020.042	3-51A-1-0-2437A-SR16	51A	02/02/2006	CLR	---	N	N	
C03.020.051	3-53-0-2478A-H5	53	05/10/2006	CLR	---	N	N	
C03.020.062	3-54A-3-0-2435B-SR7	54A	04/24/2006	CLR	---	N	N	
C04.030.002	3-HPI-PUMP-3B	51A	02/17/2005	CLR	---	N	N	
C05.011.004	3LP-134-103	53A	02/02/2006	CLR	37.50%	N	Y	Relief Request will be filed for the limitation.
C05.011.004A	3LP-134-103	53A	02/01/2006	CLR	---	N	N	
C05.011.011	3LP-132-20	53A	02/01/2006	CLR	---	N	N	
C05.011.011A	3LP-132-20	53A	01/30/2006	CLR	---	N	N	
C05.021.001	3-51A-101-1	51A	02/03/2006	CLR	---	N	N	
C05.021.001A	3-51A-101-1	51A	02/01/2006	CLR	---	N	N	
C05.021.010	3-51A-118-31	51A	01/31/2006	CLR	---	N	N	
C05.021.010A	3-51A-118-31	51A	01/30/2006	CLR	---	N	N	
C05.021.020	3-51A-120-8	51A	01/31/2006	CLR	---	N	N	
C05.021.020A	3-51A-120-8	51A	01/30/2006	CLR	---	N	N	
C05.021.028	3HP-501-20	51A	05/14/2006	CLR	---	N	N	
C05.021.028A	3HP-501-20	51A	05/14/2006	CLR	---	N	N	
C05.021.037	3-51A-52-39	51A	02/03/2006	CLR	---	N	N	
C05.021.037A	3-51A-52-39	51A	02/01/2006	CLR	---	N	N	
C05.021.038	3-51A-52-40	51A	02/06/2006	CLR	---	N	N	
C05.021.038A	3-51A-52-40	51A	02/06/2006	CLR	---	N	N	
C05.021.047	3-51A-59-6	51A	01/31/2006	CLR	---	N	N	
C05.021.047A	3-51A-59-6	51A	01/30/2006	CLR	---	N	N	
C05.021.052	3HP-365-9C	51A	02/02/2006	CLR	89.40%	N	Y	Relief Request will be filed for the limitation.
C05.021.052A	3HP-365-9C	51A	02/01/2006	CLR	---	N	N	

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C05.021.060	3-51A-87-25	51A	05/16/2006	CLR	---	N	N	
C05.021.060A	3-51A-87-25	51A	05/16/2006	CLR	---	N	N	
C05.021.070	3-RCP-FTR3B-SH-1	51A	05/06/2006	REC	---	N	N	All indication (porosity) sizes are < 12.5 surface flaw a/t% per Appendix A, figure B of NDE-12.
C05.021.070A	3-RCP-FTR3B-SH-1	51A	05/16/2006	CLR	---	N	N	
C05.021.071	3-RCP-FTR3B-SH-2	51A	05/06/2006	REC	---	N	N	All indication (porosity) sizes are < 12.5 surface flaw a/t% per Appendix A, figure B of NDE-12.
C05.021.071A	3-RCP-FTR3B-SH-2	51A	05/16/2006	CLR	---	N	N	
C05.051.010	3MS-138-19V	01A	05/03/2006	CLR	---	N	N	
C05.051.010A	3MS-138-19V	01A	05/03/2006	CLR	---	N	N	
C05.051.011	3MS-138-21V	01A	05/03/2006	CLR	---	N	N	
C05.051.011A	3MS-138-21V	01A	05/03/2006	CLR	---	N	N	
C05.051.021	3-03-31-16A	03	05/05/2006	CLR	---	N	N	
C05.051.021A	3-03-31-16A	03	05/05/2006	CLR	---	N	N	
C05.051.023	3SGB-W277	03A	05/14/2006	CLR	---	N	N	
C05.051.023A	3SGB-W277	03A	05/14/2006	CLR	---	N	N	
C05.051.027	3LPS-509-5	14B	01/31/2006	CLR	---	N	N	
C05.051.027A	3LPS-509-5	14B	01/31/2006	CLR	---	N	N	
C05.051.041	3LPS-478-56	14B	01/31/2006	CLR	---	N	N	
C05.051.041A	3LPS-478-56	14B	01/30/2006	CLR	---	N	N	
C05.070.001	3-BWST-OUT-2	53B	01/31/2006	CLR	---	N	N	
C05.081.001	3MS-22A-E	01A	05/16/2006	CLR	---	N	N	
D01.020.001	3-01A-2403D-LC-1603	01A	04/30/2006	CLR	---	N	N	
D01.020.021	3-03-0-2439B-H54	03	05/06/2006	CLR	---	N	N	
D01.020.024	3-03A-1-0-2401A-H52	03A	01/05/2006	CLR	---	N	N	
D01.020.074	3-14B-2439B-DE043	14B	01/31/2006	CLR	---	N	N	
F01.010.014	3-51A-0-2479A-H5A	51A	05/05/2006	CLR	---	N	N	
F01.010.015	3-51A-0-2478A-H5C	51A	05/13/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
F01.011.025	3-53A-0-2479A-H24C	53A	05/03/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. Work Order 98375661 was written to correct problems.
F01.012.011	3-51A-0-2479A-H11A	51A	05/05/2006	CLR	---	N	N	
F01.020.004	3-01A-0-2441-H12	01A	05/03/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.

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F01.020.011	3-03-0-2479A-H5A	03	05/03/2006	CLR	---	N	N	
F01.020.022	3-14B-0-2439B-WM-100	14B	01/31/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
F01.020.023	3-14B-0-2479A-H16A	14B	05/05/2006	CLR	---	N	N	
F01.020.035	3-51A-1-0-2439A-H240	51A	01/31/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. Work Order 98375655 was written to correct problems.
F01.020.036	3-51A-1-0-2439A-H241	51A	01/31/2006	CLR	---	N	N	
F01.020.037	3-51A-1-0-2439A-H314	51A	01/31/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. Work Order 98371273 was written to correct problems.
F01.020.038	3-51A-0-2438C-DE030	51A	01/23/2006	CLR	---	N	N	
F01.020.039	3-51A-0-2478A-RJ-100	51A	05/13/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
F01.020.040	3-51A-0-2479A-H17C	51A	05/05/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
F01.020.074	3-53B-2-0-2436C-H143	53B	01/23/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
F01.020.083	3-54A-3-0-2436D-H46	54A	01/23/2006	CLR	---	N	N	
F01.021.028	3-14B-0-2479A-H11F	14B	05/05/2006	CLR	---	N	N	
F01.021.049	3-51A-1-0-2437A-SR16	51A	01/23/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
F01.022.043	3-54A-3-0-2435B-SR7	54A	04/17/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
F01.030.002	3-01A-2403E-H4458	01A	01/23/2006	CLR	---	N	N	
F01.030.021	3-03-0-2439B-H54	03	05/06/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. Work Order 98377084 was written to correct problems.
F01.030.024	3-03A-1-0-2439B-H13	03A	01/31/2006	CLR	---	N	N	
F01.030.027	3-03A-1-0-2437A-H137	03A	01/23/2006	CLR	---	N	N	
F01.030.030	3-03A-2400A-H126	03A	03/07/2006	CLR	---	N	N	
F01.030.040	3-03A-2401B-DE024	03A	03/02/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil

DUKE ENERGY CORPORATION
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ITEM NUMBER	ID NUMBER	SYSTEM	INSP DATE	INSP STATUS	INSP LIMITED	GEO REF	RFR	COMMENTS
								engineering and the support was found to be acceptable for service.
F01.030.052	3-04A-2-0-2439B-SR4	04A	02/16/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
F01.030.081	3-08-2400A-H10	08	01/23/2006	CLR	---	N	N	
F01.030.103	3-14B-2439B-DE043	14B	01/31/2006	CLR	---	N	N	
F01.030.104	3-14B-2439B-DE033	14B	02/14/2006	CLR	---	N	N	
F01.030.105	3-14B-2439B-DE044	14B	02/14/2006	CLR	---	N	N	
F01.030.106	3-14B-2437B-DE007	14B	02/07/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
F01.030.107	3-14B-2437A-DE019	14B	01/23/2006	CLR	---	N	N	
F01.030.112	3-56-5-0-2437A-H2	56	01/23/2006	CLR	---	N	N	
F01.030.113	3-56-1-0-2437A-SR110	56	01/23/2006	CLR	---	N	N	
F01.030.114	3-56-1-0-2437A-SR102	56	01/23/2006	CLR	---	N	N	
F01.031.001	3-01A-2403D-LC-1603	01A	04/30/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
F01.031.028	3-03A-2439F-H5618	03A	01/31/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
F01.032.023	3-03A-1-0-2401A-H52	03A	01/05/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
F01.040.004	3-LDC-A	51A	05/03/2006	CLR	---	N	N	
F01.040.005	3-DHRC-A	53	01/23/2006	CLR	---	N	N	
F01.040.006	3-50-RCPM-H6625	50	05/03/2006	CLR	---	N	N	
F01.040.007	3-RB-CC-C	14B	05/03/2006	CLR	---	N	N	
F01.040.011	3-LPSW-PU-A	14B	01/23/2006	CLR	---	N	N	
F01.040.012	3-LPSW-STR-A	14B	04/19/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
H03.001.006	3-03-31-10	03	05/12/2006	CLR	---	N	N	
H03.001.007	3-03-31-10G	03	05/12/2006	CLR	---	N	N	
H03.001.008	3-03-31-8	03	05/12/2006	CLR	---	N	N	
H03.001.012	3-03-31-3	03	05/13/2006	CLR	---	N	N	

DUKE ENERGY CORPORATION
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 Plant: Oconee 3

ITEM NUMBER	ID NUMBER	SYSTEM	INSP DATE	INSP STATUS	INSP LIMITED	GEO REF	RFR	COMMENTS
H03.001.013	3-03-31-3G	03	05/13/2006	CLR	---	N	N	
H04.001.001	3-03-2439B-H5041	03	01/31/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
H04.001.002	3-03-0-2439B-H54	03	05/06/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. Work Order 98377084 was written to correct problems.
H04.001.002A	3-03-0-2439B-H54	03	05/11/2006	CLR	---	N	N	
H04.001.003	3-03-0-2439A-H53	03	01/31/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. Work Order 98372891 was written to correct problems.
H04.001.004	3-03-0-2439A-H52	03	01/25/2006	CLR	---	N	N	
H04.001.005	3-03-0-2401A-H51	03	01/18/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. OE300823 was written to perform the required modifications. PIP O-06-02812 was written to document and track the correction of this problem.
H04.001.006	3-03-0-2401A-DE001	03	01/18/2006	CLR	---	N	N	
H04.001.007	3-03-0-2401A-H50	03	04/29/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
H04.001.007A	3-03-0-2401A-H50	03	05/15/2006	CLR	---	N	N	
H04.001.022	3-FPA-27	03	05/22/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. Work Order 98376317 and 98376944 were written to correct problems.
H04.001.022A	3-FPA-27	03	05/10/2006	CLR	---	N	N	
H04.001.023	3-FPA-25	03	05/22/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. Work Order 98376317 and 98376944 were written to correct problems.
H04.001.023A	3-FPA-25	03	05/10/2006	CLR	---	N	N	
H04.001.042	3-01A-0-2401B-H19	01A	01/18/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
H04.001.045	3-01A-0-2401B-H22	01A	01/18/2006	REC	---	N	N	The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.

5.0 Owner's Report for Repair and Replacement Activities

As required by the applicable code, records of Class 1 and Class 2 Repair and Replacement work is included on NIS-2 forms in this section.

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.

There were 10 work orders for Category 1 repair and replacement documentation for this reporting period. Work Orders 98477769, 98477773, 98359458, 98477774, 98382634, 98564758, 98661506-02, 98698904-01, 98661506-01, and 98688463 had work completed prior to 1-2-2005 and copies of the NIS-2 forms are included in this report. PIP O-05-01326 was written at the end of the Unit 3 EOC-21 refueling outage to document the late submittal for the NIS-2 forms.

Category 2 had 46 NIS-2 forms for work orders completed during this reporting period. Copies of the NIS-2 forms are included in this section of the report.

There were no Category 3 items during this reporting period.

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

5.1 Class 1 and 2 Preservice Examinations

As required by the applicable code, Preservice Inspection (PSI) Examinations were performed on ISI Class 1 and ISI Class 2 items during this report period. There is a list for PSI exams that were performed and the list is located behind the NIS-2 forms in this section. The list has one page and is entitled "Preservice Examinations of Class 1 & 2 Welds". PSI examination data for items on the list previously mentioned is on file in the Oconee Nuclear Station QA Vault.

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98477769	Sheet 1 of 2
-------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS -
		Date 11/24/2004

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
High Pressure Injection System, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 89 Edition, No Addenda.
 (c) Applicable Section XI Code Case(s) N-556

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
3HP-25	Powell	UNK	UNK	NONE	UNK	Corrected	NO

7. Description of Work
 Replace the old wedge on 3HP-25 with a new wedge that has hardfacing added to the guides to eliminate a performance concern that is detailed in PIP O-01-2188. The body/bonnet nuts were not marked and assumed to be the original nut material. Drawing OM 201 -186 shows that the B/B nuts should be replaced with SA194, grade 2H material. The replacement material is superior in quality and strength when compared to the original material.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt F/V Leak Check
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98477769	2 of 2

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

Wedge w/ Hardfacing on the guides, Stock Code # 530427, Serial # B8042-4

Body/Bonnet Nuts, Stock Code # 293556, ASME SA194, Gr 2H, HT # 7307732

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed *David D. King / MCV Engineering* Date 11-24-04
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9-28-04 to 11-29-04, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC 1444 NIABCI
Inspector's Signature National Board, State, Province, and Endorsements

Date 3-17-05

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98477773	Sheet 1 of 2
-------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS -
		Date 11/24/2004

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
High Pressure Injection System, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 89 Edition, No Addenda.
 (c) Applicable Section XI Code Case(s) N-556

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
3HP-24	Powell	UNK	UNK	NONE	UNK	Corrected	NO

7. Description of Work
 Replace the old wedge on 3HP-24 with a new wedge that has hardfacing added to the guides to eliminate a performance concern that is detailed in PIP O-01-2188. The body/bonnet studs and nuts were not marked and assumed to be the original fastener material. Outline drawing OM 201 -186 shows that the B/B studs and nuts should be replaced with SA-193, Grade B7 and SA-194, grade 2H respectively. The replacement material is superior in quality and strength when compared to the original material.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt F/V Leak Check
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number

98477773

Sheet

2 of 2

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

Wedge w/ Hardfacing on the guides, Stock Code # 530427, Serial # B8042-4

Body/Bonnet Threaded Rod (Studs), Stock Code # 297412, ASME A193, GR B7, HT # 622817

Body/Bonnet Nuts, Stock Code # 293556, ASME SA194, Gr 2H, HT # 7307732

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed *David A. King / M.O.V. Engineering* Date 11-24-04
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9-28-04 to 11-24-04, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions NC 1444 NIBBC
National Board, State, Province, and Endorsements

Date 3-17-05

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98359458	Sheet 1 of 2
-------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 11/23/2004

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Feedwater, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 68 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 89 Edition, No Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
Valve 3FDW-334	Pacific	289232	N/A	N/A	UNK	Corrected	NO
N/A							
N/A							
N/A							
N/A							
N/A							
N/A							
N/A							
N/A							

7. Description of Work
Body to Bonnet bolting was replaced.

8. Test Conducted
 Hydrostatic Pressure _____ PSI
 Pneumatic Pressure _____ PSI
 Nominal Operating Pressure Test Temperature _____ °F
 Exempt
 Other TRD Leak Check
 TASK-02

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98359458	2 of 2

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

① Studs for 3FDW-334, UTC No. 0001062015 and Nuts UTC No. 0001062844 were installed.

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed *[Signature]* _____ Engineer Date _____ 11/23/2004 _____

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11-12-04 to 11-24-04, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] _____ Commissions NCL1444 NIBSC _____
 Inspector's Signature National Board, State, Province, and Endorsements

Date 3/17/05 _____

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98477774	Sheet 1 of 3
-------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS-3
		Date 11/18/2004

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
3LP-21, 3A BWST Suction Isol. (Low Pressure Injection System), ASME Class 2

5.

(a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case

(b) Applicable Edition Section XI Utilized For R/R Activity 19 89 Edition, No Addenda.

(c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
Removed existing wedge on 3LP-21	Powell	N/A	N/A	N/A	N/A	Removed	NO
Installed new wedge on 3LP-21	Pratt	SN#7	N/A	N/A	2002	Installed	NO
Removed body/bonnet studs on 3LP-21	UNK	N/A	N/A	N/A	N/A	Removed	NO
Installed new body/bonnet studs on 3LP-21	Mackson	A518	N/A	UTC#s 0001008151 & 0001054927 0201066629	99 & 04	Installed	NO

7. Description of Work

Replace the old wedge on 3LP-21 with a new wedge that has hardfacing added to the guides to eliminate a performance concern that is detailed in PIP O-01-2188. The body/bonnet studs and nuts were not marked and assumed to be the original fastener material. Outline drawing OM 2201 -453 shows that the B/B studs and nuts should be replaced with ASME SA 193, Grade B7 and SA-194, grade 2H respectively. The replacement material is superior in quality and strength when compared to the original material.

8. Test Conducted

Hydrostatic Pressure _____ PSI Pneumatic Nominal Operating Pressure Exempt F/V Leak Check

Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98477774	3 of 3

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

① Wedge w/ Hardfacing on the guides, Stock Code # 496900, Serial # 7 478 1048309

② Body/Bonnet Threaded Rod (Studs), Stock Code # 297415, ASME SA193, GR B7 Class A

③ Body/Bonnet Nuts, Stock Code # 131738, ASME SA194, Gr 2H

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed *David King* *MOV Engineer* Date *11/18/04*
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of *North Carolina* and employed by *HSB CT* of _____ Hartford, Connecticut _____ have inspected the components described in this Owner's Report during the period *9/28/04* to *4/28/05*, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Nancy C. Ritchie Slaughter Commissions *NC1169 AB VI*
Inspector's Signature National Board, State, Province, and Endorsements

Date *4/28/05*

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98382634	Sheet 1 of 3
-------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS-3
		Date 11/11/2004

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
3LP-19, 3A RX BLDG (Pen #36) Emerg Sump Isol. (Low Pressure Injection System), ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 89 Edition, No Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
Removed existing wedge on 3LP-19	Powell	N/A	N/A	N/A	N/A	Removed	NO
Installed new wedge on 3LP-19	Pratt	SN#6	N/A	N/A	2002	Installed	NO
Removed body/bonnet studs on 3LP-19	UNK	N/A	N/A	N/A	N/A	Removed	NO
Installed new body/bonnet studs on 3LP-19	Mackson	A518	N/A	Heat # 9303	1993	Installed	NO

7. Description of Work
 Replace the old wedge on 3LP-19 with a new wedge that has hardfacing added to the guides to eliminate a performance concern that is detailed in PIP O-01-2188. The body/bonnet studs and nuts were not marked and assumed to be the original fastener material. Outline drawing OM 2201 -454 shows that the B/B studs and nuts should be replaced with SA 453, Grade 660 and SA-194, grade 6 respectively. The replacement material is superior in quality and strength when compared to the original material.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt F/V Leak Check
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98382634	3 of 3

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

① Wedge w/ Hardfacing on the guides, Stock Code # 496900, Serial # 6

② Body/Bonnet Threaded Rod (Studs), Stock Code # 297448, ASME SA453, GR 660 Class A, UTC # 0001059497, HT # HX6

③ Body/Bonnet Nuts, Stock Code # 131738, ASME SA194, Gr 6, UTC # 0001073599, HT # 52387

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed *M. David King* IMOV Engineering Date 11-17-04
Owner of Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9-28-04 to 12-1-04, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC 1444 NIABCI
Inspector's Signature National Board, State, Province, and Endorsements

Date 3-23-05

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98564758	Sheet 1 of 2
-------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 11/23/2004

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
High Pressure Injection, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 68 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 89 Edition, 1992 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
3HP-0058	Velan Valve	Unknown	N/A	N/A	1968	Corrected	NO
N/A							
N/A							
N/A							
N/A							
N/A							
N/A							
N/A							
N/A							

7. Description of Work
Body to bonnet bolting was replaced.

8. Test Conducted

Hydrostatic
 Pneumatic
 Nominal Operating Pressure
 Exempt
 Other *TRB* FL Leak check
 Pressure _____ PSI
 Test Temperature _____ °F
 TASK 02

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98564758	2 of 2

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

① Bolting for 3HP-0058 UTC No. 0001062084 and Nuts for bolting UTC No. 0001071271 were installed.

② N/A

③ N/A

④ N/A

⑤ N/A

⑥ N/A

⑦ N/A

⑧ N/A

⑨ N/A

⑩ N/A

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed [Signature] _____ Engineer Date 11/23/2004 _____
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11-10-04 to 11-24-04, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] _____ Commissions NC 1444 NIABCI _____
Inspector's Signature National Board, State, Province, and Endorsements

Date 3/17/05

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98661506-02	Sheet 1 of 2
----------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 11/26/2004

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Spent Fuel Cooling, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 89 Edition, No Addenda.
 (c) Applicable Section XI Code Case(s) N-556

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
Snubber on S/R 3-56-0-2478A-H10	Grinnell	30200	None	None	UNK	Removed	NO
Snubber on S/R 3-56-0-2478A-H10	Grinnell	35759	None	None	2004	Installed	NO

7. Description of Work
Snubber removed, rebuilt and converted to Config. A, tested and reinstalled.

8. Test Conducted

Hydrostatic
 Pneumatic
 Nominal Operating Pressure
 Exempt
 Other _____
 Pressure _____ PSI
 Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98661506-02	2 of 2

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

① Installed new modifier kit UTC 0001057222, and seal kit UTC 0001056635.

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed *Michael R. Bosnak* Repair/Replacement Engineer Date 11/26/04
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of _____ Hartford, Connecticut _____ have inspected the components described in this Owner's Report during the period 10-28-04 to 11-26-04, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC1444 NBAB
 Inspector's Signature National Board, State, Province, and Endorsements

Date 3-21-05

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98698904-01	Sheet 1 of 2
----------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 11/26/2004

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Low Pressure Injection, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 89 Edition, No Addenda.
 (c) Applicable Section XI Code Case(s) N-556

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
Snubber on S/R 3-53B-2-0- 2435B-SR22	Grinnell	10344	None	None	UNK	Corrected	NO

7. Description of Work
 Snubber rebuilt and converted to Config. A, and tested. New serial number after conversion is 35766. Snubber to be reinstalled by W.O. 98656247.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other _____
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98698904-01	2 of 2

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

① Installed new modifier kit UTC 0001057730, seal kit UTC 0001042786, and bushing stock 0044241.

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed *R.S. Josnak* Repair/Replacement Engineer Date 11/26/04

Owner or Owner's Designee, Title _____

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of _____ Hartford, Connecticut _____ have inspected the components described in this Owner's Report during the period 10-28-04 to 11-26-04, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Commissions NC 444 NIBOC
National Board, State, Province, and Endorsements

[Signature]
Inspector's Signature

Date 3-21-05

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98661506-01	Sheet 1 of 2
----------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 11/26/2004

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Low Pressure Injection, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 89 Edition, No Addenda.
 (c) Applicable Section XI Code Case(s) N-556

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
Snubber on S/R 3-53A-0-2479A-H1C	Lynair	Unknown	None	None	UNK	Removed	NO
① Snubber on S/R 3-53A-0-2479A-H1C	Grinnell	35541	None	None	2004	Installed	NO

7. Description of Work
Snubber removed and discarded, replaced with a Config. A snubber.

8. Test Conducted

Hydrostatic
 Pneumatic
 Nominal Operating Pressure
 Exempt
 Other _____
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98661506-01	2 of 2

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

① Installed new snubber UTC 0001051561, and replaced piston rod eye, UTC 1053974

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed *R.S. Barnet* Repair/Replacement Engineer Date 11/26/04

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-28-04 to 11-26-04, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC 1444 NIBOC
Inspector's Signature National Board, State, Province, and Endorsements

Date 3-21-05

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number

98688463

Sheet

2 of 2

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

① Installed 3" piping and 2" and 1-1/2" pipe fittings.

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable

Certificate of Authorization Number _____ Not Applicable Expiration Date _____ Not Applicable

Signed *[Signature]* Engineer Date 12/16/04
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 12-4-04 to 12-11-04, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC1444 NIABOC
 Inspector's Signature National Board, State, Province, and Endorsements

Date 6-8-05

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98777029	Sheet 1 of 2
-------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 5/28/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Reactor Coolant, ASME Class 1

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, 06/68 Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
Valve 3RC-2	KSB	0146061/6	1103	DMV-789	2000	Removed	YES
Valve 3RC-2	Flowserve	91AWZ	1320	UTC 1091352	2004	Installed	YES
Piping	DPCo	None	None	None	2006	Installed	NO

7. Description of Work
 Removed existing stainless steel valve and replaced with stainless steel valve because the existing valve had not been flow tested. Therefore, the differential pressure versus flow rate when the valve was fully open could not be precisely known.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other Visual
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98777029	2 of 2

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

① Removed existing valve 3RC-2 and replaced with a stainless steel valve (serial#91AWZ).

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed Dominic Hibbard, TECHNICAL SPECIALIST Date 6/05/06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 4-18-06 to 7-14-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC1444 NIAB
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-14-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98771071-01	Sheet 1 of 2
----------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 5/24/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
High Pressure Injection system, Letdown Cooler, ASME Class 1

5.
 (a) Applicable Construction Code: B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
3A Letdown Cooler - old ①	Graham Manufacturing Corp.	44773-3	12769	None	1983	Removed	YES
3A Letdown Cooler - new ②	Graham Manufacturing Corp.	44773-1	12767	None	1983	Installed	YES

7. Description of Work
Replacement of 3A Letdown Cooler with used spare cooler of same design.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other functional leak check
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98771071-01	2 of 2

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

① Form N-1 (2 pages) attached for S/N 44773-3, the Letdown Cooler removed from the 3A position. This cooler was constructed to ASME Section III, Class 3, 1980 edition, summer 1980 addenda.

② Form N-1 (2 pages) attached for S/N 44773-1, the used spare Letdown Cooler to be installed in the 3A position. This cooler was also constructed to ASME Section III, Class 3, 1980 edition, summer 1980 addenda. To make this a useable spare, this Letdown Cooler had one tube plugged with mechanical plugs (two Pop-A-Plugs installed) under WO # 98763544.

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed James H. Patton _____ Engineer Date 5/24/2006 _____
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3/29/06 to 7/14/06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] _____ Commissions NC 1444 NIBOL _____
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-14-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98741772-06	Sheet 1 of 2
----------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 5/19/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Reactor Coolant, ASME Class 1

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
3RC-68	Consolidated	BL-08896	none	none	UNK	Removed	YES
3RC-68	Consolidated	BL-08895	none	none	UNK	Installed	YES

7. Description of Work
 Installed valve, serial number BL-08896, was removed for section XI testing. Replaced with previously tested spare, serial number BL-08895, from stock. Valve, serial number BL-08895 was removed from unit 2 and repaired on work order number 98719296-01.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other RCS visual
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98741772-06	2 of 2

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

① Replaced existing valve with tested valve form stock. Serial number BL-08895.

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed *John A. King* / SR. Engineer Date 5-19-06
 Owner of Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 4-25-06 to 7-14-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC1444 NIBBL
 Inspector's Signature National Board, State, Province, and Endorsements

Date 7-14-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98719296-01	Sheet 1 of 2
----------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 5/19/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Reactor Coolant, ASME Class I

5.
 (a) Applicable Construction Code: ASME Section III 19 65 Edition, 67 Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
Pressurizer Code Safety Valve (spare)	Dresser	BL-08895	n/a	none	UNK	Corrected	YES

7. Description of Work
Replaced disc and nozzle.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other _____
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

as required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98719296-01	2 of 2

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

① Disc is stock code 423063, UTC: 1068295.

② Nozzle is stock code 582128, UTC: 1087884.

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed *[Signature]*, SR. ENGINEER Date 5-19-06

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 7-28-05 to 7-14-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC 1444 NIAB
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-14-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98697785-01	Sheet 1 of 2
----------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 5/17/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
HP, ASME Class 2 *TRB 4/20/06*

5.
 (a) Applicable Construction Code: ASME Section III 19 86 Edition, 0 Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
3HP-VA-334	Yarway	Unknown	None	None	1992	<i>BPO 4/20/06</i> Installed CORRECTED	NO

7. Description of Work
Replaced stem and disc assembly due to valve leakage.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other _____
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98697785-01	2 of 2

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

① Disc and stem assembly, UTC1074791, SC 279949

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization Number Not Applicable Expiration Date Not Applicable

Signed John Turner, SR Tech Spec Date 5/17/06
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 4-25-06 to 7-14-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC1444 NIBSC
 Inspector's Signature National Board, State, Province, and Endorsements

Date 7-14-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98741777-07	Sheet 1 of 2
----------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 5/19/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Reactor Coolant System, ASME Class 1

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
3RC-66	Consolidated	BL-08903	none	none	1969	Removed	NO
① 3RC-66	Consolidated	BW-08706	none	none	1980	Installed	NO
② Inlet Flange Bolting	UNK	none	none	none	UNK	Corrected	NO

7. Description of Work
 Valve serial number BL-08903, was removed for ASME section XI testing. Replaced with tested spare valve, serial number BW-08706 from stock. Installed new inlet bolting material to facilitate through studded base.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other RCS Visual
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98741777-07	2 of 2

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

① Replaced existing valve with tested spare from stock. Serial number : BW-08706

② Inlet Stud material - stock code # 297388, UTC # 1073084, Inlet Nut Material - stock code # 131853, UTC # 1067856

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable

Certificate of Authorization Number _____ Not Applicable Expiration Date _____ Not Applicable

Signed  / Sr. Engineer Date 5/16/2006
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 4-25-06 to 7-14-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

 Commissions NC 1444 NIBBL
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-14-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98719299-01	Sheet 1 of 2
----------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 5/19/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Reactor Coolant System, ASME Class 1

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
PORV (RC-66) Spare	Consolidated	BW-08706	none	none	1980	Corrected	NO

7. Description of Work
 Replaced pilot disc and spindle as part of preventive maintenance and corrective action from PIP 05-3015.
 pilot disc, stock code: 77535, UTC #: 972816
 pilot spindle, stock code: 590121, UTC #: 1087901

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other _____
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98719299-01	2 of 2

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

① Pilot disc, stock code: 77535, UTC #: 972816, pilot spindle, stock code: 590121, UTC #: 1087901

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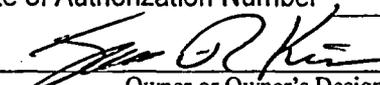
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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

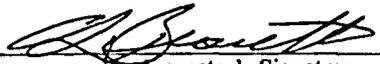
Signed  / Sr. Engineer Date 5/16/2006

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 7-28-05 to 7-14-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

 Commissions NC1444 NIAB
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-14-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98745256-01	Sheet 1 of 2
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1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit 3
		Date 5/19/06

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Reactor Coolant, ASME Class 1

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
Size 2-1/2 X 5 Snubber	Grinnell	16817	N/A	N/A	N/A	Removed	No
Rod Eye	Grinnell	N/A	N/A	N/A	N/A	Removed	No
Size 2-1/2 X 5 Snubber	Anvil	36156	N/A	UTC 1082297	N/A	Installed	No
Rod Eye	Anvil	N/A	N/A	UTC 1087503	N/A	Installed	No

7. Description of Work
Replace the existing Grinnell snubber with a Config. A Anvil snubber

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other Visual
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number

98745256-01

Sheet

2 of 2

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

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed *Paul Thibault Sr. Eng* Date 5-19-06
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-15-06 to 7-14-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC1444 NIBSL
 Inspector's Signature National Board, State, Province, and Endorsements

Date 7-14-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98764437-01, -50	Sheet 1 of 2
---------------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 5/24/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
High Pressure Injection system, Letdown Cooler, ASME Class 1

5.

(a) Applicable Construction Code: B31.7 19 69 Edition, No Addenda, No Code Case

(b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.

(c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
3A Letdown Cooler - old ①	Graham Manufacturing Corp.	97347-1	21523	None	1994	Removed	YES
Chemical Connector ② (aka pressure seal)	Anchor-Darling (supplied by Graham Mfg.)	ET561-1-x (as part of Letdown Cooler S/N 97347-1)	None	None	1993	Installed	NO
3A Letdown Cooler - new ③	Energy Steel & Supply Co.	N32389-2	None	None	2006	Installed	YES

7. Description of Work
Replacement of 3A Letdown Cooler with new spare cooler of same design. The new spare cooler (S/N N32389-2) required the installation of one chemical connector. The chemical connector that was installed was removed from the used Letdown Cooler, S/N 97347-1, which had been in service in the 3A location.

8. Test Conducted

Hydrostatic
 Pneumatic
 Nominal Operating Pressure
 Exempt
 Other functional leak check

Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98764437-01, -50	2 of 2

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

① Form N-1 (2 pages) attached for S/N 97347-1, the Letdown Cooler removed from the 3A position. This is also the cooler that was the "donor" of the chemical connector later installed on the S/N N32389-2 cooler. This cooler was constructed to ASME Section III, Class 3, 1986 edition, 1988 addenda.

② Certificate of Compliance (1 page) - Anchor/Darling - Chemical Connectors ET561-1 and ET561-2 - originally installed on Letdown Cooler S/N 97347-1. One of these connectors was removed from cooler S/N 97347-1 and installed on S/N N32389-2. The chemical connector was constructed to ASME Section III, Class 3, 1986 edition, 1988 addenda.

③ Form N-1 (3 pages) attached for S/N N32389-2, the new Letdown Cooler installed in the 3A position. This cooler was constructed to ASME Section III, Class 3, 1989 edition, no addenda.

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed James H. Patton _____ Engineer _____ Date 5/24/2006 _____
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-28-06 to 7-14-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] _____ Commissions N 1444 NIBOC _____
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-14-06 _____

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98738734	Sheet 1 of 2
-------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 5/8/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
RCS (Pressurizer), ASME Class 1

5.
 (a) Applicable Construction Code: ASME Section III 19 65 Edition, 567 Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) N-638-1 (for Vent Weld Pad)

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
Pzr Vent Nozzle	B&W	Unknown	N/A	Unknown	Unkn	Removed	NO
Pzr Vent Nozzle	AREVA	5066928-01-04	N/A	UTC 1082137	2005	Installed	NO
1"6000# Full Cplg	Unknown	None	None	UTC 1090071	2006	Installed	NO
1"600# Full Cplg	Unknown	None	None	UTC 1090071	2006	Installed	NO

7. Description of Work
 The single Pzr Alloy 600 Vent Nozzle replaced with stainless steel Vent Nozzle welded to an external weld pad. New SS Nozzle welded to removed N2 & Vent piping; piping reinstalled with 1", 6000# Full Coupling (two places), not BWs.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other _____
 Pressure 2250 PSI Test Temperature 650 °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number

98738734

Sheet

2 of 2

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

① Removed Vent Nozzle - SB166 (Inconel).

② Replaced Vent Nozzle - SA 479, Type 316 stainless steel, UTC #0001084962, Manufacturer's Serial #5066928-001-04.

③ Reinstalled N2 piping (attached to Vent piping at tee) with new, 1", 6000#, SA182, F316 SW Full Coupling, UTC#000109007.

④ Reinstalled Vent piping (attached to N2 piping at tee) with new, 1", 6000#, SA182, F316 SW Full Coupling, UTC#000109007.

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed Doreen Filtole / AUTHORIZED PROGRAM ENGINEER Date 5/23/2006
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-3-06 to 6-12-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Commissions NC 1444 NIABCL
 National Board, State, Province, and Endorsements

[Signature]
 Inspector's Signature

Date 6-12-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98738734	Sheet 1 of 2
-------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 5/8/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
RCS (Pressurizer), ASME Class 1

5.
 (a) Applicable Construction Code: ASME Section III 19 65 Edition, SWT Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
Pzr Level Tap Safe End	B&W	Unknown	N/A	Unknown	Unkn	Removed	NO
Pzr Level Tap Safe End	AREVA	5066926-01-01	N/A	UTC 1082137	2005	Installed	NO
Pzr Level Tap Safe End	B&W	Unknown	N/A	N/A	Unkn	Removed	NO
Pzr Level Tap Safe End	AREVA	5066926-01-02	N/A	UTC 1082137	2005	Installed	NO
Pzr Level Tap Safe End	B&W	Unknown	N/A	N/A	Unkn	Removed	NO
Pzr Level Tap Safe End	AREVA	5066926-01-03	N/A	UTC 1082137	2005	Installed	NO

7. Description of Work
All 3 Pzr Alloy 600 steam space level safe ends and butt welds replaced with stainless steel safe ends and butt welds.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other _____
 Pressure 2250 PSI Test Temperature 650 °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98738734	2 of 2

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

① Removed Steam Space Level Tap Safe End - SB166. No identifying information other than component material, 3RCIV-166.

② Replaced Steam Space Level Tap Safe End - SA 479, Type 316, UTC # 0001082137, Mfg Serial #5066926-001-01, 3RCIV-166.

③ Removed Steam Space Level Tap Safe End - SB166. No identifying information other than component material, 3RCIV-167.

④ Replaced Steam Space Level Tap Safe End - SA 479, Type 316, UTC # 0001082137, Mfg Serial #5066926-001-02, 3RCIV-167.

⑤ Removed Steam Space Level Tap Safe End - SB166. No identifying information other than component material, 3RCIV-165.

⑥ Replaced Steam Space Level Tap Safe End - SA 479, Type 316, UTC # 0001082137, Mfg Serial #5066926-001-03, 3RCIV-165.

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed Derek W. Peltola / Alloy 600 Program Engr Date 5/22/2006

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-3-06 to 6-12-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions NC1444 NIABC
National Board, State, Province, and Endorsements

Date 6-12-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98710661	Sheet 1 of 2
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1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 1
		Date 6/19/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Low Pressure Injection, ASME Class 1

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
1LP-173	Flow Serve	2375-AT-680	1		2003	Removed	YES
1LP-173	Flow Serve	69AYL	1289	UNK	2004	Installed	YES
Pipe	Duke Energy Corporation	None	None	None	2006	Installed	NO

7. Description of Work
Replace valve 1LP-173, valve has packing leak.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other _____
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98710661	2 of 2

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

- 1
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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed Basil W. Cury Senior Engineer Date 6/19/2006
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 6-15-06 to 7-14-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC 1444 NIABCI
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-14-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98733423	Sheet 1 of 2
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1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 5/8/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
RCS, ASME Class 1

5.
 (a) Applicable Construction Code: ASME Section III 19 74 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
CRDM #58	Diamond Power	1755	UNK	UNK	UNK	Removed	YES
CRDM #58	Diamond Power	1755	UNK	UNK	UNK	Installed	YES

7. Description of Work
Remove CRDM #58 for internals repair and re-install. Replace CRDM hold down bolts and nut ring with new ones per station practice for this component.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other _____
 Pressure 2155 PSI Test Temperature ~ 532 °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98733423	2 of 2

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

① CRDM # 58 was removed and the same one re-installed.

② 8 new CRDM hold down bolts installed, old ones discarded per standard practice. Material SA-453, Gr. 660. UTC 1087309, S/N's GN-7904, -7908, -7914, -7919, -7923, -7938, -7941, -7894

③ 1 new (2 piece) nut ring installed, old one discarded per standard practice. Material SA-320, Gr. L-43. UTC 1075364, S/N GN-83 (both)

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed *Prof. Emerg. Reactor Systems Engr.* Date 5/8/2006
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 6-14-06 to 6-14-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC1444 NIABC
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-14-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98660909	Sheet 1 of 2
-------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 4-29-05

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Core Flood, ASME Class 1

5.
 (a) Applicable Construction Code: USAS B31.7 19 68 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 89 Edition, 1997 Addenda, NO 4/29/05
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
3CF-0012	Crane Nuclear	Unknown	N/A	N/A	1968	Corrected	NO
N/A							
N/A							
N/A							
N/A							
N/A							
N/A							
N/A							

7. Description of Work
Retaining ring was damaged during removal. New retaining ring installed.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other _____
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number

98660909

Sheet

2 of 2

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

① Retaining ring for 3CF-0012, UTC No. 994992, installed.

② N/A

③ N/A

④ N/A

⑤ N/A

⑥ N/A

⑦ N/A

⑧ N/A

⑨ N/A

⑩ N/A

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization Number Not Applicable Expiration Date Not Applicable

Signed [Signature] Engineer Date 11/10/2004

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/28/04 to 7/21/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions

NC1164 ABNI
National Board, State, Province, and Endorsements

Date 7/21/05

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98660911	Sheet 1 of 2
-------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 4-29-05

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Core Flood, ASME Class 1

5.
 (a) Applicable Construction Code: USAS B31.7 19 68 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 89 Edition, No Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
3CF-0014	Crane Nuclear	Unknown	N/A	N/A	1968	Corrected	NO
N/A							
N/A							
N/A							
N/A							
N/A							
N/A							
N/A							
N/A							

7. Description of Work
Retaining ring was damaged during removal. New retaining ring installed.

8. Test Conducted

Hydrostatic
 Pneumatic
 Nominal Operating Pressure
 Exempt
 Other _____
 Pressure _____ PSI
 Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98660911	2 of 2

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

① Retaining ring for 3CF-0014, UTC No. 9949992, installed.

② N/A

③ N/A

④ N/A

⑤ N/A

⑥ N/A

⑦ N/A

⑧ N/A

⑨ N/A

⑩ N/A

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization Number Not Applicable Expiration Date Not Applicable

Signed [Signature] Engineer Date 11/10/2004

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/27/04 to 4/29/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Donny C. Ritchel Slaughter Commissions NC1169ABNI
Inspector's Signature National Board, State, Province, and Endorsements

Date 4/29/05

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98789762-01	Sheet 1 of 2
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1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 5/19/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
High Pressure Injection, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 -98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
3HP-404	Anderson Greenwood Crosby	N98671-00-0003	n/a	none	2001	Removed	YES
3HP-404	Anderson Greenwood Crosby	N98671-00-0004	n/a	none	2002	Installed	YES

7. Description of Work
Install spare valve, serial number N98671-00-0004 from warehouse.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other HPI leakage, Visual
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98789762-01	2 of 2

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

① Replaced with new tested valve from stock. Stock code 491821, UTC number 1051756.

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed *James O. Klein* / Sr. Engineer Date 5/19/2006

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-15-06 to 7-26-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James O. Klein Commissions NCL444NIABC
 Inspector's Signature National Board, State, Province, and Endorsements

Date 7-26-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98787483	Sheet 1 of 2
-------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 6/12/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Low Pressure Injection, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.1 ^{B31.7} _{with} 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
Body to Bonnet bolting to 3LP-32	UNK	none	none	none	UNK	Corrected	NO

7. Description of Work
Installed new body to bonnet nuts.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other Visual leakage
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98787483	2 of 2

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

① Nut material - stock code # 131716 1, UTC # 1057527.

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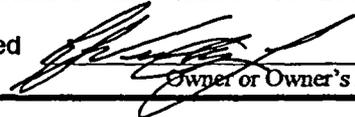
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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable

Certificate of Authorization Number _____ Not Applicable Expiration Date _____ Not Applicable

Signed  Sr. Engineer Date 6/12/2006

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 7-14-06 to 7-14-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

 Commissions NC 1444 NIABOC
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-14-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98706523	Sheet 1 of 2
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1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 5/25/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Reactor Building Spray, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
Hanger 3-54B-O-2477-H12A (1)	DPC	none	none	none	1975	Corrected	NO

7. Description of Work
Install shim between hanger and pipe to bring gap within specification.

8. Test Conducted

Hydrostatic
 Pneumatic
 Nominal Operating Pressure
 Exempt
 Other _____
 Pressure _____ PSI
 Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98706523	2 of 2

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

① 1/16 inch shim, A240 Grade 304, stock code 191133

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed Basil W. Conroy Senior Engineer Date 5/25/2006

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-27-05 to 7-14-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC 1444 NMBL
 Inspector's Signature National Board, State, Province, and Endorsements

Date 7-14-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98788172-01	2 of 2

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

① 3 inch weld neck pipe flange, SA182 Grade 304, 150#, Sch. 40, S/C 87823, UTC 1087201 & 1088327
3 inch schedule 40 pipe, SA312 Grade TP304, S/C 149539, UTC 1036883

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed Basil W. Conroy Senior Engineer Date 5/26/2006

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of _____ Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-2-06 to 7-14-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC144421A1B1C
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-14-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98738842-03-02 <i>mk</i>	Sheet 1 of 2
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1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit 3
		Date 5/19/06

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Main Steam, ASME Class *2* *Per Acct. ENG.* *TAB 7/8/06*

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
Pivot Pin	Grinnell	N/A	N/A	N/A	N/A	Removed	No
Pivot Pin	Anvil	N/A	N/A	UTC 1085365	N/A	Installed	No

7. Description of Work
Replaced worn pivot pin

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other Visual
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98738842-03 ^{ma} 02	Sheet 2 of 2
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9. Remarks (Applicable Manufacturer's Data Reports to be attached)

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable

Certificate of Authorization Number _____ Not Applicable Expiration Date _____ Not Applicable

Signed *Walter E. Widen* Sc. Eng. Date 5-19-06
Owner or Owner's Designer, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of VA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-17-06 to 7-18-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Walter E. Widen Commissions 8098 ANI / VA 558
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-18-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98745256-02	Sheet 1 of 2
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1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit 3
		Date 5/19/06

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Main Steam, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
New Miller Hydraulic Reservoir	New Miller	18611	N/A	N/A	N/A	Removed	No
Config A Hydraulic Reservoir	Anvil	36312	N/A	UTC 1081182	N/A	Installed	No

7. Description of Work
Replace the existing New Miller cylinder with a Anvil Config. A

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other Visual
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98745256-02	2 of 2

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

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③ Pivot pin was worn

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed *[Signature]*, Sr. Eng. Date 6/20/06
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-15-04 to 7-14-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC1444 NIABL
 Inspector's Signature National Board, State, Province, and Endorsements

Date 7-14-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98745256-04	Sheet 1 of 2
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1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit 3
		Date 5/19/06

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Main Steam, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
Size 6 x 5 Snubber	Grinnell	16345	N/A	N/A	N/A	Removed	No
Size 6 x 5 Snubber	Anvil	35227	N/A	UTC 1038864	N/A	Installed	No

7. Description of Work
Replace the existing Grinnell snubber with a Config. A Anvil snubber

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other Visual
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98745256-04	2 of 2

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

- 1
- 2
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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____
 Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____
 Signed *Paul H. Sr. Eng* Date 5-17-06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-15-06 to 7-14-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC 1444 NIBBL
Inspector's Signature National Board, State, Province, and Endorsements
 Date 7-14-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98745256-05	Sheet 1 of 2
---	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit 3
		Date 5/19/06

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Main Steam, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
New Miller Hydraulic Reservoir & Valve	New Miller	18874	N/A	N/A	N/A	Removed	No
Config A Hydraulic Reservoir & Valve	Anvil	36325	N/A	UTC 1090765	N/A	Installed	No

7. Description of Work
Replace the existing New Miller cylinder with a Anvil Config. A

8. Test Conducted

Hydrostatic
 Pneumatic
 Nominal Operating Pressure
 Exempt
 Other Visual
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98745256-05	2 of 2

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

- 1
- 2
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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed *Paul W. Sr. Eng.* Date 5-19-06
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of _____ Hartford, Connecticut _____ have inspected the components described in this Owner's Report during the period 3-15-06 to 7-14-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC1444 NIABSC
 Inspector's Signature National Board, State, Province, and Endorsements
 Date 7-14-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

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	Work Order Number 98704954	Sheet 1 of 2
1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 6/13/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable <hr/> Authorization Number Not Applicable <hr/> Expiration Date Not Applicable
--	---

4. Identification of System, ASME Class
 Unit 3 Reactor Coolant Make-up Pump, ASME Class 2

5.

(a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case

(b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.

(c) Applicable Section XI Code Case(s) None

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
ON3HPIPU0005	UNK	UNK	UNK	24inches of Treaded Rod EDB# 297412	UNK	Removed	
ON3HPIPU0005	UNK	UNK	UNK	(8 each) Heavy Hex Nuts EDB# 293556	UNK	Removed	
ON3HPIPU0005	UNK	UNK	UNK	(8 each) Hard Washers EDB# 233023	UNK	Removed	
ON3HPIPU0005	UNK	UNK	UNK	Hex Nut See Remark #1	UNK	Installed	
ON3HPIPU0005	UNK	UNK	UNK	Washer See Remark #2	UNK	Installed	
ON3HPIPU0005	UNK	UNK	UNK	Threaded Rod See Remark #3	UNK	Installed	

7. Description of Work
 The gasket material located in the Unit 3 SSF Reactor Coolant Makeup Pump Accumulator Flanges will be replaced. All other parts involved in work scope will be inspected and replaced as necessary.

8. Test Conducted

Hydrostatic
 Pneumatic
 Nominal Operating Pressure
 Exempt
 Other PT/3/0400/008

Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98704954	2 of 2

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

① NUT, HEX, HEAVY HEX, 5/8", 11 UNC-2B, Carbon STL. ASME SA194 GR 2H, ANSI B18.2.2, A (UTC#1088212) (S/C# 293556) (QTY: 8)

② WASHER, HARDENED STEEL, CIRCULAR, 5/8", CARBON STL, ASTM F436 Type 1, ASTM F436 (UTC#1088215) (S/C#233023) (QTY: 8)

③ ROD, THREADED, 5/8", 11-UNC-2A, ALLOY STL, ASME SA 193 GR B7, 1007B1AR1C0A005,A,AS (UTC#188217) (S/C#297412) (24 inches)

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed *Christopher Wiloye*, Assistant Engineer Date 6/13/06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-8-06 to 7-14-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
 Inspector's Signature

Commissions NC1444 NIABC
 National Board, State, Province, and Endorsements

Date 7-14-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98787482	Sheet 1 of 2
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1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 6/12/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Low Pressure Injection, ASME Class 2

5.
 (a) Applicable Construction Code: USAS ^{β31.7} B31.1 ^{6/12/06} 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
Body to Bonnet bolting to 3LP-11	UNK	none	none	none	UNK	Corrected	NO

7. Description of Work
Installed new body to bonnet bolting.

8. Test Conducted

Hydrostatic
 Pneumatic
 Nominal Operating Pressure
 Exempt
 Other Visual leakage
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98787482	2 of 2

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

① Stud material - stock code # 297414, UTC # 1074201, Nut material - stock code # 131716 1, UTC # 1057527.

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed [Signature] Sr. Engineer Date 6/12/2006

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 7-14-06 to 7-14-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC 1444 NIABOC
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-14-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number <u>98697247</u> <u>98697247</u> <u>7248</u>	Sheet 1 of 2
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1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 5/22/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Low Pressure Service Water System, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
3LPSW-16	BNL Industries	DMV-1040	unk	unk	unk	Corrected	NO

7. Description of Work
Repair seat leak and replaced P/B bolting see OE# 300849 also

8. Test Conducted

Hydrostatic
 Pneumatic
 Nominal Operating Pressure
 Exempt
 Other F/V Leak Check
 Pressure _____ PSI
 Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number

98697247

Sheet

2 of 2

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

① Threaded rod bolting s/c # 297414 7/8 inch 9 UNC-2A ASME SA-193 B-7 UTC# 0001081616

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable

Certificate of Authorization Number _____ Not Applicable Expiration Date _____ Not Applicable

Signed *B. Clark Sr. Engineer* Date 5-22-06

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of VA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-8-06 to 7-18-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

W. J. ...
Inspector's Signature

Commissions NB809&ANI / VA55'8-
National Board, State, Province, and Endorsements

Date 7-18-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98585413	Sheet 1 of 2
-------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 6/7/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Reactor Building Spray, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
Hanger 3-54A-3-O-2439B-SR19 (1)	DPC	none	none	none	1975	Corrected	NO

7. Description of Work
Installed 1/8 inch shim to reduce gap between hanger and pipe

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other _____
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98585413	2 of 2

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

① 1/8 inch shim, ASTM A240 Grade 304, stock code 191130.

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed Basil W. Cury Senior Engineer Date 6/7/2006
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of _____ Hartford, Connecticut _____ have inspected the components described in this Owner's Report during the period 3-17-03 to 7-26-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC1444 NIBSC
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-26-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98773365	Sheet 1 of 2
--------------------------------------	------------------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit 3
		Date 05/24/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
Main Steam, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
3-01A-2441-H4484 (1)	DPC	NA	NA	NA	2006	Installed	No
3-01A-2441-H4485 (1)	DPC	NA	NA	NA	2006	Installed	No

7. Description of Work
 In order to eliminate the excessive forces on the 1" diameter piping, two new tie-back supports were added to the 1" piping system. The tie-back supports will transfer the excessive loads to the near-by 12" diameter header pipes, which are capable of taking the loads and the resulting moments.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other _____
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number

Sheet

98773365

2 of 2

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

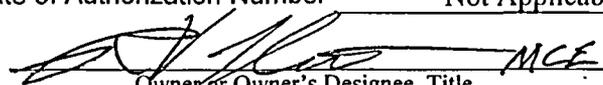
1	S/R # 3-01A-2441-H4484	UTC#
2	12" Pipe Clamp Anvil	1091240
3	2X3 Tube Steel	1032432
4		
5		
6	S/R # 3-01A-2441-H4485	UTC#
7	Bar, flat, C.S., 1/2 x 4", A36	10773587
8	TS 2X3 X 1/4	1032432
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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

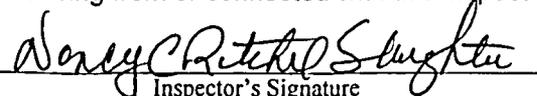
Signed  MCE Date 5-26-2006

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 4/10/06 to 5/26/06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

 Commissions NC1169ABNI
Inspector's Signature National Board, State, Province, and Endorsements

Date 5/26/06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98657237	Sheet 1 of 2
--------------------------------------	------------------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 5-3-05

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
LPI, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 89 Edition, No Addenda.
 (c) Applicable Section XI Code Case(s) N-416-1

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
Piping	DPCo	None	None	None	2004	Installed	NO

7. Description of Work
ONOE-18226 removed piping with a hot spot and replaced the piping with new pipe. The piping configuration was the same except the purge port was place on top portion of the pipe.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other _____
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number <u>98657237</u>	Sheet 2 of 2
--------------------------------------	-----------------

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

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable

Certificate of Authorization Number _____ Not Applicable Expiration Date _____ Not Applicable

Signed James A. Shull, Assoc. Engineer Date 5/2/05
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT of _____ Hartford, Connecticut have inspected the components described in this Owner's Report during the period 4/28/04 to 10/31/05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Nancy C. Ritchel Slaughter Commissions NC1169 AB NI
Inspector's Signature National Board, State, Province, and Endorsements

Date 10/31/05

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98629418-01	Sheet 1 of 3
----------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 5/24/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
LPSW, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) _____

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
3LPSW-565	BNL Ind.	UNKNOWN	UNK	UNK	UNK	Removed	NO
3LPSW-566	BNL Ind.	A95030H	UNK	UNK	1999	Removed	YES
3LPSW-1054	Velan	042041	N/A	UTC 1074112	2004	Installed	YES
3LPSW-1055	Velan	052003	N/A	UTC 1078883	2004	Installed	YES
3LPSW-1058	Flowserve	AV-912	1264	UTC 1069165	2003	Installed	YES
3LPSW-1059	Flowserve	AV-915	1265	UTC 1065849	2003	Installed	YES
3LPSW-1061	Velan	052002	N/A	UTC 1078571	2004	Installed	YES
3LPSW-1062	Velan	042012	N/A	UTC 1072429	2004	Installed	YES

7. Description of Work
NSM ON-33107 Part BM1 modified LPSW piping to disconnect RB Aux Coolers from 3B RBCU LPSW headers and establish supply & return lines to main LPSW headers.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other _____
 Pressure 190 PSI Test Temperature 76.5 °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98629418-01	Sheet 2 of 3
----------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 5/24/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
LPSW, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) _____

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
6" Pipe Caps	DPCo.	NONE	NONE	NONE	UNK	Removed	NO
1) Piping	DPCo.	NONE	NONE	NONE	2006	Installed	NO
3-44B-2439A-H5748	DPCo.	NONE	NONE	NONE	2006	Installed	NO

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5-26-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number

98629418-01

Sheet

3 of 3

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

① 6" - Pipe, Elbows, Flanges, (48) 3/4" nuts, 3/4" threaded Rod, 3/4" washers

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable_____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed *Sony Hughes* Technical Specialist II Date 5-26-06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 2-2-06 to 5-26-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NCA44NDIAC
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-26-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98748276-01	Sheet 1 of 2
----------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 5/10/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
High Pressure Injection, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
3HP-16	Crane Aloyco	UNK	N/A	N/A	1968	Corrected	NO

7. Description of Work
Bonnet to body studs and nuts were replaced due to slight corrosion.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other Visual
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98748276-01	2 of 2

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

① Bonnet/body studs, 3HP-16, UTC # 0001086587, stock code 467112, HT# 8098536

② Bonnet/body nuts, 3HP-16, UTC # 0001079370, stock code 313135, HT # Y67408

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed John M. Alitanda Senior Technical Specialist Date 5/10/2006
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-8-06 to 6-1-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC1444 N1A5L
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-1-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98787721	2 of 2

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

① 1.5", Sch 160 Pipe, SA376, TP304, Seamless, UTC No. 1077294 and 1.5" #6000 Coupling, SA182, F304, UTC No. 0976235.

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed Daniel W. Peltola, Senior Engineer Date 5/31/2006
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-5-06 to 7-26-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC 444 NIABOC
 Inspector's Signature National Board, State, Province, and Endorsements

Date 7-26-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98771071-36	Sheet 1 of 2
----------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 7/18/2006

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
High Pressure Injection, ASME Class 1

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
Hanger 3-51A-2478A-H6384	DPC	None	None	None	1970	Removed	NO
Hanger 3-51A-2478A-H6384 (1)	DPC	None	None	None	2006	Installed	NO

7. Description of Work
Hanger was removed to facilitate removal and installation of 3B Letdown Cooler. Hanger was removed and re-installed using new nuts and washers.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other _____
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98771071-36	2 of 2

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

① 3/8 inch x 16tpi galvanized nut were used, ASTM A563 Grade A with coating of ASTM B633 Type 1 Class FE/ZN, S/C 368739, UTC 1079655 and 3/8 inch harden washers, ASTM F436 type 1 with ASTM A153 Class C coating, S/C 332114, UTC 1079879.

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed Basil W. Camp Senior Engineer Date 7/18/2006
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 7-26-06 to 7-26-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NC/HH/NIABL
 Inspector's Signature National Board, State, Province, and Endorsements

Date 7-26-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98731110-06	Sheet 1 of 2
----------------------------------	-----------------

1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 5/25/2006 <i>JHB</i>

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
LPSW, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
(1) (2) 3B RBCU Coils # 1, 2, 3, 4	Aerofin	None	None	None	1993	Corrected	YES

7. Description of Work
 PM on the 3B RBCU Coils (tube cleaning and eddy current testing) required disassembly/reassembly of the cooler channel head. This involved disassembling the Low Pressure Service Water (LPSW) piping from the coils. The 5/8-inch diameter LPSW piping bolting material for the piping-to-coil flanges required replacement due to surface degradation.
 - Additionally due to coil tube inlet erosion, protective stiffener sleeves were installed in the tube ends of selected tubes.
 - Tubes that show signs of significant degradation in the form of ID corrosion pitting were removed from service by mechanical tube plugging.

8. Test Conducted
 Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other pressure test
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98731110-06	2 of 2

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

① Replaced 5/8-inch diameter nuts (SA194 Gr 2H) and studs (SA193 B7 threaded rod) on the 3B RBCU Coil flanges (Stock Code # 293556, UTC # 0001088212, and Stock Code # 297412, UTC #'s 0001082122 and 0001088217).

② - Installed stiffener sleeves (0.500-inch ID x 0.556-inch OD, SA213 type 316L stainless steel) in selected tube ends of 3B coils (approximately 100 sleeves in each of 4 coils). AREVA part number 9009920-002, Stock Code # 593541.
 - Installed mechanical tube plugs (52 plugs total for all 4 coils) in degraded tubes. Stock Code #s 476892, 591018, 438772.

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable

Certificate of Authorization Number _____ Not Applicable Expiration Date _____ Not Applicable

Signed James H. Patton Engineer Date 5/25/06
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of _____ and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-23-06 to 8-15-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

MB Chapman Commissions GA 203 AINC
 Inspector's Signature National Board, State, Province, and Endorsements

Date 8-15-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number 98731111-06	Sheet 1 of 2
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1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit ONS - 3
		Date 5/25/2006 <i>JMB</i>

3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Type Code Symbol Stamp Not Applicable
	Authorization Number Not Applicable
	Expiration Date Not Applicable

4. Identification of System, ASME Class
LPSW, ASME Class 2

5.
 (a) Applicable Construction Code: USAS B31.7 19 69 Edition, No Addenda, No Code Case
 (b) Applicable Edition Section XI Utilized For R/R Activity 19 98 Edition, 2000 Addenda.
 (c) Applicable Section XI Code Case(s) None

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
(1) (2) 3C RBCU Coils # 1, 2, 3, 4	Aerofin	None	None	None	1993	Corrected	YES

7. Description of Work
 PM on the 3C RBCU Coils (tube cleaning and eddy current testing) required disassembly/reassembly of the cooler channel head. This involved disassembling the Low Pressure Service Water (LPSW) piping from the coils. The 5/8-inch diameter LPSW piping bolting material for the piping-to-coil flanges required replacement due to surface degradation.
 Additionally due to coil tube inlet erosion, protective stiffener sleeves were installed in the tube ends of selected tubes. Tubes that show signs of significant degradation in the form of ID corrosion pitting were removed from service by mechanical tube plugging.

8. Test Conducted

Hydrostatic
 Pneumatic
 Nominal Operating Pressure
 Exempt
 Other pressure test
 Pressure _____ PSI Test Temperature _____ °F

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98731111-06	2 of 2

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

① Replaced 5/8-inch diameter nuts (SA194 Gr 2H) and studs (SA193 B7 threaded rod) on the 3C RBCU Coil flanges (Stock Code # 293556, UTC # 0001088212, and Stock Code # 297412, UTC # 0001082122).

② Installed stiffener sleeves (0.500-inch ID x 0.556-inch OD, SA213 type 316L stainless steel) in selected tube ends of 3C coils (approximately 100 sleeves in each of 4 coils). AREVA part number 9009920-002, Stock Code # 593541.

Installed mechanical tube plugs (100 plugs total for all 4 coils) in degraded tubes. Stock Code #s 476892, 591018, 438772.

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed James H. Patton Engineer Date 5/25/06
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of _____ and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-23-06 to 8-15-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

M.B. Chapman Commissions GA203 ACIN
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-15-06

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

		Work Order Number 98731109	Sheet 1 of 3				
1. Owner Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	2. Plant Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672		Unit ONS - 3				
		Date 5/25/06					
3. Work Performed by Duke Power Company 526 South Church Street Charlotte, NC 28201-1006		Type Code Symbol Stamp Not Applicable					
		Authorization Number Not Applicable					
		Expiration Date Not Applicable					
4. Identification of System, ASME Class LPSW, ASME Class 2							
5.							
(a) Applicable Construction Code: <u>USAS B31.7</u> 19 <u>69</u> Edition, <u>No</u> Addenda, <u>No</u> Code Case							
(b) Applicable Edition Section XI Utilized For R/R Activity 19 <u>98</u> Edition, <u>2000</u> Addenda.							
(c) Applicable Section XI Code Case(s) <u>None</u>							
6. Identification of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes / No)
(1) 3A RBCU Coil # 1	Aerofin	None	None	None	1993	Removed	YES
(2) (4) 3A RBCU Coil # 1	Aerofin	050904	1894	None	2005	Installed	YES
(1) 3A RBCU Coil # 2	Aerofin	None	None	None	1993	Corrected	YES
(2) (4) 3A RBCU Coil # 2	Aerofin	050903	1893	None	2005	Installed	YES
(1) 3A RBCU Coil # 4	Aerofin	None	None	None	1993	Removed	YES
(2) (4) 3A RBCU Coil # 4	Aerofin	050902	1892	None	2005	Installed	YES
7. Description of Work							
<p>PM on the 3A RBCU Coils (tube cleaning and eddy current testing) required disassembly/reassembly of the cooler channel head. This involved disassembling the Low Pressure Service Water (LPSW) piping from the coils. The 5/8-inch dia. LPSW piping bolting material for the piping-to-coil flanges required replacement due to surface degradation.</p> <p>- Additionally due to coil tube inlet erosion, protective stiffener sleeves were installed in the tube ends of selected tubes.</p> <p>- Tubes that showed signs of significant degradation in the form of ID corrosion pitting were removed from service by mechanical tube plugging. In the case of the three of the four 3A coils, the extent of tube degradation was such that the coils were replaced with new spares of identical design.</p>							
8. Test Conducted							
<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Exempt <input checked="" type="checkbox"/> Other <u>pressure test</u>							
Pressure _____ PSI				Test Temperature _____ °F			

Form NIS-2 Owner's Report for Repair/Replacement Activity

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98731109-06	3 of 3

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

① 3A RBCU Coils # 1, 2, & 4 had the tube bundles replaced (due to extensive tube degradation) with new tube bundles from spare coils. The waterboxes to the coils were not replaced, only the tube bundles. The waterboxes from the 3 old coils were reused. Note the waterbox is the subcomponent of the coil that has the N-stamp nameplate attached to it.

② 3A RBCU Coils # 1, 2, & 4 - new tube bundles were installed. The tube bundle is a subcomponent of a RBCU coil. The coils are N-stamped components, Stock Code 377897, UTC #'s 0001090045, 0001087088, & 0001090046. (Form N-1's attached). The waterboxes to the coils were not replaced, only the tube bundles. The waterboxes from the 3 old coils were reused and were bolted up to the new bundles. Note the waterbox is the subcomponent of the coil that has the N-stamp nameplate attached to it.

③ Installed stiffener sleeves (0.500-inch ID x 0.556-inch OD, SA213 type 316L stainless steel) in selected tube ends of 3A RBCU Coil # 2 (approximately 100 sleeves). AREVA part number 9009920-002, Stock Code # 593541.

Installed mechanical tube plugs; Pop-A-Plugs (26 plugs in the old Coil #3, and 2 plugs in the new Coil #4) in degraded tubes. Stock Code #s 476892, 591018, 438772.

④ Replaced 5/8-inch diameter nuts (SA194 Gr 2H) and studs (SA193 B7 threaded rod) on the 3A RBCU Coil flanges (Stock Code # 293556, UTC # 0001088212, and Stock Code # 297412, UTC #'s 0001082122 and 0001088217).

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable _____

Certificate of Authorization Number _____ Not Applicable _____ Expiration Date _____ Not Applicable _____

Signed James H. Battor _____ Engineer Date 5/25/06 _____
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of _____ and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-23-06 to 8-15-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

MBC Chapman _____ Commissions GA 203 AINC _____
 Inspector's Signature National Board, State, Province, and Endorsements

Date 8-15-06

Date: 07/13/06

Sheet: 1 of 1

TO: ONS ISIM Plan Manager

FROM: ONS QA Tech. Support

RE: **PRESERVICE EXAMINATIONS OF CLASS 1 & 2 WELDS**

As required by ASME Section XI 1998 Edition with 2000 addenda. Pre-service examinations were performed on ISI Class 1 & 2 welds made during the **U3EOC22** outage timeframe. The following is a list of the welds that received pre-service examinations during this outage timeframe.

WORK ORDER NUMBER	WELD NUMBER	ISI CLASS	INSPECTION TYPE			
			MT	PT	RT	UT
98629418	3LPS-0736 - 1, 2, 3, 8, 9, 10 11, 15, & 16	2		X		X
"	3LPS-0762 - 1, 2, 3, 4, 5, 6, 7, & 12	2		X		X
"	3LPS-0765 - 1, 2, 3, 7, & 8	2		X		X
98764437	1-N32389-2-1	1		X		X
98784220	1-44773-1-8	1		X	X	
98764437	3HP-0501 - 28	1		X		
"	3HP-0502 - 30	1		X		
98771071	3HP-0503 - 31	1		X		
"	3HP-0504 - 30	1		X		

Prepared By: John R. Bryant

6.0 Pressure Testing

This is a two-part summary showing a compilation of Class 1 and Class 2 pressure tests conducted from refueling outage EOC-21 through refueling outage EOC-22. The first part of this summary, titled "*Third Period / Third Interval Summary*," is a completion status for the third period of the third 10-year interval. The second part, titled "*First Period / Fourth Interval Summary*," is a completion status for the first period of the fourth 10-year interval.

Third Period / Third Interval Summary

Table 6-1 shows the number of Class 1 pressure tests conducted to fulfill the requirements of the third inspection period of the third 10-year interval. There was no through-wall leakage observed during this pressure test.

<i>Examination Category</i>	<i>Test Requirement</i>	<i>Total Examinations Credited Since Refueling Outage 21</i>
B-P	System Hydrostatic Test (IWB-5222)	1 ¹

Table 6-2 shows a completion status of pressure tests conducted during the third period of the third ten-year interval

<i>Examination Category</i>	<i>Test Requirement</i>	<i>Total Examinations Required For This Period</i>	<i>Total Examinations Credited For This Period</i>	<i>(%) Examinations Complete For This Period</i>
B-E	System Hydrostatic Test (IWB-5222)	1	1	100%
B-P	System Leakage Test (IWB-5221)	1	1	100%
B-P	System Hydrostatic Test (IWB-5222)	6	6 ¹	100%
C-H	System Inservice/Functional Test (IWC-5221)	10	10	100%

¹ Reference Relief Request Serial No. 04-ON-013, revision 1 to perform the 3rd interval test in the 4th interval.

Table 6-2 (Continued)				
Examination Category	Test Requirement	Total Examinations Required For This Period	Total Examinations Credited For This Period	(%) Examinations Complete For This Period
C-H	System Hydrostatic Test (IWC-5222)	79	79	100%

The Class 1 (Category B-P) hydrostatic test is required once during each 10-year interval. Table 6-3 shows the completion data of the Class 1 (Category B-P) hydrostatic test conducted during refueling cycle EOC22. This test was for the isolated area between two closed valves and was not part of the Class 1 Leakage Test boundary that is required each refueling outage. Therefore, one test was not conducted to satisfy two different interval requirements.

Table 6-3 Detailed Class 1 Listing			
Zone Number	Boundary Dwg	EOC22 Completion Status	EOC22 VT-2 Examination Date
OZ3H-1A	O-ISIH-101A-3.4	Complete	5/30/2006

First Period / Fourth Interval Summary

This summary is a pressure test completion status for the first period of the fourth ten-year interval. Table 6-4 shows the pressure tests completed from refueling outage EOC-21 through refueling outage EOC-22. There was no through-wall leakage observed during these pressure tests.

Table 6-4		
Examination Category	Test Requirement	Total Examinations Credited For This Outage
B-P	System Leakage Test (IWB-5220)	1
C-H	System Leakage Test (IWC-5220)	43

Table 6-5 shows a completion status of pressure tests conducted during the first period of the fourth ten-year interval

<i>Examination Category</i>	<i>Test Requirement</i>	<i>Total Examinations Required For This Period</i>	<i>Total Examinations Credited For This Period</i>	<i>(%) Examinations Complete For This Period</i>
B-P	System Leakage Test (IWB-5220)	2	1	50%
C-H	System Leakage Test (IWC-5220)	52	43	82.69%

The Class 1 (Category B-P) leakage test is required each refueling outage. Table 6-6 shows the completion data of the Class 1 (Category B-P) leakage test conducted during refueling cycle EOC22.

<i>Zone Number</i>	<i>Boundary Dwg</i>	<i>EOC22 Completion Status</i>	<i>EOC22 VT-2 Examination Date</i>	<i>Code Case(s) Used</i>
OZ3L-1A	O-ISIL4-100A-3.1	Complete	05/30/06	None
	O-ISIL4-100A-3.2	Complete	05/30/06	None
	O-ISIL4-100A-3.3	Complete	05/30/06	None
	O-ISIL4-101A-3.1	Complete	05/30/06	None
	O-ISIL4-101A-3.4	Complete	05/30/06	None
	O-ISIL4-102A-3.1	Complete	05/30/06	None
	O-ISIL4-102A-3.3	Complete	05/30/06	None
	O-ISIL4-110A-3.1	Complete	05/30/06	None
	O-ISIL4-110A-3.4	Complete	05/30/06	None

The Class 2 (Category C-H) leakage tests are required each period. Table 6-7 shows the completion data of the Class 2 (Category C-H) leakage tests conducted during refueling cycle EOC22.

	<i>Zone Number</i>	<i>Boundary Dwg</i>	<i>EOC22 Completion Status</i>	<i>EOC22 VT-2 Examination Date</i>	<i>Code Case(s) Used</i>
1	IZ3L-10	O-ISIL4-101A-3.3	Complete	04/29/06	None
2	IZ3L-11	O-ISIL4-101A-3.3	Complete	04/29/06	None
3	IZ3L-12	O-ISIL4-101A-3.4	Not Yet Tested	N/A	N/A
		O-ISIL4-101A-3.3	Not Yet Tested	N/A	N/A
4	IZ3L-13	O-ISIL4-101A-3.3	Complete	04/10/06	None
5	IZ3L-14A	O-ISIL4-101A-3.3	Complete	05/21/06	None

Table 6-7 Detailed Class 2 Listing (Continued)					
	Zone Number	Boundary Dwg	EOC22 Completion Status	EOC22 VT-2 Examination Date	Code Case(s) Used
6	IZ3L-20	O-ISIL4-101A-3.3	Complete	04/19/06	None
7	IZ3L-22	O-ISIL4-102A-3.1	Not Yet Tested	N/A	N/A
		O-ISIL4-101A-3.3	Not Yet Tested	N/A	N/A
		O-ISIL4-102A-3.2	Not Yet Tested	N/A	N/A
		O-ISIL4-104A-3.1	Not Yet Tested	N/A	N/A
8	IZ3L-24	O-ISIL4-102A-3.1	Complete	03/29/06	None
		O-ISIL4-103A-3.1	Complete	03/29/06	None
9	IZ3L-25	O-ISIL4-102A-3.1	Complete	03/31/06	None
		O-ISIL4-103A-3.1	Complete	03/31/06	None
10	IZ3L-27	O-ISIL4-102A-3.2	Complete	03/27/06	None
11	IZ3L-4	O-ISIL4-101A-3.1	Complete	04/03/06	None
12	IZ3L-40	O-ISIL4-109A-3.1	Complete	10/19/05	None
13	IZ3L-41	O-ISIL4-109A-3.1	Complete	03/08/06	None
14	IZ3L-48	O-ISIL4-122A-3.4	Complete	02/27/06	None
		O-ISIL4-122A-3.1	Complete	02/27/06	None
		O-ISIL4-122A-3.2	Complete	02/27/06	None
		O-ISIL4-122A-3.3	Complete	02/27/06	None
		O-ISIL4-122B-3.1	Complete	02/27/06	None
15	IZ3L-5	O-ISIL4-101A-3.1	Not Yet Tested	N/A	N/A
		O-ISIL4-101A-3.3	Not Yet Tested	N/A	N/A
16	IZ3L-60	O-ISIL4-124B-3.2	Complete	03/07/06	None
		O-ISIL4-124B-3.4	Complete	03/07/06	None
17	OZ3L-14B	O-ISIL4-101A-3.3	Complete	05/21/06	None
		O-ISIL4-101A-3.4	Complete	05/21/06	None
18	OZ3L-15	O-ISIL4-101A-3.4	Complete	05/30/06	None
19	OZ3L-16	O-ISIL4-101A-3.4	Complete	05/29/06	None
20	OZ3L-17	O-ISIL4-101A-3.2	Complete	05/28/06	None
21	OZ3L-17B	O-ISIL4-101A-3.2	Complete	05/19/06	None
22	OZ3L-18	O-ISIL4-101A-3.2	Complete	05/27/06	None
23	OZ3L-19A	O-ISIL4-101A-3.5	Complete	05/21/06	None
		O-ISIL4-104A-3.1	Complete	05/21/06	None
24	OZ3L-19B	O-ISIL4-101A-3.5	Complete	05/21/06	None
25	OZ3L-1A	O-ISIL4-101A-3.1	Complete	05/30/06	None
		O-ISIL4-101A-3.5	Complete	05/30/06	None
26	OZ3L-2	O-ISIL4-101A-3.1	Complete	05/30/06	None
		O-ISIL4-101A-3.4	Complete	05/30/06	None
		O-ISIL4-101A-3.5	Complete	05/30/06	None
27	OZ3L-21	O-ISIL4-102A-3.1	Complete	05/27/06	None
28	OZ3L-23	O-ISIL4-101A-3.2	Complete	05/27/06	None
		O-ISIL4-102A-3.1	Complete	05/27/06	None
		O-ISIL4-102A-3.2	Complete	05/27/06	None
		O-ISIL4-104A-3.2	Complete	05/27/06	None

Table 6-7 Detailed Class 2 Listing (Continued)

	<i>Zone Number</i>	<i>Boundary Dwg</i>	<i>EOC22 Completion Status</i>	<i>EOC22 VT-2 Examination Date</i>	<i>Code Case(s) Used</i>
29	OZ3L-26	O-ISIL4-102A-3.2	Partial	05/27/06	None
30	OZ3L-28	O-ISIL4-102A-3.2	Complete	05/27/06	None
31	OZ3L-29	O-ISIL4-102A-3.2	Complete	05/27/06	None
32	OZ3L-29A	O-ISIL4-102A-3.2	Complete	05/27/06	None
		O-ISIL4-102A-3.3	Complete	05/27/06	None
33	OZ3L-3	O-ISIL4-101A-3.1	Complete	05/30/06	None
34	OZ3L-30	O-ISIL4-102A-3.2	Complete	05/27/06	None
35	OZ3L-30A	O-ISIL4-102A-3.2	Complete	05/27/06	None
		O-ISIL4-102A-3.3	Complete	05/27/06	None
36	OZ3L-31A	O-ISIL4-102A-3.3	Complete	04/29/06	None
37	OZ3L-31B	O-ISIL4-102A-3.3	Complete	04/29/06	None
38	OZ3L-31C	O-ISIL4-102A-3.3	Complete	04/29/06	None
39	OZ3L-39	O-ISIL4-104A-3.1	Not Yet Tested	N/A	N/A
40	OZ3L-42A	O-ISIL4-110A-3.1	Complete	05/30/06	None
41	OZ3L-42B	O-ISIL4-110A-3.1	Complete	05/30/06	None
42	OZ3L-44	O-ISIL4-121B-3.3	Not Yet Tested	N/A	N/A
		O-ISIL4-121B-3.5	Partial	05/27/06	None
		O-ISIL4-121D-3.1	Partial	05/27/06	None
		O-ISIL4-121D-1.2	Not Yet Tested	N/A	N/A
		O-ISIL4-110A-3.1	Not Yet Tested	N/A	N/A
		O-ISIL4-122A-3.1	Not Yet Tested	N/A	N/A
43	OZ3L-6	O-ISIL4-101A-3.2	Complete	05/27/06	None
		O-ISIL4-101A-3.1	Complete	05/27/06	None
		O-ISIL4-109A-3.1	Complete	05/27/06	None
44	OZ3L-64	O-ISIL4-124B-3.2	Complete	05/30/06	None
45	OZ3L-65	O-ISIL4-124B-3.4	Not Yet Tested	N/A	N/A
46	OZ3L-6B	O-ISIL4-101A-3.2	Not Yet Tested	N/A	N/A
47	OZ3L-7	O-ISIL4-101A-3.2	Complete	05/19/06	None
		O-ISIL4-101A-3.3	Complete	05/19/06	None
48	OZ3L-7B	O-ISIL4-101A-3.3	Complete	05/19/06	None
		O-ISIL4-102A-3.2	Complete	05/19/06	None
49	OZ3L-89	O-ISIL4-116C-3.1	Not Yet Tested	N/A	N/A
		O-ISIL4-137B-1.3	Not Yet Tested	N/A	N/A
50	OZ3L-9	O-ISIL4-101A-3.3	Complete	05/27/06	None
		O-ISIL4-102A-3.2	Complete	05/27/06	None
51	OZ3L-90	O-ISIL4-116C-3.1	Complete	05/16/06	None
52	OZ3L-91	O-ISIL4-116C-3.1	Complete	05/16/06	None

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