DAVE BAXTER
Vice President
Oconee Nuclear Station

Duke Energy Corporation
ON01VP/7800 Rochester Highway
Seneca, SC 29672

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March 17, 2008

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 23 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 23 Refueling Outage. This report is submitted pursuant to Section XI of the ASME Boiler and Pressure Vessel Code, 1998 Edition, with 2000 addenda, Subsubarticles IWA-6230 and IWA-6240.

This report does not include activities specific to the Steam Generator Tube Inservice Inspection. An additional summary report which documents the Steam Generator Tube Inservice Inspection of the Unit 3 EOC-23 Refueling Outage will be transmitted separately.

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

Scott L. Batson
for Dave Baxter,
Site Vice-President
Oconee Nuclear Station

Attachment

A047
NRR

xc wo/attachment: Victor McCree
Acting Administrator, Region II
U.S. Nuclear Regulatory Commission
61 Forsyth Street, S. W., Suite 23T85
Atlanta, GA 30303

Leonard N Olshan, Projects Manager
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. D. W. Rich
NRC Senior Resident Inspector
Oconee Nuclear Station

Owner's Report
For
INSERVICE INSPECTIONS

OCONEE UNIT 3
2007 REFUELING OUTAGE
EOC23 (OUTAGE 2)

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

NRC Docket No. 50-287

Commercial Service Date: December 16, 1974

Document Completion Date 3/03/2008

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

Revision 0

Prepared By: Larry Co Keith Date 2-20-08

Reviewed By: Gary Underwood Date 2-20-08

Approved By: [signature] Date 2-27-08

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

As required by the Provisions of the ASME Code Rules

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

2. Plant: 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.
		See Section 1.1 in the Attached Report		

Note: Supplemental sheets in the form of lists, sketches, or drawings may be used provided (1) size is $8\frac{1}{2}$ 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 269 .

FORM NIS-1 (Back)

8. Examination Dates June 2, 2006 to December 18, 2007

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 2-27-2008 Signed Duke Energy Carolinas, Owner By [signature]

CERTIFICATE OF INSERVICE INSPECTION

I, the 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 Hartford Steam Boiler of Connecticut (HSBCT) have inspected the components described in this Owner's Report during the period 6-2-06 to 12-18-07, 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] Inspector's Signature

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

Date 3-3-08

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

DISTRIBUTION LIST

1. Duke Energy Carolinas
   Nuclear Technical Services Division
   Section XI Inspection Program Section

2. NRC Document Control Desk

3. HSBCT (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)

TABLE OF CONTENTS

1.0 General Information

This report describes the Inservice Inspection of Duke's Oconee Nuclear Station, Unit 3 EOC 23 (Outage 2 of the fourth interval). This is the second 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.

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
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

Item	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
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 the1998 Edition with the 2000 Addenda through the Performance Demonstration Initiative (PDI) for Supplements 2, 3, 4, 6 and 10. Preservice examinations of weld overlays were conducted in accordance with Code Case N-504-2 including non-mandatory Appendix Q.

The appropriate certification records for each inspector, calibration records for inspection equipment, and records of materials used (i.e., NDE consumables) are on file at 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'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.

Code Case N-695 (Qualification Requirements for dissimilar metal piping welds) Items are identified by the use of UT procedure PDI-UT-10 and are listed in the Plan Report in section 3.0 of this report as dissimilar metal welds.

Code Case N-504-2 (Applicable to items that weld overlay was performed on.) During 3EOC-23 outage, there were welds that had weld overlay performed on them and the PSI exams were performed per Code Case N-504-2.

Duke Power Company Problem Investigation Process Report # O-07-00631. This PIP was written to track the corrective action for limited coverage on VT examinations of welds that were inspected during EOC-23 for Units 1 & 2 at Keowee.

Duke Power Company Problem Investigation Process Report # O-08-00738. This PIP was written to track the corrective action for limited coverage on UT examinations of welds that were inspected during EOC-23 for Unit 3.

Duke Power Company Problem Investigation Process Report # O-07-6829. This PIP was written to track the correction of problems found with a support attachment weld during an ISI inspection. (Support # 3-HPI-PU-A, Summary Number O3.C3.30.0001)

Duke Power Company Problem Investigation Process Report # O-07-6988. This PIP was written to track the correction of problems found with a support attachment weld during an ISI inspection. (Support # 3-LS-Tank, Summary Number O3.C3.10.0005)

Duke Power Company Problem Investigation Process Report # O-07-4413. This PIP was written to track the correction of problems found with a support attachment weld during an ISI inspection. (Support # 3-14B-1-0-2437A-SR108, Summary Number O3.D1.20.0023)

Duke Power Company Problem Investigation Process Report # O-07-6620. This PIP was written to document evidence of leakage found during a VT augmented examination. (Component ID # 3-RPV HEAD PEN, Summary Number O3.G11.1.0002)

Duke Power Company Problem Investigation Process Report # O-07-6780. This PIP was written to document the thermal sleeve gaps found during RT augmented examinations. This Gap measurement will be used as a baseline when exams are performed in the future. (Component ID # 3A1-Therm Sleeve, Summary Number O3.G2.1.0026 and Component ID # 3A2-Therm Sleeve, Summary Number O3.G2.1.0029)

Request for Relief 03-006 (Allows Duke and Alternative for the Snubber Examinations required in IWF-5000 for 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*

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

Authorized Nuclear Inservice Inspector(s)

Name: Gary Brouette, Nancy Slaughter, Mike J. Platt

Employer: HSBCT.

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	2 Welds	20%	No
B-D	Full Penetration Welds of Nozzles in Vessels Inspection Program B	54 Inspections	10 Inspections	19%	Partial
B-F	Pressure Retaining Dissimilar Metal Welds	2 Welds	0 Welds	0%	YES
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	20 Items	9 Items	45%	No
B-J	Pressure Retaining Welds in Piping	163 Welds	45 Welds	28%	No
B-K	Welded Attachments for Vessels, Piping, Pumps and Valves	12	4	33%	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	1 Valves	33%	Yes
B-N-1	Interior of Reactor Vessel	3 Inspections	1 Inspection	33%	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	10 Supports	28%	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	5 Welds	45%	No
C-B	Pressure Retaining Nozzle Welds in Vessels	4 Welds	2 Welds	50%	No
C-C	Integral Attachments for Vessels, Piping, Pumps and Valves	33 Attachments	12 Attachments	36%	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	165 Welds	45 Welds	27%	No
C-F-2	Pressure Retaining Welds in Carbon or Low Alloy Steel Piping	67 Welds	16 Welds	24%	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)	140 Supports	48 Supports	34%	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.

Item Number	*Description*	*Percentage Complete*
O3.G1.1	Reactor Coolant Pump Flywheel	100% of EOC 23 Requirements
O3.G2.1	HPI Nozzle Safe End Examinations	100% of EOC 23 Requirements
O3.G3.1	Pressurizer Surge Line Examinations	None scheduled for EOC 23
O3.G4.1	Thermal Stress Piping (NRC Bulletin 88-08)	100% of EOC 23 Requirements
O3.G11.1.0001	Reactor Pressure Vessel Head Penetration Nozzle by UT Examination per NRC Order EA-03-009.	None scheduled for EOC 23
O3.G11.1.0002	Bare Metal Visual Examination of the Reactor Pressure Vessel Head Surface per NRC Order EA-03-009.	100% of EOC 23 Requirements
O3.G12.1	UT Examination per MRP-139	100% of EOC 23 Requirements
O3.G12.2	UT Examination per MRP-139	None scheduled for EOC 23
O3.G12.3	UT Examination per MRP-139	None scheduled for EOC 23
O3.G13.1	VT-2 Bare Metal Visual per MRP-139	100% of EOC 23 Requirements
O3.G13.2	VT-2 Bare Metal Visual per MRP-139	100% of EOC 23 Requirements
O3.G13.3	VT-2 Bare Metal Visual per MRP-139	None scheduled for EOC 23
O3.G13.4	VT-2 Bare Metal Visual per MRP-139	None scheduled for EOC 23
O3.G14.1	VT-2 Bare Metal Visual per Oconee Response to BL-2004-01	100% of EOC 23 Requirements
O3.H1.1	Pressurizer Sensing/Sampling Nozzle Safe Ends	None scheduled for EOC 23
O3.H2.1	Class 1 RTE Mounting Bosses	None scheduled for EOC 23
O3.H3.1	Main Feedwater Piping in the East and West Penetration Rooms per QA-513J (ER-ONS-04-03)	None scheduled for EOC 23
O3.H4.1	Main Feedwater and Main Steam Piping Supports and Attachment Welds per QA-513J (ER-ONS-04-05)	100% of EOC 23 Requirements
O3.H5.1	East Penetration Main Feedwater piping welds and attachments	None scheduled for EOC 23
O3.H6.1	Main Feedwater rupture restraint attachment welds	None scheduled for EOC 23

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:

Summary 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

DUKE ENERGY
NUCLEAR TECHNICAL SERVICES
Inservice Inspection Database Management System
Plan Report
Oconee 3, 4th Interval, Outage 2 (EOC-23)

This report includes all changes through addendum ONS3-061

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG								
O3.G1.1.0001								G01.001.001, G01.001.001A
3-RCP-3A1	50 Class 1	OM-201D-038 O-ISIN4-100A-3.1	NDE-900	UT	CS	9.500 / 72.000	Component	Reactor Coolant Pump 3A1 Flywheel. Reference Section 7 Paragraph 7.1.1 of the ISI Plan - Volume 1.
O3.G1.1.0002								G01.001.002, G01.001.002A
3-RCP-3A2	50 Class 1	OM-201D-038 O-ISIN4-100A-3.1	54-ISI-271	MT	CS	9.500 / 72.000		Reactor Coolant Pump 3A2 Flywheel. Reference Section 7 Paragraph 7.1.1 of the ISI Plan - Volume 1.
O3.G1.1.0002								G01.001.002, G01.001.002A
3-RCP-3A2	50 Class 1	OM-201D-038 O-ISIN4-100A-3.1	54-ISI-117	UT	CS	9.500 / 72.000		Reactor Coolant Pump 3A2 Flywheel. Reference Section 7 Paragraph 7.1.1 of the ISI Plan - Volume 1.
O3.G1.1.0003								G01.001.003, G01.001.003A
3-RCP-3B1	50 Class 1	OM-201D-038 O-ISIN4-100A-3.1	NDE-900	UT	CS	9.500 / 72.000	Component	Reactor Coolant Pump 3B1 Flywheel. Reference Section 7 Paragraph 7.1.1 of the ISI Plan - Volume 1.
O3.G1.1.0004								G01.001.004, G01.001.004A
3-RCP-3B2	50 Class 1	OM-201D-038 O-ISIN4-100A-3.1	NDE-900	UT	CS	9.500 / 72.000	Component	Reactor Coolant Pump 3B2 Flywheel. Reference Section 7 Paragraph 7.1.1 of the ISI Plan - Volume 1.
O3.G11.1.0002								G11.001.002
3-RPV-HEAD-PEN	50 Class 1	O-ISIN4-100A-1.1 OM-201-2271	NDE-68	VT-2	SS	0.000 / 0.000		NRC Order EA-03-009 requires bare metal visual examination of 100% of the Reactor Pressure Vessel Head sruface (including 360 degrees around each RPV head penetration nozzle). For additional information, contact J.M Shuping of the Metallurgy, Lab Services Group. Procedure MP/O/A/1150/029-001. Procedure NDE-68 in conjunction with MP/O/A/1150/029-001 should be used to perform the Bare Metal Visual inspection.

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G12.1.0005									G12.001.005
3-PDB1-11	51A	ISI-OCN3-013	PDI-UT-10	UT	SS-Inconel		0.750 / 3.500	40416	Reference Section 7 of the ISI Plan, Volume 1. 3B1
		O-ISIN4-100A-3.1						Component	HPI Nozzle PC 46 to Safe End PC 47.
	Class 1								Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination.
		OM-201-597							Examination schedule cannot exceed 5 years between examinations.
Dissimilar									
						HPI Nozzle, PC 46 to Safe End, PC 47			
O3.G12.1.0006									G12.001.006
3-PDB2-11	51A	ISI-OCN3-014	PDI-UT-10	UT	SS-Inconel		0.750 / 3.500	40416	Reference Section 7 of the ISI Plan, Volume 1. 3B2
		O-ISIN4-100A-3.1						Component	HPI Nozzle PC 46 to Safe End PC 47.
	Class 1								Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination.
		OM-201-597							Examination schedule cannot exceed 5 years between examinations.
Dissimilar									
						HPI Nozzle, PC 46 to Safe End, PC 47			
O3.G13.1.0001									G13.001.001
3-PZR-WP45	50	ISI-OCN3-002	NDE-68	VT-2	CS-Inconel		0.750 / 4.000		Pressurizer Spray Nozzle Pc. 9 to Spray Nozzle Safe End Pc. 45.
Circumferential	Class 1								Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." Inspect with item number G13.001.002. This weld had weld overlay added during 3EOC-23 and will now be included in the Appendix Q population.
Dissimilar									
Terminal End									
						Nozzle to Safe End			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G13.1.0002									G13.001.002
3-PSP-1	50	ISI-OCN3-016	NDE-68	VT-2	SS-Inconel		0.438 / 4.000		Pressurizer Spray Piping. Spray Nozzle Pc. 45 to Pipe Pc. 90. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." This weld had weld overlay added during 3EOC-23 and will now be included in the Appendix Q population.
Circumferential	Class 1	O-ISIN4-100A-3.2							
Dissimilar									
Terminal End									
							Nozzle to Pipe		
O3.G13.1.0003									G13.001.003
3-PZR-WP23	50	ISI-OCN3-002	NDE-68	VT-2	SS-CS		1.063 / 10.900		Pressurizer Surge Nozzle Pc. 8 to Surge Nozzle Safe End Pc. 37. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." This weld had weld overlay added during 3EOC-23 and will now be included in the Appendix Q population.
Circumferential	Class 1								
Dissimilar									
Terminal End									
							Nozzle to Safe End		

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G13.1.0004 3-PZR-WP91-1 Circumferential Dissimilar Terminal End	50 Class 1	ISI-OCN3-002	NDE-68	VT-2	SS-CS	Nozzle to Safe End	0.375 / 2.500		G13.001.004 Pressurizer Relief Nozzle Pc. 31 to Relief Nozzle Safe End Pc. 32. W-X Quadrant. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." This weld had weld overlay added during 3EOC-23 and will now be included in the Appendix Q population.
O3.G13.1.0005 3-PZR-WP91-2 Circumferential Dissimilar Terminal End	50 Class 1	ISI-OCN3-002	NDE-68	VT-2	SS-CS	Nozzle to Safe End	0.375 / 2.500		G13.001.005 Pressurizer Relief Nozzle Pc. 31 to Relief Nozzle Safe End Pc. 32. X-Y Quadrant. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." This weld had weld overlay added during 3EOC-23 and will now be included in the Appendix Q population.
O3.G13.1.0006 3-PZR-WP91-3 Circumferential Dissimilar Terminal End	50 Class 1	ISI-OCN3-002	NDE-68	VT-2	SS-CS	Nozzle to Safe End	0.375 / 2.500		G13.001.006 Pressurizer Relief Nozzle Pc. 31 to Relief Nozzle Safe End Pc. 32. Z-W Quadrant. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." This weld had weld overlay added during 3EOC-23 and will now be included in the Appendix Q population.

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G13.1.0007									G13.001.007
3-PHA-17	50	ISI-OCN3-005	NDE-68	VT-2	CS-Inconel		1.125 / 12.000		Steam Generator 3A Hot Leg to Reactor Vessel. Decay Heat Nozzle Pc. 34 to Safe End Buttering. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." This weld had weld overlay added during 3EOC-23 and will now be included in the Appendix Q population. Inspect with item number G13.001.008.
Circumferential	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
						Nozzle to Safe End Buttering			
O3.G13.1.0008									G13.001.008
3-53A-18-11	53A	3-53A-18	NDE-68	VT-2	SS-Inconel		1.125 / 12.000		Decay Heat Nozzle Safe End. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." This weld had weld overlay added during 3EOC-23 and will now be included in the Appendix Q population.
Circumferential	Class 1	O-ISIN4-102A-3.1							
Dissimilar									
						Pipe to Safe End			
O3.G13.1.0009									G13.001.009
3-PHB-17	50	ISI-OCN3-006	NDE-68	VT-2	CS-Inconel		1.000 / 10.750		Steam Senerator 3B Hot Leg to Reactor Vessel. PZR Surge Nozzle Pc. 25 to Safe End Buttering. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." This weld had weld overlay added during 3EOC-23 and will now be included in the Appendix Q population. Inspect with item number G13.001.010.
Circumferential	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
						Nozzle to Safe End Buttering			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G13.1.0010									G13.001.010
3-PSL-10	50	ISI-OCN3-015	NDE-68	VT-2	SS-Inconel		1.000 / 10.000		Pressurizer Surge Piping. Surge Nozzle Pc. 25 to Pipe Pc. 85. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." This weld had weld overlay added during 3EOC-23 and will now be included in the Appendix Q population.
Circumferential	Class 1	O-ISIN4-100A-3.2							
Dissimilar									
Stress Weld									
						Nozzle to Pipe			
O3.G13.1.0011									G13.001.011
3-PZR-WP63-1	50	ISI-OCN3-002	NDE-68	VT-2	CS-Inconel		1.185 / 1.000		Pressurizer Sensing and Sampling Nozzles; W-X Quad. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." Inspect with item number G13.001.012.
Circumferential	Class 1								
Dissimilar									
						Sensing Nozzle to Safe- end			
O3.G13.1.0012									G13.001.012
3RC-272-9	50	3RC-272	NDE-68	VT-2	SS-Inconel		1.250 / 1.000		Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1								
Dissimilar									
						Pipe to Safe- end			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category **AUG**									
O3.G13.1.0013									G13.001.013
3-PZR-WP63-2	50	ISI-OCN3-002	NDE-68	VT-2	CS-Inconel		1.185 / 1.000		Pressurizer Sensing and Sampling Nozzles; Y-Z Quad. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." Inspect with item number G13.001.014.
Circumferential	Class 1								
Dissimilar									
						Sensing Nozzle to Safe- end			
O3.G13.1.0014									G13.001.014
3RC-272-11	50	3RC-272	NDE-68	VT-2	SS-Inconel		1.250 / 1.000		Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1								
Dissimilar									
						Pipe to Safe- end			
O3.G13.1.0015									G13.001.015
3-PZR-WP63-3	50	ISI-OCN3-002	NDE-68	VT-2	CS-Inconel		1.185 / 1.000		Pressurizer Sensing and Sampling Nozzles; Z-W Quad. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." Inspect with item number G13.001.016.
Circumferential	Class 1								
Dissimilar									
						Sensing Nozzle to Safe- end			
O3.G13.1.0016									G13.001.016
3RC-272-7	50	3RC-272	NDE-68	VT-2	SS-Inconel		1.250 / 1.000		Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1								
Dissimilar									
						Pipe to Safe- end			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G13.1.0023									G13.001.023
3-PZR-WP63-7	50	ISI-OCN3-002	NDE-68	VT-2	CS-Inconel		1.185 / 1.000		Pressurizer Sensing and Sampling Nozzles; Z-W Quad. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." Inspect with item number G13.001.024.
Circumferential	Class 1								
Dissimilar									
						Sensing Nozzle to Safe- end			
O3.G13.1.0024									G13.001.024
3RC-243-5	50	3RC-243	NDE-68	VT-2	SS-Inconel		1.250 / 1.000		Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1								
Dissimilar									
						Pipe to Safe- end			
O3.G13.1.0026									G13.001.026
3RC-287-6	50	3RC-287	NDE-68	VT-2	SS-Inconel		1.250 / 1.000		1 inch HL SB-166 Pressure Boss to CS HL pipe weld & SS 1 inch pipe weld. (Examine the Nozzle (Boss) to Hot Leg weld and the Nozzle (Boss) to SS Pipe weld.) Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1								
Dissimilar									
						Nozzle to Pipe			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G13.1.0027									G13.001.027
3RC-287-7	50	3RC-287	NDE-68	VT-2	SS-Inconel		1.250 / 1.000		1 inch HL SB-166 Pressure Boss to CS HL pipe weld & SS 1 inch pipe weld. (Examine the Nozzle (Boss) to Hot Leg weld and the Nozzle (Boss) to SS Pipe weld.) Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1								
Dissimilar									
					Nozzle to Pipe				
O3.G13.1.0028									G13.001.028
3RC-286-14	50	3RC-286	NDE-68	VT-2	SS-Inconel		1.250 / 1.000		1 inch HL SB-166 Pressure Boss to CS HL pipe weld & SS 1 inch pipe weld. (Examine the Nozzle (Boss) to Hot Leg weld and the Nozzle (Boss) to SS Pipe weld.) Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1								
Dissimilar									
					Nozzle to Pipe				
O3.G13.1.0029									G13.001.029
3RC-286-15	50	3RC-286	NDE-68	VT-2	SS-Inconel		1.250 / 1.000		1 inch HL SB-166 Pressure Boss to CS HL pipe weld & SS 1 inch pipe weld. (Examine the Nozzle (Boss) to Hot Leg weld and the Nozzle (Boss) to SS Pipe weld.) Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1								
Dissimilar									
					Nozzle to Pipe				

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G13.1.0030									G13.001.030
3RC-287-3	50	3RC-287	NDE-68	VT-2	SS-Inconel		1.250 / 1.000		0.75 inch ID HL Flowmeter SB-166 Nozzle Boss to CS HL pipe weld & SS pipe weld. (Examine the Nozzle (Boss) to Hot Leg weld and the Nozzle (Boss) to SS Pipe weld.) Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1								
Dissimilar									
						Nozzle to Pipe			
O3.G13.1.0031									G13.001.031
3RC-287-63V	50	3RC-287	NDE-68	VT-2	SS-Inconel		1.250 / 1.000		0.75 inch ID HL Flowmeter SB-166 Nozzle Boss to CS HL pipe weld & SS pipe weld. (Examine the Nozzle (Boss) to Hot Leg weld and the Nozzle (Boss) to SS Pipe weld.) Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1								
Dissimilar									
						Nozzle to Pipe			
O3.G13.1.0032									G13.001.032
3RC-286-11	50	3RC-286	NDE-68	VT-2	SS-Inconel		1.250 / 1.000		0.75 inch ID HL Flowmeter SB-166 Nozzle Boss to CS HL pipe weld & SS pipe weld. (Examine the Nozzle (Boss) to Hot Leg weld and the Nozzle (Boss) to SS Pipe weld.) Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1								
Dissimilar									
						Nozzle to Pipe			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G13.1.0033									G13.001.033
3RC-286-58V	50	3RC-286	NDE-68	VT-2	SS-Inconel		1.250 / 1.000		0.75 inch ID HL Flowmeter SB-166 Nozzle Boss to CS HL pipe weld & SS pipe weld. (Examine the Nozzle (Boss) to Hot Leg weld and the Nozzle (Boss) to SS Pipe weld.) Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1								
Dissimilar									
					Nozzle to Pipe				
O3.G13.2.0003									G13.002.003
3-PIB1-10	50	ISI-OCN3-009	NDE-68	VT-2	CS-Inconel		0.672 / 3.500		Pump 3B1 Suction Piping. Drain Nozzle Pc. 87 to Safe End Pc. 88. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed once every third refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." Examine with item number G13.002.004.
Circumferential	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
					Nozzle to Safe End				
O3.G13.2.0004									G13.002.004
3RC-265-79	51A	3RC-265	NDE-68	VT-2	SS-Inconel		0.375 / 2.500		Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed once every third refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
					Elbow to Safe End				

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G13.2.0005									G13.002.005
3-PIA1-7	50	ISI-OCN3-007	NDE-68	VT-2	SS-CS		2.330 / 33.500		Pump 3A1 Suction Piping. Pipe Pc. 56 to Safe End Pc. 55. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed once every third refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
						Pipe to Safe End			
O3.G13.2.0006									G13.002.006
3-PIA2-7	50	ISI-OCN3-008	NDE-68	VT-2	SS-CS		2.330 / 33.500		Pump 3A2 Suction Piping. Pipe Pc. 56 to Safe End Pc. 55. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed once every third refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
						Pipe to Safe End			
O3.G13.2.0007									G13.002.007
3-PIB1-7	50	ISI-OCN3-009	NDE-68	VT-2	SS-CS		2.330 / 33.500		Pump 3B1 Suction Piping. Pipe Pc. 56 to Safe End Pc. 55. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed once every third refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
						Pipe to Safe End			
O3.G13.2.0008									G13.002.008
3-PIB2-7	50	ISI-OCN3-010	NDE-68	VT-2	SS-CS		2.330 / 33.500		Pump 3B2 Suction Piping. Pipe Pc. 56 to Safe End Pc. 55. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed once every third refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
						Pipe to Safe End			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G13.2.0009									G13.002.009
3-PDA1-2	50	ISI-OCN3-011	NDE-68	VT-2	SS-CS		2.330 / 33.500		Pump 3A1 Discharge Piping. Safe End Pc. 49 to Elbow Pc. 53. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed once every third refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
						Safe End to Elbow			
O3.G13.2.0010									G13.002.010
3-PDA2-2	50	ISI-OCN3-012	NDE-68	VT-2	SS-CS		2.330 / 33.500		Pump 3A2 Discharge Piping. Safe End Pc. 49 to Elbow Pc. 53. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed once every third refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
						Safe End to Elbow			
O3.G13.2.0011									G13.002.011
3-PDB1-2	50	ISI-OCN3-013	NDE-68	VT-2	SS-CS		2.330 / 33.500		Pump 3B1 Discharge Piping. Safe End Pc. 49 to Elbow Pc. 53. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed once every third refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
						Safe End to Elbow			
O3.G13.2.0012									G13.002.012
3-PDB2-2	50	ISI-OCN3-014	NDE-68	VT-2	SS-CS		2.330 / 33.500		Pump 3B2 Discharge Piping. Safe End Pc. 49 to Elbow Pc. 53. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed once every third refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
						Safe End to Elbow			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G13.2.0015									G13.002.015
3B1-CON-2&3	50		NDE-68	VT-2	SS-Inconel		0.250 / 1.000		1 inch LCL SB-166 Pressure Boss to CS LCL pipe weld & SS pipe weld. Reactor Coolant Pump 3B1 Suction Piping, Connections 2 and 3 on Flow Diagram OFD-100A-3.1 Examine the Pressure Boss to Cold Leg weld and the Pressure Boss to 1 inch SS Pipe weld. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed once every third refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
						Elbow to Nozzle			
O3.G13.2.0016									G13.002.016
3B2-CON-6&7	50		NDE-68	VT-2	SS-Inconel		0.250 / 1.000		1 inch LCL SB-166 Pressure Boss to CS LCL pipe weld & SS pipe weld. Reactor Coolant Pump 3B2 Suction Piping, Connections 6 and 7 on Flow Diagram OFD-100A-3.1 Examine the Pressure Boss to Cold Leg weld and the Pressure Boss to 1 inch SS Pipe weld. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed once every third refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
						Elbow to Nozzle			
O3.G13.2.0017									G13.002.017
3-PIA1-10	50	ISI-OCN3-007	NDE-68	VT-2	CS-Inconel		2.250 / 12.000		Pump 3A1 Suction Piping. Drain Nozzle Pc. 64 to Pipe Pc. 63. The NPS of the branch line is 1.5 inches. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed once every third refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." Examine with item number G13.002.018.
Branch	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
						Nozzle to Pipe			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G13.2.0018									G13.002.018
3-50-21-23	50	3-50-21	NDE-68	VT-2	SS-Inconel		0.281 / 1.500		Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed once every third refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
						Elbow to Nozzle			
O3.G13.2.0019									G13.002.019
3-PIA2-10	50	ISI-OCN3-008	NDE-68	VT-2	CS-Inconel		2.250 / 12.000		Pump 3A2 Suction Piping. Pipe Pc. 63 to Drain Nozzle Pc. 64. The NPS of the branch line is 1.5 inches. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed once every third refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." Examine with item number G13.002.020.
Branch	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
						Pipe to Nozzle			
O3.G13.2.0020									G13.002.020
3-50-21-1	50	3-50-21	NDE-68	VT-2	SS-Inconel		0.281 / 1.500		Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed once every third refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
						Elbow to Nozzle			
O3.G13.2.0021									G13.002.021
3-PIB2-10	50	ISI-OCN3-010	NDE-68	VT-2	CS-Inconel		2.250 / 12.000		Pump 3B2 Suction Piping. Pipe Pc. 63 to Drain Nozzle Pc. 64. The NPS of the branch line is 1.5 inches. Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed once every third refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." Examine with item number G13.002.022.
Branch	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
						Pipe to Nozzle			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G13.2.0022									G13.002.022
3-50-20-9	50	3-50-20	NDE-68	VT-2	SS-Inconel		0.281 / 1.500		Augmented Inspection Per MRP-139. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed once every third refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
					Elbow to Nozzle				
O3.G13.2.0023									G13.002.023
3-50-37-1	50	3-50-37	NDE-68	VT-2	SS-Inconel		0.250 / 1.000		1 inch UCL SB-166 Pressure Boss to CS UCL pipe weld & SS pipe weld. Augmented Inspection Per MRP-139. Examine the Pressure Boss to Cold Leg weld and the Pressure Boss to 1 inch SS Pipe weld. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed once every third refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1	O-ISIN4-100A-3.1							
Dissimilar									
					Elbow to Nozzle				
O3.G14.1.0001									G14.001.001
3-PZR-THERM	50		NDE-68	VT-2	CS-Inconel		0.000 / 1.500		1.5 inch Thermowell located on the Pressurizer. Augmented Inspection Per Oconee Response to BL-2004-01. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1	OM 100-1189 OM 2201-11058							
Dissimilar									
					Nozzle to Pipe				

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category **AUG**									
O3.G14.1.0002									G14.001.002
3-PZR-WP45	50	ISI-OCN3-002	NDE-68	VT-2	CS-Inconel		0.750 / 4.000		Pressurizer Spray Nozzle Pc. 9 to Spray Nozzle Safe End Pc. 45. Augmented Inspection Per Oconee response to BL-2004-01. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." This weld had weld overlay added during 3EOC-23 and will now be included in the Appendix Q population. Inspect with item number G14.001.003.
Circumferential	Class 1								
Dissimilar									
Terminal End									
						Nozzle to Safe End			
O3.G14.1.0003									G14.001.003
3-PSP-1	50	ISI-OCN3-016	NDE-68	VT-2	SS-Inconel		0.438 / 4.000		Pressurizer Spray Piping. Spray Nozzle Pc. 45 to Pipe Pc. 90. Augmented Inspection Per Oconee response to BL-2004-01. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." This weld had weld overlay added during 3EOC-23 and will now be included in the Appendix Q population.
Circumferential	Class 1	O-ISIN4-100A-3.2							
Dissimilar									
Terminal End									
						Nozzle to Pipe			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G14.1.0004									G14.001.004
3-PZR-WP23	50	ISI-OCN3-002	NDE-68	VT-2	SS-CS		1.063 / 10.900		Pressurizer Surge Nozzle Pc. 8 to Surge Nozzle Safe End Pc. 37. Augmented Inspection Per Oconee response to BL-2004-01. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." This weld had weld overlay added during 3EOC-23 and will now be included in the Appendix Q population.
Circumferential	Class 1								
Dissimilar									
Terminal End									
						Nozzle to Safe End			
O3.G14.1.0005									G14.001.005
3-PZR-WP91-1	50	ISI-OCN3-002	NDE-68	VT-2	SS-CS		0.375 / 2.500		Pressurizer Relief Nozzle Pc. 31 to Relief Nozzle Safe End Pc. 32. W-X Quadrant. Augmented Inspection Per Oconee response to BL-2004-01. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." This weld had weld overlay added during 3EOC-23 and will now be included in the Appendix Q population.
Circumferential	Class 1								
Dissimilar									
Terminal End									
						Nozzle to Safe End			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G14.1.0006 3-PZR-WP91-2 Circumferential	50 Class 1	ISI-OCN3-002	NDE-68	VT-2	SS-CS		0.375 / 2.500		G14.001.006 Pressurizer Relief Nozzle Pc. 31 to Relief Nozzle Safe End Pc. 32. X-Y Quadrant. Augmented Inspection Per Oconee response to BL-2004-01. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." This weld had weld overlay added during 3EOC-23 and will now be included in the Appendix Q population.
Dissimilar Terminal-End							Nozzle to Safe End		
O3.G14.1.0007 3-PZR-WP91-3 Circumferential	50 Class 1	ISI-OCN3-002	NDE-68	VT-2	SS-CS		0.375 / 2.500		G14.001.007 Pressurizer Relief Nozzle Pc. 31 to Relief Nozzle Safe End Pc. 32. Z-W Quadrant. Augmented Inspection Per Oconee response to BL-2004-01. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." This weld had weld overlay added during 3EOC-23 and will now be included in the Appendix Q population.
Dissimilar Terminal End							Nozzle to Safe End		
O3.G14.1.0008 3-PZR-WP63-1 Circumferential	50 Class 1	ISI-OCN3-002	NDE-68	VT-2	CS-Inconel		1.185 / 1.000		G14.001.008 Pressurizer Sensing and Sampling Nozzles; W-X Quad. Augmented Inspection Per Oconee response to BL-2004-01. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." Inspect with item number G14.001.009.
Dissimilar							Sensing Nozzle to Safe- end		

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G14.1.0009									G14.001.009
3RC-272-9	50	3RC-272	NDE-68	VT-2	SS-Inconel		1.250 / 1.000		Augmented Inspection Per Oconee response to BL-2004-01. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector.. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1								
Dissimilar									
						Pipe to Safe- end			
O3.G14.1.0010									G14.001.010
3-PZR-WP63-2	50	ISI-OCN3-002	NDE-68	VT-2	CS-Inconel		1.185 / 1.000		Pressurizer Sensing and Sampling Nozzles; Y-Z Quad. Augmented Inspection Per Oconee response to BL-2004-01. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." Inspect with item number G14.001.011.
Circumferential	Class 1								
Dissimilar									
						Sensing Nozzle to Safe- end			
O3.G14.1.0011									G14.001.011
3RC-272-11	50	3RC-272	NDE-68	VT-2	SS-Inconel		1.250 / 1.000		Augmented Inspection Per Oconee response to BL-2004-01. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1								
Dissimilar									
						Pipe to Safe- end			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G14.1.0012									G14.001.012
3-PZR-WP63-3	50	ISI-OCN3-002	NDE-68	VT-2	CS-Inconel		1.185 / 1.000		Pressurizer Sensing and Sampling Nozzles; Z-W Quad. Augmented Inspection Per Oconee response to BL-2004-01. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." Inspect with item number G14.001.013.
Circumferential	Class 1								
Dissimilar									
						Sensing Nozzle to Safe- end			
O3.G14.1.0013									G14.001.013
3RC-272-7	50	3RC-272	NDE-68	VT-2	SS-Inconel		1.250 / 1.000		Augmented Inspection Per Oconee response to BL-2004-01. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1								
Dissimilar									
						Pipe to Safe- end			
O3.G14.1.0020									G14.001.020
3-PZR-WP63-7	50	ISI-OCN3-002	NDE-68	VT-2	CS-Inconel		1.185 / 1.000		Pressurizer Sensing and Sampling Nozzles; Z-W Quad. Augmented Inspection Per Oconee response to BL-2004-01. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage." Inspect with item number G14.001.021.
Circumferential	Class 1								
Dissimilar									
						Sensing Nozzle to Safe- end			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category **AUG**									
O3.G14.1.0021									G14.001.021
3RC-243-5	50	3RC-243	NDE-68	VT-2	SS-Inconel		1.250 / 1.000		Augmented Inspection Per Oconee response to BL-2004-01. Contact Jody Shuping for additional information on this examination. Bare Metal Visual Examinations are to be performed each refueling outage by a VT-2 qualified inspector. Acceptance criteria is "no evidence of borated water leakage."
Circumferential	Class 1								
Dissimilar									
						Pipe to Safe- end			
O3.G2.1.0005									G02.001.005D
3-PDB2-46	51A	ISI-OCN3-014 O-ISIN4-100A-3.1	NDE-690	UT	CS		2.500 / 3.500	40410 40350	Reference Section 7 of the ISI Plan, Volume 1. 3B2 HPI Nozzle PC 46. Perform UT on the nozzle inside radius (knuckle area). Perform UT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval.
	Class 1	OM-201-597							
O3.G2.1.0006									G02.001.005A
3-PDA1-46	51A	ISI-OCN3-011 O-ISIN4-100A-3.1	NDE-690	UT	CS		2.500 / 3.500	40410 40350	Reference Section 7 of the ISI Plan, Volume 1. 3A1 Make-Up Nozzle PC 46. Perform UT on the nozzle inside radius (knuckle area). Perform UT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval.
	Class 1	OM-201-597							
O3.G2.1.0007									G02.001.005C
3-PDB1-46	51A	ISI-OCN3-013 O-ISIN4-100A-3.1	NDE-690	UT	CS		2.500 / 3.500	40410 40350	Reference Section 7 of the ISI Plan, Volume 1. 3B1 HPI Nozzle PC 46. Perform UT on the nozzle inside radius (knuckle area). Perform UT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval.
	Class 1	OM-201-597							
O3.G2.1.0008									G02.001.005B
3-PDA2-46	51A	ISI-OCN3-012 O-ISIN4-100A-3.1	NDE-690	UT	CS		2.500 / 3.500	40410 40350	Reference Section 7 of the ISI Plan, Volume 1. 3A2 Make-Up Nozzle PC 46. Perform UT on the nozzle inside radius (knuckle area). Perform UT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval.
	Class 1	OM-201-597							

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category **AUG**									
O3.G2.1.0009									G02.001.006C
3-PDB1-11	51A	ISI-OCN3-013	NDE-995	UT	SS-Inconel		0.750 / 3.500	40416	Reference Section 7 of the ISI Plan, Volume 1. 3B1 HPI Nozzle PC 46 to Safe End PC 47. Perform UT on the nozzle to safe end weld. Perform UT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval. This item is to be examined by both procedures NDE-995 and PDI-UT-10.
	Class 1	O-ISIN4-100A-3.1						Component	
		OM-201-597							
Dissimilar									
						HPI Nozzle, PC 46 to Safe End, PC 47			
O3.G2.1.0009									G02.001.006C
3-PDB1-11	51A	ISI-OCN3-013	PDI-UT-10	UT	SS-Inconel		0.750 / 3.500	40416	Reference Section 7 of the ISI Plan, Volume 1. 3B1 HPI Nozzle PC 46 to Safe End PC 47. Perform UT on the nozzle to safe end weld. Perform UT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval. This item is to be examined by both procedures NDE-995 and PDI-UT-10.
	Class 1	O-ISIN4-100A-3.1						Component	
		OM-201-597							
Dissimilar									
						HPI Nozzle, PC 46 to Safe End, PC 47			
O3.G2.1.0010									G02.001.006A
3RC-211-70	51A	ISI-OCN3-011	NDE-995	UT	SS-Inconel		0.750 / 3.500	40416	Reference Section 7 of the ISI Plan, Volume 1. 3A1 Make-Up Nozzle PC 46 to Safe End PC 47. Perform UT on the nozzle to safe end weld. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval. This item is to be examined by both procedures NDE-995 and PDI-UT-10. Weld 3-PDA1-11 was cut out and replaced with 3RC-211-70. Weld 70 is listed on weld iso 3RC-211 but drawing ISI-OCN3-011 is listed as the iso to show where the weld is located on the 3A1 Discharge Piping Loop.
	Class 1	3RC-211						Component	
		OM-201-597							
Dissimilar									
						Make Up Nozzle, PC 46 to Safe End, PC 47			
O3.G2.1.0010									G02.001.006A
3RC-211-70	51A	ISI-OCN3-011	PDI-UT-10	UT	SS-Inconel		0.750 / 3.500	40416	Reference Section 7 of the ISI Plan, Volume 1. 3A1 Make-Up Nozzle PC 46 to Safe End PC 47. Perform UT on the nozzle to safe end weld. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval. This item is to be examined by both procedures NDE-995 and PDI-UT-10. Weld 3-PDA1-11 was cut out and replaced with 3RC-
	Class 1	3RC-211						Component	
		OM-201-597							

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category **AUG**									
									211-70. Weld 70 is listed on weld iso 3RC-211 but drawing ISI-OCN3-011 is listed as the iso to show where the weld is located on the 3A1 Discharge Piping Loop.
Dissimilar									
					Make Up Nozzle, PC 46 to Safe End, PC 47				
O3.G2.1.0011									G02.001.006D
3-PDB2-11	51A Class 1	ISI-OCN3-014 O-ISIN4-100A-3.1 OM-201-597	NDE-995	UT	SS-Inconel		0.750 / 3.500	40416 Component	Reference Section 7 of the ISI Plan, Volume 1. 3B2 HPI Nozzle PC 46 to Safe End PC 47. Perform UT on the nozzle to safe end weld. Perform UT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval. This item is to be examined by both procedures NDE-995 and PDI-UT-10.
Dissimilar									
					HPI Nozzle, PC 46 to Safe End, PC 47				
O3.G2.1.0011									G02.001.006D
3-PDB2-11	51A Class 1	ISI-OCN3-014 O-ISIN4-100A-3.1 OM-201-597	PDI-UT-10	UT	SS-Inconel		0.750 / 3.500	40416 Component	Reference Section 7 of the ISI Plan, Volume 1. 3B2 HPI Nozzle PC 46 to Safe End PC 47. Perform UT on the nozzle to safe end weld. Perform UT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval. This item is to be examined by both procedures NDE-995 and PDI-UT-10.
Dissimilar									
					HPI Nozzle, PC 46 to Safe End, PC 47				
O3.G2.1.0012									G02.001.006B
3RC-210-43	51A Class 1	ISI-OCN3-012 3RC-210 OM-201-597	PDI-UT-10	UT	SS-Inconel		0.750 / 3.500	40416 Component	Reference Section 7 of the ISI Plan, Volume 1. 3A2 Make-Up Nozzle PC 46 to Safe End PC 47. Perform UT on the nozzle to safe end weld. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval. This item is to be examined by both procedures NDE-995 and PDI-UT-10. Weld 3-PDA2-11 was cut out and replaced with 3RC-210-43. Weld 43 is listed on weld iso 3RC-210 but drawing ISI-OCN3-012 is listed as the iso to show where the weld is located on the 3A2 Discharge Piping Loop.
Dissimilar									
					Make Up Nozzle, PC 46 to Safe End, PC 47				
O3.G2.1.0012									G02.001.006B

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
3RC-210-43	51A Class 1	ISI-OCN3-012 3RC-210 OM-201-597	NDE-995	UT	SS-Inconel		0.750 / 3.500	40416 Component	Reference Section 7 of the ISI Plan, Volume 1. 3A2 Make-Up Nozzle PC 46 to Safe End PC 47. Perform UT on the nozzle to safe end weld. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval. This item is to be examined by both procedures NDE-995 and PDI-UT-10. Weld 3-PDA2-11 was cut out and replaced with 3RC-210-43. Weld 43 is listed on weld iso 3RC-210 but drawing ISI-OCN3-012 is listed as the iso to show where the weld is located on the 3A2 Discharge Piping Loop.
Dissimilar									
							Make Up Nozzle, PC 46 to Safe End, PC 47		
O3.G2.1.0013									G02.001.007D
3-PDB2-47	51A Class 1	ISI-OCN3-014 O-ISIN4-100A-3.1 OM-201-597	NDE-995	UT	SS		0.750 / 3.500	Component	Reference Section 7 of the ISI Plan, Volume 1. Safe End PC 47 adjoining HPI Nozzle 3B2. Perform UT on the Safe End base metal (between the nozzle to safe end weld and the safe end to pipe weld). Perform UT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval.
O3.G2.1.0014									G02.001.007B
3-PDA2-47	51A Class 1	ISI-OCN3-012 O-ISIN4-100A-3.1 OM-201-597	NDE-995	UT	SS		0.750 / 3.500	Component	Reference Section 7 of the ISI Plan, Volume 1. Safe End PC 47 adjoining Make-Up Nozzle 3A2. Perform UT on the Safe End base metal (between the nozzle to safe end weld and the safe end to pipe weld). Perform UT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval.
O3.G2.1.0015									G02.001.007C
3-PDB1-47	51A Class 1	ISI-OCN3-013 O-ISIN4-100A-3.1 OM-201-597	NDE-995	UT	SS		0.750 / 3.500	Component	Reference Section 7 of the ISI Plan, Volume 1. Safe End PC 47 adjoining HPI Nozzle 3B1. Perform UT on the Safe End base metal (between the nozzle to safe end weld and the safe end to pipe weld). Perform UT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval.

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G2.1.0016									G02.001.007A
3-PDA1-47	51A Class 1	ISI-OCN3-011 O-ISIN4-100A-3.1 OM-201-597	NDE-995	UT	SS		0.750 / 3.500	Component	Reference Section 7 of the ISI Plan, Volume 1. Safe End PC 47 adjoining Make-Up Nozzle 3A1. Perform UT on the Safe End base metal (between the nozzle to safe end weld and the safe end to pipe weld). Perform UT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval.
O3.G2.1.0017									G02.001.008A
3RC-211-71	51A Class 1	3RC-211 O-ISIN4-100A-3.1 OM-201-597	NDE-995	UT	SS		0.375 / 2.500	40426	Reference Section 7 of the ISI Plan, Volume 1. Make-Up Nozzle 3A1. Perform UT on weld 3RC-211-71 and adjoining base metal out to weld 3RC-211-54 (at valve 3HP-127). This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval. Inspect this weld at the same time item number G04.001.027 is inspected. Note: The inspection performed for the G02 item number will be sufficient to meet the requirements for the G04 inspection.
						Pipe Safe End PC 47 to Pipe			
O3.G2.1.0018									G02.001.008C
3RC-212-52	51A Class 1	3RC-212 O-ISIN4-100A-3.1 OM-201-597	NDE-995	UT	SS		0.375 / 2.500	40426	Reference Section 7 of the ISI Plan, Volume 1. HPI Nozzle 3B1. Perform UT on weld 3RC-212-52 and adjoining base metal out to weld 3RC-212-45 (at valve 3HP-153). There is a circumferential weld located between weld 3RC-212-52 and 3RC-212-45. This weld (3RC-212-43C) will be documented as item number G02.001.009B. Perform UT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval. Inspect this weld at the same time item number G04.001.003 is inspected. Note: The inspection performed for the G02 item number will be sufficient to meet the requirements for the G04 inspection.
						Safe End PC 47 to Pipe			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G2.1.0019									G02.001.008D
3RC-213-26	51A Class 1	3RC-213 O-ISIN4-100A-3.1 OM-201-597	NDE-995	UT	SS		0.375 / 2.500	40426	Reference Section 7 of the ISI Plan, Volume 1. HPI Nozzle 3B2. Perform UT on weld 3RC-213-26 and adjoining base metal out to weld 3RC-213-27 (at valve 3HP-152). Perform UT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval. Inspect this weld at the same time item number G04.001.005 is inspected. Note: The inspection performed for the G02 item number will be sufficient to meet the requirements for the G04 inspection.
						Safe End PC 47 to Pipe			
O3.G2.1.0020									G02.001.008B
3RC-210-44	51A Class 1	3RC-210 O-ISIN4-100A-3.1 OM-201-597	NDE-995	UT	SS		0.375 / 2.500	40426	Reference Section 7 of the ISI Plan, Volume 1. Make-Up Nozzle 3A2. Perform UT on weld 3RC-210-44 and adjoining base metal out to weld 3RC-210-31 (at valve 3HP-126). This schedule cannot be changed. Inspect this weld at the same time item number G04.001.0024 is inspected. Note: The inspection performed for the G02 item number will be sufficient to meet the requirements for the G04 inspection.
						Safe End PC 47 to Pipe			
O3.G2.1.0021									G02.001.009B
3RC-212-43C	51A Class 1	3RC-212 O-ISIN4-100A-3.1 OM-201-597	NDE-995	UT	SS		0.375 / 2.500	40426	Reference Section 7 of the ISI Plan, Volume 1. HPI Nozzle 3B1. Perform UT on weld 3RC-212-43C. Perform UT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval. Inspect this weld at the same time item number G04.001.002 is inspected. Note: The inspection performed for the G02 item number will be sufficient to meet the requirements for the G04 inspection.
						Pipe to Pipe			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G2.1.0022									G02.001.010C
3RC-212-45	51A Class 1	3RC-212 O-ISIN4-100A-3.1 OM-201-597	NDE-995	UT	SS		0.375 / 2.500	40426	Reference Section 7 of the ISI Plan, Volume 1. HPI Nozzle 3B1. Perform UT on weld 3RC-212-45 (at valve 3HP-153). Perform UT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval. Inspect this weld at the same time item number G04.001.001 is inspected. Note: The inspection performed for the G02 item number will be sufficient to meet the requirements for the G04 inspection.
						Pipe to Valve 3HP-153			
O3.G2.1.0023									G02.001.010B
3RC-210-31	51A Class 1	3RC-210 O-ISIN4-100A-3.1 OM-201-597	NDE-995	UT	SS		0.375 / 2.500	40426	Reference Section 7 of the ISI Plan, Volume 1. Make Up Nozzle 3A2. Perform UT on weld 3RC-210-31 (at valve 3HP-126). Perform UT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval. Inspect this weld at the same time item number G04.001.025 is inspected. Note: The inspection performed for the G02 item number will be sufficient to meet the requirements for the G04 inspection.
						Pipe to Valve 3HP-126			
O3.G2.1.0024									G02.001.010D
3RC-213-27	51A Class 1	3RC-213 O-ISIN4-100A-3.1 OM-201-597	NDE-995	UT	SS		0.375 / 2.500	40426	Reference Section 7 of the ISI Plan, Volume 1. HPI Nozzle 3B2. Perform UT on weld 3RC-213-27 (at valve 3HP-152). Perform UT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval. Inspect this weld at the same time item number G04.001.004 is inspected. Note: The inspection performed for the G02 item number will be sufficient to meet the requirements for the G04 inspection.
						Pipe to Valve 3HP-152			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G2.1.0025									G02.001.010A
3RC-211-54	51A Class 1	3RC-211 O-ISIN4-100A-3.1 OM-201-597	NDE-995	UT	SS		0.375 / 2.500	40426	Reference Section 7 of the ISI Plan, Volume 1. Make Up Nozzle 3A1. Perform UT on weld 3RC-211-54 (at valve 3HP-127). Perform UT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval. Inspect this weld at the same time item number G04.001.026 is inspected. Note: The inspection performed for the G02 item number will be sufficient to meet the requirements for the G04 inspection.
						Pipe to Valve 3HP-127			
O3.G2.1.0026									G02.001.011A
3A1-THERM SLEEVE	51A Class 1	ISI OCN3-011 O-ISIN4-100A-3.1 OM-201-597	NDE-105	RT	SS		0.750 / 3.500		Reference Section 7 of the ISI Plan, Volume 1. Make UP Nozzle 3A1. Perform RT between the nozzle to safe end and safe end to pipe weld in the thermal sleeve expansion area as described in procedure NDE-105. Perform RT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval.
O3.G2.1.0027									G02.001.011D
3B2-THERM SLEEVE	51A Class 1	ISI OCN3-014 O-ISIN4-100A-3.1 OM-201-597	NDE-105	RT	SS		0.750 / 3.500		Reference Section 7 of the ISI Plan, Volume 1. HPI Nozzle 3B2. Perform RT between the nozzle to safe end and safe end to pipe weld in the thermal sleeve expansion area as described in procedure NDE-105. Perform RT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval.
O3.G2.1.0028									G02.001.011C
3B1-THERM SLEEVE	51A Class 1	ISI OCN3-013 O-ISIN4-100A-3.1 OM-201-597	NDE-105	RT	SS		0.750 / 3.500		Reference Section 7 of the ISI Plan, Volume 1. HPI Nozzle 3B1. Perform RT between the nozzle to safe end and safe end to pipe weld in the thermal sleeve expansion area as described in procedure NDE-105. Perform RT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval.

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G2.1.0029									G02.001.011B
3A2-THERM SLEEVE	51A Class 1	ISI OCN3-012 O-ISIN4-100A-3.1 OM-201-597	NDE-105	RT	SS		0.750 / 3.500		Reference Section 7 of the ISI Plan, Volume 1. Make UP Nozzle 3A2. Perform RT between the nozzle to safe end and safe end to pipe weld in the thermal sleeve expansion area as described in procedure NDE-105. Perform RT examination during outages 17, 19 & 21 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fifth interval.
O3.G4.1.0001									G04.001.001
3RC-212-45 Circumferential	51A Class 1	3RC-212 O-ISIN4-101A-3.4	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal (axial & circ.). Reference Section 7 Paragraph 7.1.4 of the ISI Plan. See addenda ONS3-049 Inspect this weld at the same time item number G02.001.010C is inspected. Note: The inspection performed for the G02 item number will be sufficient to meet the requirements for the G04 inspection.
							Valve 3HP-153 to Pipe		
O3.G4.1.0002									G04.001.002
3RC-212-43C Circumferential	51A Class 1	3RC-212 O-ISIN4-100A-3.1	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal(axial & circ.).Reference Section 7 Paragraph 7.1.4 of the ISI Plan. This weld was listed previously as 3-51A-61-43C until iso 3-51A -61 was redrawn. Inspect this weld at the same time item number G02.001.009B is inspected. Note: The inspection performed for the G02 item number will be sufficient to meet the requirements for the G04 inspection.
							Pipe to Pipe		
O3.G4.1.0003									G04.001.003
3RC-212-52 Circumferential	51A Class 1	3RC-212 O-ISIN4-100A-3.1	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal (axial & circ.). Reference Section 7 Paragraph 7.1.4 of the ISI Plan. This weld was listed previously as 3-51A-61-44A until iso 3-51A -61 was redrawn. Inspect this weld at the same time item number G02.001.008C is inspected. Note: The inspection performed for the G02 item number will be sufficient to meet the requirements for the G04 inspection.
							Pipe to Nozzle on 3B1 Disc Line		

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G4.1.0004									G04.001.004
3RC-213-27	51A	3HP-213	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal(axial & circ.).Reference Section 7 Paragraph 7.1.4 of the ISI Plan. See addenda ONS3-049 Inspect this weld at the same time item number G02.001.010D is inspected. Note: The inspection performed for the G02 item number will be sufficient to meet the requirements for the G04 inspection.
Circumferential	Class 1	O-ISIN4-101A-3.4							
							Valve 3HP-152 to Pipe		
O3.G4.1.0005									G04.001.005
3RC-213-26	51A	3RC-213	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal (axial & circ.). Reference Section 7 Paragraph 7.1.4 of the ISI Plan. This weld was listed previously as 3-51A-62-26 until iso 3-51A -62 was revised.(See rev. 8) Inspect this weld at the same time item number G02.001.008D is inspected. Note: The inspection performed for the G02 item number will be sufficient to meet the requirements for the G04 inspection.
Circumferential	Class 1	O-ISIN4-100A-3.1							
							Pipe to Nozzle on 3B2 Disch Line		
O3.G4.1.0006									G04.001.006
3HP-242-39	51A	3HP-242	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal(axial & circ.).Reference Section 7 Paragraph 7.1.4 of the ISI Plan. This weld was listed previously as 3-51A-61-39 until iso 3-51A -61 was redrawn.
Circumferential	Class 1	O-ISIN4-101A-3.4							
							Pipe to Elbow		
O3.G4.1.0007									G04.001.007
3HP-242-40	51A	3HP-242	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal(axial & circ.).Reference Section 7 Paragraph 7.1.4 of the ISI Plan. See Addenda ONS3-049
Circumferential	Class 1	O-ISIN4-101A-3.4							
							Pipe to Elbow		
O3.G4.1.0008									G04.001.008
3HP-242-46	51A	3HP-242	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal(axial & circ.).Reference Section 7 Paragraph 7.1.4 of the ISI Plan. See Addenda ONS3-049
Circumferential	Class 1	O-ISIN4-101A-3.4							
							Pipe to Valve 3HP-488		

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G4.1.0009									G04.001.009
3HP-243-19A	51A	3HP-243	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal(axial &
Circumferential	Class 1	O-ISIN4-101A-3.4							circ.).Reference Section 7 Paragraph 7.1.4 of the ISI Plan.
									This weld was listed previously as 3-51A-62-19A until iso 3-51A -62 was redrawn.
						Pipe to Elbow			
O3.G4.1.0010									G04.001.010
3HP-243-23	51A	3HP-243	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal(axial &
Circumferential	Class 1	O-ISIN4-101A-3.4							circ.).Reference Section 7 Paragraph 7.1.4 of the ISI Plan.
									See addenda ONS3-049
						Pipe to Valve 3HP-489			
O3.G4.1.0011									G04.001.011
3HP-243-22	51A	3HP-243	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal(axial &
Circumferential	Class 1	O-ISIN4-101A-3.4							circ.).Reference Section 7 Paragraph 7.1.4 of the ISI Plan.
									See addenda ONS3-049
						Elbow to Pipe			
O3.G4.1.0012									G04.001.012
3RC-210-32	51A	3RC-210	NDE-12	RT	SS		0.375 / 2.500		Use Procedure NDE-995 to perform a circumferential
Circumferential	Class 1	O-ISIN4-101A-3.4							scan of the weld and half of an inch of base metal on each side of the weld as access permits.
									Use procedure NDE-12 to perform RT on 100% of the weld and a quarter of an inch of base metal on each side of the weld.
									See PIP # O-99-02157 and PIP # O-01-04673 for examination methods and area of coverage for this item number.
						Valve 3HP-126 to Valve 3HP-486			
O3.G4.1.0012									G04.001.012
3RC-210-32	51A	3RC-210	NDE-995	UT	SS		0.375 / 2.500	40426	Use Procedure NDE-995 to perform a circumferential
Circumferential	Class 1	O-ISIN4-101A-3.4							scan of the weld and half of an inch of base metal on each side of the weld as access permits.
									Use procedure NDE-12 to perform RT on 100% of the weld and a quarter of an inch of base metal on each side of the weld.
									See PIP # O-99-02157 and PIP # O-01-04673 for examination methods and area of coverage for this item number.
						Valve 3HP-126 to Valve 3HP-486			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G4.1.0013									G04.001.013
3RC-211-47	51A	3RC-211	NDE-12	RT	SS		0.375 / 2.500		Use Procedure NDE-995 to perform a circumferential scan of the weld and half of an inch of base metal on each side of the weld as access permits. Use procedure NDE-12 to perform RT on 100% of the weld and a quarter of an inch of base metal on each side of the weld. See PIP # O-99-02157 and PIP # O-01-04673 for examination methods and area of coverage for this item number.
Circumferential	Class 1	O-ISIN4-101A-3.4							
						Valve 3HP-487 to Valve 3HP-127			
O3.G4.1.0013									G04.001.013
3RC-211-47	51A	3RC-211	NDE-995	UT	SS		0.375 / 2.500	40426	Use Procedure NDE-995 to perform a circumferential scan of the weld and half of an inch of base metal on each side of the weld as access permits. Use procedure NDE-12 to perform RT on 100% of the weld and a quarter of an inch of base metal on each side of the weld. See PIP # O-99-02157 and PIP # O-01-04673 for examination methods and area of coverage for this item number.
Circumferential	Class 1	O-ISIN4-101A-3.4							
						Valve 3HP-487 to Valve 3HP-127			
O3.G4.1.0014									G04.001.014
3RC-212-46	51A	3RC-212	NDE-12	RT	SS		0.375 / 2.500		Use Procedure NDE-995 to perform a circumferential scan of the weld and half of an inch of base metal on each side of the weld as access permits. Use procedure NDE-12 to perform RT on 100% of the weld and a quarter of an inch of base metal on each side of the weld. See PIP # O-99-02157 and PIP # O-01-04673 for examination methods and area of coverage for this item number.
Circumferential	Class 1	O-ISIN4-101A-3.4							
						Valve 3HP-153 to Valve 3HP-488			
O3.G4.1.0014									G04.001.014
3RC-212-46	51A	3RC-212	NDE-995	UT	SS		0.375 / 2.500	40426	Use Procedure NDE-995 to perform a circumferential scan of the weld and half of an inch of base metal on each side of the weld as access permits. Use procedure NDE-12 to perform RT on 100% of the weld and a quarter of an inch of base metal on each side of the weld. See PIP # O-99-02157 and PIP # O-01-04673 for examination methods and area of coverage for this item number.
Circumferential	Class 1	O-ISIN4-101A-3.4							
						Valve 3HP-153 to Valve 3HP-488			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G4.1.0015									G04.001.015
3RC-213-28	51A	3RC-213	NDE-12	RT	SS		0.375 / 2.500		Use Procedure NDE-995 to perform a circumferential scan of the weld and half of an inch of base metal on each side of the weld as access permits. Use procedure NDE-12 to perform RT on 100% of the weld and a quarter of an inch of base metal on each side of the weld. See PIP # O-99-02157 and PIP # O-01-04673 for examination methods and area of coverage for this item number.
Circumferential	Class 1	O-ISIN4-100A-3.1							
						Valve 3HP-152 to Valve 3HP-489			
O3.G4.1.0015									G04.001.015
3RC-213-28	51A	3RC-213	NDE-995	UT	SS		0.375 / 2.500	40426	Use Procedure NDE-995 to perform a circumferential scan of the weld and half of an inch of base metal on each side of the weld as access permits. Use procedure NDE-12 to perform RT on 100% of the weld and a quarter of an inch of base metal on each side of the weld. See PIP # O-99-02157 and PIP # O-01-04673 for examination methods and area of coverage for this item number.
Circumferential	Class 1	O-ISIN4-100A-3.1							
						Valve 3HP-152 to Valve 3HP-489			
O3.G4.1.0016									G04.001.016
3HP-240-19	51A	3HP-240	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal (axial & circ.). Reference Section 7 Paragraph 7.1.4 of the ISI Plan. This weld was listed previously as 3-51A-64-19 until iso 3-51A -64 was redrawn.
Circumferential	Class 1	O-ISIN4-101A-3.4							
						Pipe to Elbow			
O3.G4.1.0017									G04.001.017
3HP-240-21	51A	3HP-240	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal (axial & circ.). Reference Section 7 Paragraph 7.1.4 of the ISI Plan. This weld was listed previously as 3-51A-64-21 until iso 3-51A -64 was redrawn.
Circumferential	Class 1	O-ISIN4-101A-3.4							
						Elbow to Pipe			
O3.G4.1.0018									G04.001.018
3HP-240-32	51A	3HP-240	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal (axial & circ.). Reference Section 7 Paragraph 7.1.4 of the ISI Plan.
Circumferential	Class 1	O-ISIN4-101A-3.4							
						Pipe to Valve 3HP-486			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G4.1.0019									G04.001.019
3HP-241-32	51A	3HP-241	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal (axial & circ.). Reference Section 7 Paragraph 7.1.4 of the ISI Plan. This weld was listed previously as 3-51A-63-32 until iso 3-51A -63 was redrawn.
Circumferential	Class 1	O-ISIN4-101A-3.4							
						Pipe to Elbow			
O3.G4.1.0020									G04.001.020
3HP-241-33	51A	3HP-241	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal (axial & circ.). Reference Section 7 Paragraph 7.1.4 of the ISI Plan. This weld was listed previously as 3-51A-63-33 until iso 3-51A -63 was redrawn.
Circumferential	Class 1	O-ISIN4-101A-3.4							
						Elbow to Pipe			
O3.G4.1.0021									G04.001.021
3HP-241-48	51A	3HP-241	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal (axial & circ.). Reference Section 7 Paragraph 7.1.4 of the ISI Plan. Weld 3HP-241-33A was deleted and weld 3HP-241-48 replaced it.
Circumferential	Class 1	O-ISIN4-101A-3.4							
						Pipe to Pipe			
O3.G4.1.0022									G04.001.022
3HP-241-43	51A	3HP-241	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal (axial & circ.). Reference Section 7 Paragraph 7.1.4 of the ISI Plan.
Circumferential	Class 1	O-ISIN4-101A-3.4							
						Valve 3HP-487 to Pipe			
O3.G4.1.0023									G04.001.023
3HP-243-21	51A	3HP-243	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal (axial & circ.). Reference Section 7 Paragraph 7.1.4 of the ISI Plan. This weld was listed previously as 3-51A-62-21 until iso 3-51A -62 was redrawn.
Circumferential	Class 1	O-ISIN4-101A-3.4							
						Pipe to Elbow			
O3.G4.1.0024									G04.001.024
3RC-210-44	51A	3RC-210	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal(axial & circ.).Reference Section 7 Paragraph 7.1.4 of the ISI Plan. Inspect this weld at the same time item number G02.001.008B is inspected. Note: The inspection performed for the G02 item number will be sufficient to meet the requirements for the G04 inspection.
	Class 1	O-ISIN4-100A-3.1 OM-201-597							
						Safe End PC 47 to Pipe			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category AUG									
O3.G4.1.0025									G04.001.025
3RC-210-31	51A Class 1	3RC-210 O-ISIN4-100A-3.1 OM-201-597	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal(axial & circ.).Reference Section 7 Paragraph 7.1.4 of the ISI Plan. Inspect this weld at the same time item number G02.001.010B is inspected. Note: The inspection performed for the G02 item number will be sufficient to meet the requirements for the G04 inspection.
						Pipe to Valve 3HP-126			
O3.G4.1.0026									G04.001.026
3RC-211-54	51A Class 1	3RC-211 O-ISIN4-100A-3.1 OM-201-597	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal(axial & circ.).Reference Section 7 Paragraph 7.1.4 of the ISI Plan. Inspect this weld at the same time item number G02.001.010A is inspected. Note: The inspection performed for the G02 item number will be sufficient to meet the requirements for the G04 inspection.
						Pipe to Valve 3HP-127			
O3.G4.1.0027									G04.001.027
3RC-211-71	51A Class 1	3RC-211 O-ISIN4-100A-3.1 OM-201-597	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal(axial & circ.).Reference Section 7 Paragraph 7.1.4 of the ISI Plan. Inspect this weld at the same time item number G02.001.008A is inspected. Note: The inspection performed for the G02 item number will be sufficient to meet the requirements for the G04 inspection.
						Pipe Safe End PC 47 to Pipe			
O3.G4.1.0029									G04.001.029
3HP-241-49 Circumferential	51A Class 1	3HP-241 O-ISIN4-101A-3.4	NDE-995	UT	SS		0.375 / 2.500	40426	Inspect 100% of weld &1"of Base Metal (axial & circ.). Reference Section 7 Paragraph 7.1.4 of the ISI Plan.
						Pipe to Pipe			
Category B-B									
O3.B2.11.0001									B02.011.001
3-PZR-WP76 Circumferential	50 Class 1	ISI-OCN3-002 OM-2201-229	PDI-UT-6	UT	CS		4.750 / 84.000	40387	Pressurizer Upper Head Pc. 5 to Upper Shell Course Pc. 1.
						Head to Shell			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched Thick/Dia	Cal Blocks	Comments / Historical Data
Category B-B								
O3.B2.12.0001								B02.012.001
3-PZR-WP1-1	50	ISI-OCN3-002	PDI-UT-6	UT	CS	6.188 / 0.000	40387	Pressurizer Upper Shell Course Pc. 1 to Upper Shell Course Pc. 1.
Longitudinal	Class 1	OM-2201-229						
						Shell to Shell		
Category B-D								
O3.B3.110.0001								B03.110.001
3-PZR-WP15	50	ISI-OCN3-002	NDE-820	UT	CS	4.750 / 15.250	40394	Pressurizer Surge Nozzle Pc. 8 To Lower Head Pc. 6.
Circumferential	Class 1	OM 2201-229						
		B&W 149786E						
						Nozzle to Head		
O3.B3.110.0001								B03.110.001
3-PZR-WP15	50	ISI-OCN3-002	NDE-640	UT	CS	4.750 / 15.250	40394	Pressurizer Surge Nozzle Pc. 8 To Lower Head Pc. 6.
Circumferential	Class 1	OM 2201-229						
		B&W 149786E						
						Nozzle to Head		
O3.B3.110.0002								B03.110.002
3-PZR-WP34	50	ISI-OCN3-002	NDE-820	UT	CS	4.750 / 7.750	40394	Pressurizer Spray Nozzle Pc. 9 to Upper Head Pc. 5.
Circumferential	Class 1	OM 2201-229						
		B&W 149787E						
						Nozzle to Head		
O3.B3.110.0002								B03.110.002
3-PZR-WP34	50	ISI-OCN3-002	NDE-640	UT	CS	4.750 / 7.750	40394	Pressurizer Spray Nozzle Pc. 9 to Upper Head Pc. 5.
Circumferential	Class 1	OM 2201-229						
		B&W 149787E						
						Nozzle to Head		
O3.B3.110.0003								B03.110.003
3-PZR-WP33-3	50	ISI-OCN3-002	NDE-640	UT	CS	4.750 / 6.875	40394	Pressurizer Relief Nozzle Pc. 31 to Upper Head Pc. 5. Z-W Quadrant.
Circumferential	Class 1	OM 2201-229						
		B&W 149788E						
						Nozzle to Head		
O3.B3.110.0003								B03.110.003
3-PZR-WP33-3	50	ISI-OCN3-002	NDE-820	UT	CS	4.750 / 6.875	40394	Pressurizer Relief Nozzle Pc. 31 to Upper Head Pc. 5. Z-W Quadrant.
Circumferential	Class 1	OM 2201-229						
		B&W 149788E						
						Nozzle to Head		

Summary Num Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched Thick/Dia	Cal Blocks	Comments / Historical Data
Category B-D								
O3.B3.110.0004 3-PZR-WP33-2 Circumferential	50 Class 1	ISI-OCN3-002 OM 2201-229 B&W 149788E	NDE-820	UT	CS	4.750 / 6.875	40394	B03.110.004 Pressurizer Relief Nozzle Pc. 31 to Upper Head Pc. 5. X-Y Quadrant.
						Nozzle to Head		
O3.B3.110.0004 3-PZR-WP33-2 Circumferential	50 Class 1	ISI-OCN3-002 OM 2201-229 B&W 149788E	NDE-640	UT	CS	4.750 / 6.875	40394	B03.110.004 Pressurizer Relief Nozzle Pc. 31 to Upper Head Pc. 5. X-Y Quadrant.
						Nozzle to Head		
O3.B3.110.0005 3-PZR-WP33-1 Circumferential	50 Class 1	ISI-OCN3-002 OM 2201-229 B&W 149788E	NDE-640	UT	CS	4.750 / 6.875	40394	B03.110.005 Pressurizer Relief Nozzle Pc. 31 to Upper Head Pc. 5. W-X Quadrant.
						Nozzle to Head		
O3.B3.110.0005 3-PZR-WP33-1 Circumferential	50 Class 1	ISI-OCN3-002 OM 2201-229 B&W 149788E	NDE-820	UT	CS	4.750 / 6.875	40394	B03.110.005 Pressurizer Relief Nozzle Pc. 31 to Upper Head Pc. 5. W-X Quadrant.
						Nozzle to Head		
O3.B3.120.0001 3-PZR-WP15	50 Class 1	ISI-OCN3-002 OM 2201-229 B&W 149786E	NDE-3620	UT	CS	4.750 / 13.250	40394	B03.120.001 Pressurizer Surge Nozzle Pc. 8 to Lower Head Pc. 6. (Inside Radius Section)
						Nozzle to Head		
O3.B3.120.0002 3-PZR-WP34	50 Class 1	ISI-OCN3-002 OM 2201-229 B&W 149787E	NDE-3620	UT	CS	4.750 / 7.750	40394	B03.120.002 Pressurizer Spray Nozzle Pc. 9 to Upper Head Pc. 5. (Inside Radius Section)
						Nozzle to Head		
O3.B3.120.0003 3-PZR-WP33-3	50 Class 1	ISI-OCN3-002 OM 2201-229 B&W 149788E	NDE-3620	UT	CS	4.750 / 6.875	40394	B03.120.003 Pressurizer Relief Nozzle Pc. 31 to Upper Head Pc. 5 (Inside Radius Section). Z-W Quadrant.
						Nozzle to Head		

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category B-D									
O3.B3.120.0004									B03.120.004
3-PZR-WP33-2	50 Class 1	ISI-OCN3-002 OM 2201-229 B&W 149788E	NDE-3620	UT	CS		4.750 / 6.875	40394	Pressurizer Relief Nozzle Pc. 31 to Upper Head Pc. 5 (Inside Radius Section). X-Y Quadrant.
						Nozzle to Head			
O3.B3.120.0005									B03.120.005
3-PZR-WP33-1	50 Class 1	ISI-OCN3-002 OM 2201-229 B&W 149788E	NDE-3620	UT	CS		0.750 / 6.875	40394	Pressurizer Relief Nozzle Pc. 31 to Upper Head Pc. 5 (Inside Radius Section). W-X Quadrant.
						Nozzle to Head			
Category B-G-2									
O3.B7.50.0002									B07.050.002
3-PZR-RC66-STUDS	50 Class 1	OM-2201-0229 O-ISIN4-100A-3.2	NDE-62	VT-1	CS		0.000 / 1.125		Pressurizer Relief Valve 3RC-66 Inlet Flange Bolting. W-Z Quadrant. 8 Studs and 16 Nuts, Length = 8.750". Examine all studs and nuts.
O3.B7.50.0003									B07.050.003
3-PZR-RC67-STUDS	50 Class 1	OM-2201-0229 O-ISIN4-100A-3.2	NDE-62	VT-1	CS		0.000 / 1.125		Pressurizer Relief Valve 3RC-67 Inlet Flange Bolting. W-X Quadrant. 8 Studs and 16 Nuts, Length = 8.750". Examine all studs and nuts.
O3.B7.50.0004									B07.050.004
3-PZR-RC68-STUDS	50 Class 1	OM-2201-0229 O-ISIN4-100A-3.2	NDE-62	VT-1	CS		0.000 / 1.125		Pressurizer Relief Valve 3RC-68 Inlet Flange Bolting. X-Y Quadrant. 8 Studs and 16 Nuts, Length = 8.750". Examine all studs and nuts.
O3.B7.50.0005									B07.050.005
3HP-241-3A1-FLG	50 Class 1	3HP-241 O-ISIN4-101A-3.4	NDE-62	VT-1	CS		1.000 / 0.000		Flange Bolting on 2.5 inch piping flange located on the 3A1 HPI line. Flange is located on weld iso 3HP-241
O3.B7.50.0006									B07.050.006
3HP-240-3A2-FLG	50 Class 1	3HP-240 O-ISIN4-101A-3.4	NDE-62	VT-1	CS		1.000 / 0.000		Flange Bolting on 2.5 inch piping flange located on the 3A2 HPI line. Flange is located on weld iso 3HP-240.

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category B-G-2									
O3.B7.50.0007									B07.050.007
3HP-242-3B1-FLG	50 Class 1	3HP-242 O-ISIN4-101A-3.4	NDE-62	VT-1	CS		1.000 / 0.000		Flange Bolting on 2.5 inch piping flange located on the 3B1 HPI line. Flange is located on weld iso 3HP-242.
O3.B7.50.0008									B07.050.008
3HP-252-3B2-FLG	50 Class 1	3HP-252 O-ISIN4-101A-3.4	NDE-62	VT-1	CS		1.000 / 0.000		Flange Bolting on 2.5 inch piping flange located on the 3B2 HPI line. Flange is located on weld iso 3HP-252.
Category B-J									
O3.B9.11.0006									B09.011.006, B09.011.006A
3-PIA1-4 Circumferential Stress Weld	50 Class 1	ISI-OCN3-007 O-ISIN4-100A-3.1	NDE-25	MT	CS	Pipe to Elbow	2.330 / 33.500		Pump 3A1 Suction Piping. Pipe Pc. 63 to Elbow Pc. 62. 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.
O3.B9.11.0006									B09.011.006, B09.011.006A
3-PIA1-4 Circumferential Stress Weld	50 Class 1	ISI-OCN3-007 O-ISIN4-100A-3.1	NDE-600	UT	CS	Pipe to Elbow	2.330 / 33.500	Component 40350	Pump 3A1 Suction Piping. Pipe Pc. 63 to Elbow Pc. 62. 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.
O3.B9.11.0007									B09.011.007, B09.011.007A
3-PIA1-8 Circumferential Stress Weld Terminal End	50 Class 1	ISI-OCN3-007 O-ISIN4-100A-3.1	NDE-600	UT	SS	Safe End to Nozzle	2.330 / 33.500	Component	Pump 3A1 Suction Piping. Safe End Pc. 55 to RCP 3A1 Suction Nozzle. For the examination scheduled in outage 2, procedure NDE-830 and either cal block 50386 or cal block 50214 are to be used for a supplemental UT from the pump side. Jim McArdle requested this examination to help justify the limited coverage that was achieved in the UT examination performed during outage 1. The examination in outage 2 does not count in the percentages.
O3.B9.11.0007									B09.011.007, B09.011.007A

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category **B-J**									
3-PIA1-8	50	ISI-OCN3-007	NDE-830	UT	SS		2.330 / 33.500	Component 50214	Pump 3A1 Suction Piping. Safe End Pc. 55 to RCP 3A1 Suction Nozzle. For the examination scheduled in outage 2, procedure NDE-830 and either cal block 50386 or cal block 50214 are to be used for a supplemental UT from the pump side. Jim McArdle requested this examination to help justify the limited coverage that was achieved in the UT examination performed during outage 1. The examination in outage 2 does not count in the percentages.
Circumferential	Class 1	O-ISIN4-100A-3.1							
Stress Weld									
Terminal End									
						Safe End to Nozzle			
O3.B9.11.0008									B09.011.008, B09.011.008A
3SGA-W3	50	ISI-OCN3-008	NDE-25	MT	CS		3.500 / 33.500		Pump 3A2 Suction Piping. SG3A Outlet Nozzle to Pipe. Weld W3 is listed on OM 201.S--0033.001 but drawing ISI-OCN3-008 is listed as the iso to show where the weld is located on the 3A2 Suction Piping Loop. 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	Class 1	OM 201.S--0156.001							
		OM 201.S--0033.001							
Terminal End									
						Nozzle to Pipe			
O3.B9.11.0008									B09.011.008, B09.011.008A
3SGA-W3	50	ISI-OCN3-008	NDE-600	UT	CS		3.500 / 33.500	Component 40350	Pump 3A2 Suction Piping. SG3A Outlet Nozzle to Pipe. Weld W3 is listed on OM 201.S--0033.001 but drawing ISI-OCN3-008 is listed as the iso to show where the weld is located on the 3A2 Suction Piping Loop. 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.
		OM 201.S--0156.001							
Circumferential	Class 1								
		OM 201.S--0033.001							
Terminal End									
						Nozzle to Pipe			
O3.B9.11.0033									B09.011.033, B09.011.033A
3-PSL-9	50	ISI-OCN3-015	NDE-35	PT	SS		1.000 / 10.000		Pressurizer Surge Piping. Elbow Pc. 80 to Pipe Pc. 85. 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	Class 1	O-ISIN4-100A-3.2							
Stress Weld									
						Elbow to Pipe			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category **B-J**									
O3.B9.11.0033									B09.011.033, B09.011.033A
3-PSL-9	50	ISI-OCN3-015	PDI-UT-2	UT	SS		1.000 / 10.000	Component	Pressurizer Surge Piping. Elbow Pc. 80 to Pipe Pc.
		O-ISIN4-100A-3.2						PDI-UT-2-O	85. Procedure NDE-600 uses the component for
Circumferential	Class 1								calibration. Procedure PDI-UT-2 may be used in lieu
									of procedure NDE-600. If PDI-UT-2 is used, then the
Stress Weld									calibration block listed shall be used.
						Elbow to Pipe			
O3.B9.11.0035									B09.011.035, B09.011.035A
3HP-241-3	51A	3HP-241	PDI-UT-2	UT	SS		0.531 / 4.000	Component	This weld was listed previously as 3-51A-63-3 until iso
		O-ISIN4-101A-3.4						PDI-UT-2-O	3-51A -63 was redrawn. Procedure NDE-600 uses the
Circumferential	Class 1								component for calibration. Procedure PDI-UT-2 may
		OM-246-0017							be used in lieu of procedure NDE-600. If PDI-UT-2 is
									used, then the calibration block listed shall be used.
									Procedure PDI-UT-2 is to be used to perform the
									examination during outage 2. The examination for
									outage 2 is to be performed from the valve side. Jim
									McArdle requested this examination to help justify the
									limited coverage that was achieved during the outage
									1 examination. The exam performed during outage 2
									will not be counted in the percentages. The valve
									body is forged not cast.
						Valve 3HP-194 (forged SS) to Pipe			
O3.B9.11.0040									B09.011.040, B09.011.040A
3-53A-15-47	53A	3-53A-15 (2)	NDE-35	PT	SS		1.000 / 10.000		Procedure NDE-600 uses the component for
Circumferential	Class 1	O-ISIN4-102A-3.2							calibration. Procedure PDI-UT-2 may be used in lieu
		O-ISIN4-102A-3.3							of procedure NDE-600. If PDI-UT-2 is used, then the
									calibration block listed shall be used.
						Pipe to Elbow			
O3.B9.11.0040									B09.011.040, B09.011.040A
3-53A-15-47	53A	3-53A-15 (2)	PDI-UT-2	UT	SS		1.000 / 10.000	Component	Procedure NDE-600 uses the component for
		O-ISIN4-102A-3.2						PDI-UT-2-O	calibration. Procedure PDI-UT-2 may be used in lieu
Circumferential	Class 1								of procedure NDE-600. If PDI-UT-2 is used, then the
		O-ISIN4-102A-3.3							calibration block listed shall be used.
						Pipe to Elbow			
O3.B9.11.0041									B09.011.041, B09.011.041A
3-53A-15-50	53A	3-53A-15 (2)	NDE-35	PT	SS		1.000 / 10.000		Procedure NDE-600 uses the component for
Circumferential	Class 1	O-ISIN4-102A-3.2							calibration. Procedure PDI-UT-2 may be used in lieu
		O-ISIN4-102A-3.3							of procedure NDE-600. If PDI-UT-2 is used, then the
									calibration block listed shall be used.
						Elbow to Pipe			
O3.B9.11.0041									B09.011.041, B09.011.041A

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category **B-J**									
3-53A-15-50	53A	3-53A-15 (2)	PDI-UT-2	UT	SS		1.000 / 10.000	Component	Procedure NDE-600 uses the component for
		O-ISIN4-102A-3.2						PDI-UT-2-O	calibration. Procedure PDI-UT-2 may be used in lieu
Circumferential	Class 1								of procedure NDE-600. If PDI-UT-2 is used, then the
		O-ISIN4-102A-3.3							calibration block listed shall be used.
						Elbow to Pipe			
O3.B9.11.0052									B09.011.058, B09.011.058A
3-PSP-2	50	ISI-OCN3-016	NDE-35	PT	SS		0.438 / 4.000		Pressurizer Spray Piping.
Circumferential	Class 1	O-ISIN4-100A-3.2							Pipe Pc. 90 to Elbow Pc. 91. 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.
Stress Weld									
						Pipe to Elbow			
O3.B9.11.0052									B09.011.058, B09.011.058A
3-PSP-2	50	ISI-OCN3-016	PDI-UT-2	UT	SS		0.438 / 4.000	Component	Pressurizer Spray Piping.
		O-ISIN4-100A-3.2						PDI-UT-2-O	Pipe Pc. 90 to Elbow Pc. 91. Procedure NDE-600
Circumferential	Class 1								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.
Stress Weld									
						Pipe to Elbow			
O3.B9.11.0053									B09.011.059, B09.011.059A
3-PIA1-5	50	ISI-OCN3-007	NDE-25	MT	CS		2.330 / 33.500		Pump 3A1 Suction Piping. Elbow Pc. 62 to Elbow Pc. 57.
Circumferential	Class 1	O-ISIN4-100A-3.1							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.
Stress Weld									
						Elbow to Pipe			
O3.B9.11.0053									B09.011.059, B09.011.059A
3-PIA1-5	50	ISI-OCN3-007	NDE-600	UT	CS		2.330 / 33.500	Component	Pump 3A1 Suction Piping. Elbow Pc. 62 to Elbow Pc.
		O-ISIN4-100A-3.1						40350	57.
Circumferential	Class 1								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.
Stress Weld									
						Elbow to Pipe			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category B-J									
O3.B9.11.0054									B09.011.060, B09.011.060A
3-PIA1-3	50	ISI-OCN3-007	NDE-25	MT	CS		2.330 / 33.500		Pump 3A1 Suction Piping. Elbow Pc. 45 to Pipe Pc. 63.
Circumferential	Class 1	O-ISIN4-100A-3.1							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.
Stress Weld									
						Elbow to Pipe			
O3.B9.11.0054									B09.011.060, B09.011.060A
3-PIA1-3	50	ISI-OCN3-007	NDE-600	UT	CS		2.330 / 33.500	Component 40350	Pump 3A1 Suction Piping. Elbow Pc. 45 to Pipe Pc. 63.
		O-ISIN4-100A-3.1							
Circumferential	Class 1								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.
Stress Weld									
						Elbow to Pipe			
O3.B9.11.0055									B09.011.061, B09.011.061A
3RC-283-7V	50	ISI-OCN3-007	NDE-25	MT	CS		3.500 / 33.500		Pump 3A1 Suction Piping. Pipe to Elbow Pc. 45.
Circumferential	Class 1	3RC-283							Weld 7V is listed on weld iso 3RC-283 but drawing ISI-OCN3-007 is listed as the iso to show where the weld is located on the 3A1 Suction Piping Loop.
		O-ISIN4-100A-3.1							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.
Stress Weld									
						Pipe to Elbow			
O3.B9.11.0055									B09.011.061, B09.011.061A
3RC-283-7V	50	ISI-OCN3-007	NDE-600	UT	CS		3.500 / 33.500	Component 40350	Pump 3A1 Suction Piping. Pipe to Elbow Pc. 45.
		3RC-283							Weld 7V is listed on weld iso 3RC-283 but drawing ISI-OCN3-007 is listed as the iso to show where the weld is located on the 3A1 Suction Piping Loop.
Circumferential	Class 1								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.
		O-ISIN4-100A-3.1							
Stress Weld									
						Pipe to Elbow			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category B-J									
O3.B9.11.0058									B09.011.064, B09.011.064A
3-PIA2-3	50	ISI-OCN3-008	NDE-25	MT	CS		2.330 / 33.500		Pump 3A2 Suction Piping. Elbow Pc. 45 to Elbow Pc. 63.
Circumferential	Class 1	O-ISIN4-100A-3.1							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.
Stress Weld									
						Elbow to Pipe			
O3.B9.11.0058									B09.011.064, B09.011.064A
3-PIA2-3	50	ISI-OCN3-008	NDE-600	UT	CS		2.330 / 33.500	Component 40350	Pump 3A2 Suction Piping. Elbow Pc. 45 to Elbow Pc. 63.
Circumferential	Class 1	O-ISIN4-100A-3.1							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.
Stress Weld									
						Elbow to Pipe			
O3.B9.11.0059									B09.011.065, B09.011.065A
3RC-283-8V	50	ISI-OCN3-008	NDE-25	MT	CS		3.500 / 33.500		Pump 3A2 Suction Piping. Pipe to Elbow Pc. 45.
Circumferential	Class 1	3RC-283							Weld 8V is listed on weld iso 3RC-283 but drawing ISI-OCN3-008 is listed as the iso to show where the weld is located on the 3A2 Suction Piping Loop.
		O-ISIN4-100A-3.1							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.
Stress Weld									
						Pipe to Elbow			
O3.B9.11.0059									B09.011.065, B09.011.065A
3RC-283-8V	50	ISI-OCN3-008	NDE-600	UT	CS		3.500 / 33.500	Component 40350	Pump 3A2 Suction Piping. Pipe to Elbow Pc. 45.
		3RC-283							Weld 8V is listed on weld iso 3RC-283 but drawing ISI-OCN3-008 is listed as the iso to show where the weld is located on the 3A2 Suction Piping Loop.
Circumferential	Class 1	O-ISIN4-100A-3.1							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.
Stress Weld									
						Pipe to Elbow			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category B-J									
O3.B9.21.0006									B09.021.006
3RC-259-5	50	3RC-259	NDE-35	PT	SS		0.281 / 1.500		This weld was listed previously as 3-50-38-26 on iso 3-50-38 until it was deleted and welded back as 3RC-259-5 on iso 3RC259.
Circumferential	Class 1	O-ISIN4-100A-3.2							
Stress Weld									
						Tee to Pipe			
O3.B9.21.0036									B09.021.036
3HP-252-4A	51A	3HP-252	NDE-35	PT	SS		0.375 / 2.500		This weld was listed previously as 3-51A-62-4A on iso 3-51A-62 until it was transferred to iso 3HP-252.
Circumferential	Class 1	O-ISIN4-101A-3.4							
						Pipe to Flange			
O3.B9.21.0037									B09.021.037
3HP-252-5	51A	3HP-252	NDE-35	PT	SS		0.375 / 2.500		This weld was listed previously as 3-51A-62-5 on iso 3-51A-62 until it was transferred to iso 3HP-252.
Circumferential	Class 1	O-ISIN4-101A-3.4							
						Pipe to Elbow			
O3.B9.21.0039									B09.021.039
3HP-241-15	51A	3HP-241	NDE-35	PT	SS		0.375 / 2.500		This weld was listed previously as 3-51A-63-15 until iso 3-51A -63 was redrawn.
Circumferential	Class 1	O-ISIN4-101A-3.4							
						Elbow to Pipe			
O3.B9.21.0041									B09.021.041
3HP-241-27	51A	3HP-241	NDE-35	PT	SS		0.375 / 2.500		This weld was listed previously as 3-51A-63-27 until iso 3-51A -63 was redrawn.
Circumferential	Class 1	O-ISIN4-101A-3.4							
						Elbow to Pipe			
O3.B9.21.0042									B09.021.042
3HP-241-28	51A	3HP-241	NDE-35	PT	SS		0.375 / 2.500		This weld was listed previously as 3-51A-63-28 until iso 3-51A -63 was redrawn.
Circumferential	Class 1	O-ISIN4-101A-3.4							
						Pipe to Elbow			
O3.B9.21.0044									B09.021.044
3RC-211-47	51A	3RC-211	NDE-35	PT	SS		0.375 / 2.500		
Circumferential	Class 1	O-ISIN4-101A-3.4							
Stress Weld									
						Valve 3HP-487 to Valve 3HP-127			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category B-J									
O3.B9.21.0055									B09.021.055
3RC-210-32	51A	3RC-210	NDE-35	PT	SS		0.375 / 2.500		
Circumferential	Class 1	O-ISIN4-101A-3.4							
Stress Weld									
							Valve 3HP-126 to Valve 3HP-486		
O3.B9.21.0057									B09.021.057
3RC-213-27	51A	3RC-213	NDE-35	PT	SS		0.375 / 2.500		
Circumferential	Class 1	O-ISIN4-100A-3.1							
Stress Weld									
							Pipe to Valve 3HP-152		
O3.B9.21.0058									B09.021.058
3RC-213-28	51A	3RC-213	NDE-35	PT	SS		0.375 / 2.500		
Circumferential	Class 1	O-ISIN4-100A-3.1							
Stress Weld									
							Valve 3HP-152 to Valve 3HP-489		
O3.B9.31.0001									B09.031.001, B09.031.001A
3-PHB-16	50	ISI-OCN3-006	NDE-25	MT	CS		2.875 / 23.000		Steam Generator 3B Hot Leg to Reactor Vessel. Pipe Pc. 23 to Surge Nozzle Pc. 25. NPS of the PZR Surge Nozzle = 10.75" Diameter and 1.00" Thickness. The NPS of the branch line is 10". 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.
Branch	Class 1	O-ISIN4-100A-3.1							
Stress Weld									
							Pipe to Nozzle		
O3.B9.31.0001									B09.031.001, B09.031.001A
3-PHB-16	50	ISI-OCN3-006	PDI-UT-1	UT	CS		2.875 / 23.000	Component 40350	Steam Generator 3B Hot Leg to Reactor Vessel. Pipe Pc. 23 to Surge Nozzle Pc. 25. NPS of the PZR Surge Nozzle = 10.75" Diameter and 1.00" Thickness. The NPS of the branch line is 10". 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.
		O-ISIN4-100A-3.1							
Branch	Class 1								
Stress Weld									
							Pipe to Nozzle		

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category B-J									
O3.B9.32.0004									B09.032.004
3-PDA1-10	50	ISI-OCN3-011	NDE-25	MT	CS		2.250 / 12.000		Pump 3A1 Discharge Piping. Pipe Pc. 44 to HPI Nozzle Pc. 46. The NPS of the branch line is 2.5 inches.
Branch	Class 1	O-ISIN4-100A-3.1							
Stress Weld									
						Pipe to Nozzle			
O3.B9.32.0009									B09.032.009
3LP-135-1	53A	3LP-135	NDE-35	PT	SS		0.438 / 3.000		Inspect pipe to pipe Branch weld (If Accessable)and the reinforcing collar welds. This weld was listed previously as 3-53A-37-1 until iso 3-51A-37 was redrawn.
Branch	Class 1	O-ISIN4-102A-3.1							
						Pipe to Pipe			
O3.B9.40.0007									B09.040.007
3HP-504-29	51A	3HP-504	NDE-35	PT	SS		0.344 / 2.000		This weld was listed previously as 3-51A-142-29 on iso 3-51A-142 until it was transferred to iso 3HP-504.
Socket	Class 1	O-ISIN4-101A-3.1							
						Pipe to Valve 3HP-2			
Category B-K									
O3.B10.10.0006									B10.010.006
3-LDC-A-SUPPORT	51A	0M 201-3107	NDE-25	MT	CS		1.000 / 0.000		Letdown Cooler 3A Support Pc.12 to Casing Shell Pc.8. MT or PT or a combination of both methods may be performed to achieve 100% coverage and meet the surface exam requirements for this weld.
	Class 1	O-ISIN4-101A-3.1							
		OM 201-3235							
O3.B10.20.0002									B10.020.011
3-51A-0-2478A-H3C	51A	3-51-14/sht.1	NDE-35	PT	NA		0.250 / 2.500		Calculation No. OSC-1660-01. Inspect with F01.011.013.
Rigid Restraint	Class 1	O-ISIN4-101A-3.1							
O3.B10.20.0007									B10.020.022
3-53A-0-2479A-H23C	53A	3-53-09/sht.2	NDE-35	PT	NA		0.250 / 1.500		Calculation No. OSC-1343-06 Vol.A. Inspect with F01.010.022.
Rigid Support	Class 1	O-ISIN4-100A-3.2							
		O-3RB-35309-02							
Category B-M-2									
O3.B12.50.0003									B12.050.003
3-53A-CF-13	53	OM-245-001	NDE-64	VT-3	SS		0.000 / 14.000		B-Side Core Flood Valve Body 3CF-13 Internal Surfaces. W Axis. Inspect one of the following valves: 3CF-11, 3CF-12, 3CF-13, or 3CF-14 only if valve is disassembled for maintenance, repair, or volumetric examination.
	Class 1	O-ISIN4-102A-3.3							

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category B-N-1									
O3.B13.10.0001 3-RPV-INT-SUR	50 Class 1	ISI-OCN3-001	NDE-63	VT-3	SS		0.000 / 0.000		B13.010.001 Reactor Vessel Interior. Areas to be examined shall include the spaces above and below the Reactor Core that are made accessible for examination by removal of components during normal refueling outages. A procedure supplied by the Reactor Vessel Examination Vendor may be sued for this examination during the 3rd period.
Category C-A									
O3.C1.10.0003 3-LDFTRA-SH-FL Circumferential	51B Class 2	OM 201-0129 O-ISIN4-101A-3.2 OM 201-0128	NDE-35	PT	SS		0.109 / 18.000		C01.010.003 Letdown Filter 3A. Shell to Flange
O3.C1.20.0003 3-LDFTRA-HD-SH-1	51B Class 2	OM 201-0129 O-ISIN4-101A-3.2 OM 201-0128	NDE-35	PT	CS		0.187 / 0.000		C01.020.001 Letdown Filter 3A. Upper Head to Shell
O3.C1.20.0004 3-LDFTRA-HD-SH-2	51B Class 2	OM 201-0129 O-ISIN4-101A-3.2 OM 201-0128	NDE-35	PT	SS		0.109 / 18.000		C01.020.002 Letdown Filter 3A. Lower Head to Shell
O3.C1.20.0005 3-LST-HD-SH-1 Circumferential	51A Class 2	OM 2201-14 O-ISIN4-101A-3.2 OM 201-64	NDE-3630	UT	SS		0.375 / 96.000	50469	C01.020.003 Letdown Storage Tank Upper Head to Shell. Head to Shell
O3.C1.20.0006 3-LST-HD-SH-2 Circumferential	51A Class 2	OM 2201-14 O-ISIN4-101A-3.2 OM 201-64	NDE-3630	UT	SS		0.375 / 96.000	50469	C01.020.004 Letdown Storage Tank Lower Head to Shell. Head to Shell

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category **C-B**									
O3.C2.21.0001									C02.021.001, C02.021.001A
3-SGA-W127	50	OM-201.S--0001	NDE-25	MT	CS		5.125 / 24.000		Steam Generator 3A Main Steam Nozzle to Shell. X-1/Y-1 Quadrant.
Circumferential	Class 2	OM-201.S--0026							
		OM-201.S--0157							
						Nozzle to Shell			
O3.C2.21.0001									C02.021.001, C02.021.001A
3-SGA-W127	50	OM-201.S--0001	NDE-820	UT	CS		5.125 / 24.000	20T-240	Steam Generator 3A Main Steam Nozzle to Shell. X-1/Y-1 Quadrant.
Circumferential	Class 2	OM-201.S--0026							
		OM-201.S--0157							
						Nozzle to Shell			
O3.C2.21.0001									C02.021.001, C02.021.001A
3-SGA-W127	50	OM-201.S--0001	NDE-640	UT	CS		5.125 / 24.000	20T-240	Steam Generator 3A Main Steam Nozzle to Shell. X-1/Y-1 Quadrant.
Circumferential	Class 2	OM-201.S--0026							
		OM-201.S--0157							
						Nozzle to Shell			
O3.C2.21.0002									C02.021.002, C02.021.002A
3-SGA-W128	50	OM-201.S--0001	NDE-25	MT	CS		5.125 / 24.000		Steam Generator 3A Main Steam Nozzle to Shell. X-2/Y-1 Quadrant.
Circumferential	Class 2	OM-201.S--0026							
		OM-201.S--0157							
						Nozzle to Shell			
O3.C2.21.0002									C02.021.002, C02.021.002A
3-SGA-W128	50	OM-201.S--0001	NDE-820	UT	CS		5.125 / 24.000	20T-240	Steam Generator 3A Main Steam Nozzle to Shell. X-2/Y-1 Quadrant.
Circumferential	Class 2	OM-201.S--0026							
		OM-201.S--0157							
						Nozzle to Shell			
O3.C2.21.0002									C02.021.002, C02.021.002A
3-SGA-W128	50	OM-201.S--0001	NDE-640	UT	CS		5.125 / 24.000	20T-240	Steam Generator 3A Main Steam Nozzle to Shell. X-2/Y-1 Quadrant.
Circumferential	Class 2	OM-201.S--0026							
		OM-201.S--0157							
						Nozzle to Shell			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category C-C									
O3.C3.10.0001									C03.010.003
3-RCSR-COOLER-A	51A Class 2	0M 1201-3217 O-ISIN4-101A-3.1	NDE-35	PT	NA		0.000 / 0.000		Reactor Coolant Seal Return Cooler 3A. The exam performed during outage 2 (EOC-23) is for additional sample per IWC-2430 and does not count in the percentages for outage 2. The exam to be performed in outage 3 (EOC-24) is a normal code exam and does count in the percentages for outage 3.
						Support Attachment to Shell			
O3.C3.10.0003									C03.010.001
3-LD-FTR-A	51A Class 2	0M 201-0128 O-ISIN4-101A-3.2	NDE-35	PT	SS		0.250 / 0.000		Letdown Filter 3A Support Leg Attachments (3 Support Legs). Inspect the attachment welds of only one of the support legs. This item was rescheduled as a result of PIP O-06-0429.
O3.C3.10.0005									C03.010.002
3-LS-TANK	51A Class 2	OM 2201-14 O-ISIN4-101A-3.2 OM 201-64	NDE-35	PT	SS		0.500 / 0.000		Letdown Storage Tank Support. (4 Support Legs) The legs are 8 inch standard pipe (.322 wall thickness) which are welded to the 1/2 inch plate that is welded to the storage tank
						Plate to Shell			
O3.C3.20.0001									C03.020.001
3-01A-0-2480A-H1A Spring Hgr	01A Class 2	3-01-08/sht.1 O-ISIN4-122A-3.1 O-2490A-3(S)	NDE-35	PT	NA		1.500 / 26.000		Calculation No. OSC-507. Inspect with F01.022.009. Either a PT examination or a MT examination may be performed to meet the surface exam requirements for this attachment.
O3.C3.20.0007									C03.020.012
3-03-0-2481A-H16A Rigid Restraint	03 Class 2	3-03-07/sht.1 O-ISIN4-121B-3.3 O-2490B-3(S)	NDE-35	PT	NA		1.000 / 24.000		Calculation No. 0SC-1335. Inspect with F01.021.011.
O3.C3.20.0019									C03.020.053
3-53B-2-0-2435B-SR26 Rigid Restraint	53B Class 2	3-53-01/sht.1 O-ISIN4-102A-3.1 O-3AB-35301-01	NDE-35	PT	NA		0.187 / 14.000		Calculation No. OSC-549. Inspect with F01.021.065.
O3.C3.20.0023									C03.020.057
3-53B-5-0-2444-H94 Rigid Support	53B Class 2	3-53-04/sht.2 O-ISIN4-102A-3.2	NDE-35	PT	NA		0.750 / 10.000		Calculation No. 0SC-551. Inspect with F01.020.072.

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category C-C									
O3.C3.20.0028 3-54A-3-0-2439C-H5 Rigid Support	54A Class 2	3-54-03/sht 2 O-ISIN4-103A-3.1	NDE-35	PT	NA		1.000 / 8.000		C03.020.064 Calculation No. OSC-556. Inspect with F01.020.089.
O3.C3.30.0001 3-HPI-PU-A	51A Class 2	OM-1201-1121 O-ISIN4-101A-3.3 OM 201-1704	NDE-35	PT	SS		2.000 / 0.000		C03.030.001 High Pressure Injection Pump 3A. Reference manual OM 1201-1121 or OM 2201-597. Note: The top side attachment weld is accessible but the bottom fillet weld is buried in concrete per Gary Moss and TJ Coleman. Per IWC-1223 of the 98 code the bottm side fillet weld is exempt. The top side fillet weld is the only weld that will be required to be examined.
						Support Lugs to Casing			
O3.C3.30.0002 3-HPI-PU-B	51A Class 2	OM-1201-1121 O-ISIN4-101A-3.3 OM 201-1704	NDE-35	PT			2.000 / 0.000		C03.030. High Pressure Injection Pump 3B. Reference manual OM 1201-1121 or OM 2201-597. The exam on the HPI Pump B attachments performed during EOC-23 (outage 2) is for additional sample per IWC-2430 of the 1998 Section XI code thru the 2000 Addenda. This exam does not count in the percentages. The additional sample is required because reportable indications were found while inspecting the attachments on A HPI pump during EOC-23. Note: The top side attachment weld is accessible but the bottom fillet weld is buried in concrete per Gary Moss and TJ Coleman. Per IWC-1223 of the 98 code the bottm side fillet weld is exempt. The top side fillet weld is the only weld that will be required to be examined.
						Support Lugs to Casing			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category **C-F-1**									
O3.C5.11.0010									C05.011.010, C05.011.010A
3LP-132-18	53A	3LP-132	NDE-35	PT	SS		1.125 / 10.000		This weld was listed previously as 3-53A-24-8 until iso 3-53A-24 was redrawn. This weld was previously listed as 3LP-132-8; but due to isometric revision this weld was deleted. Weld is now 3LP-132-18. Support 3-53B-5-0-2439B-H57 will have to be removed to allow access for inspection. 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	Class 2	O-ISIN4-102A-3.2							
						Elbow to Pipe			
O3.C5.11.0010									C05.011.010, C05.011.010A
3LP-132-18	53A	3LP-132	NDE-600	UT	SS		1.125 / 10.000	Component	This weld was listed previously as 3-53A-24-8 until iso 3-53A-24 was redrawn. This weld was previously listed as 3LP-132-8; but due to isometric revision this weld was deleted. Weld is now 3LP-132-18. Support 3-53B-5-0-2439B-H57 will have to be removed to allow access for inspection. 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.
		O-ISIN4-102A-3.2						PDI-UT-2-O	
Circumferential	Class 2								
						Elbow to Pipe			
O3.C5.11.0012									C05.011.012, C05.011.012A
3LP-132-19	53A	3LP-132	NDE-35	PT	SS		1.125 / 10.000		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	Class 2	O-ISIN4-102A-3.2							
						Pipe to Elbow			
O3.C5.11.0012									C05.011.012, C05.011.012A
3LP-132-19	53A	3LP-132	NDE-600	UT	SS		1.125 / 10.000	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.
		O-ISIN4-102A-3.2						PDI-UT-2-O	
Circumferential	Class 2								
						Pipe to Elbow			
O3.C5.11.0015									C05.011.015, C05.011.015A
3LP-132-23	53A	3LP-132	NDE-35	PT	SS		1.125 / 10.000		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	Class 2	O-ISIN4-102A-3.2 OM 245-2213							
						Reducer to Valve 3LP-17 (cast ss)			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category C-F-1									
O3.C5.11.0015									C05.011.015, C05.011.015A
3LP-132-23	53A	3LP-132 O-ISIN4-102A-3.2	NDE-600	UT	SS		1.125 / 10.000	Component PDI-UT-2-O	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	Class 2	OM 245-2213							
						Reducer to Valve 3LP-17 (cast ss)			
O3.C5.11.0018									C05.011.018, C05.011.018A
3LP-134-101	53A	3LP-134	NDE-35	PT	SS		1.125 / 10.000		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	Class 2	O-ISIN4-102A-3.2 O-ISIN4-102A-3.3							
						Elbow to Pipe			
O3.C5.11.0018									C05.011.018, C05.011.018A
3LP-134-101	53A	3LP-134 O-ISIN4-102A-3.2	NDE-600	UT	SS		1.125 / 10.000	Component PDI-UT-2-O	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	Class 2	O-ISIN4-102A-3.3							
						Elbow to Pipe			
O3.C5.11.0021									C05.011.021, C05.011.021A
3LP-234-10	53A	3LP-234	NDE-35	PT	SS		1.000 / 10.000		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 3-53A-17-10 on iso 3-53A-17 until it was transferred to iso 3LP-234.
Circumferential	Class 2	O-ISIN4-102A-3.2 O-ISIN4-102A-3.3							
						Elbow to Pipe			
O3.C5.11.0021									C05.011.021, C05.011.021A
3LP-234-10	53A	3LP-234 O-ISIN4-102A-3.2	PDI-UT-2	UT	SS		1.000 / 10.000	Component PDI-UT-2-O	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 3-53A-17-10 on iso 3-53A-17 until it was transferred to iso 3LP-234.
Circumferential	Class 2	O-ISIN4-102A-3.3							
						Elbow to Pipe			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category C-F-1									
O3.C5.11.0022									C05.011.022, C05.011.022A
3LP-234-11	53A	3LP-234	NDE-35	PT	SS		1.000 / 10.000		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 3-53A-17-11 on iso 3-53A-17 until it was transferred to iso 3LP-234.
Circumferential	Class 2	O-ISIN4-102A-3.2							
		O-ISIN4-102A-3.3							
						Pipe to Elbow			
O3.C5.11.0022									C05.011.022, C05.011.022A
3LP-234-11	53A	3LP-234	PDI-UT-2	UT	SS		1.000 / 10.000	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. This weld was listed previously as 3-53A-17-11 on iso 3-53A-17 until it was transferred to iso 3LP-234.
		O-ISIN4-102A-3.2						PDI-UT-2-O	
Circumferential	Class 2								
		O-ISIN4-102A-3.3							
						Pipe to Elbow			
O3.C5.11.0023									C05.011.023, C05.011.023A
3LP-234-12	53A	3LP-234	NDE-35	PT	SS		1.000 / 10.000		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 3-53A-17-12 on iso 3-53A-17 until it was transferred to iso 3LP-234.
Circumferential	Class 2	O-ISIN4-102A-3.2							
		O-ISIN4-102A-3.3							
						Elbow to Pipe			
O3.C5.11.0023									C05.011.023, C05.011.023A
3LP-234-12	53A	3LP-234	PDI-UT-2	UT	SS		1.000 / 10.000	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. This weld was listed previously as 3-53A-17-12 on iso 3-53A-17 until it was transferred to iso 3LP-234.
		O-ISIN4-102A-3.2						PDI-UT-2-O	
Circumferential	Class 2								
		O-ISIN4-102A-3.3							
						Elbow to Pipe			
O3.C5.11.0031									C05.011.031, C05.011.031A
3-53A-17-9	53A	3-53A-17	NDE-35	PT	SS		1.000 / 10.000		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	Class 2	O-ISIN4-102A-3.3							
						Pipe to Elbow			
O3.C5.11.0031									C05.011.031, C05.011.031A
3-53A-17-9	53A	3-53A-17	PDI-UT-2	UT	SS		1.000 / 10.000	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.
		O-ISIN4-102A-3.3						PDI-UT-2-O	
Circumferential	Class 2								

Summary Num Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category **C-F-1**									
O3.C5.11.0032									C05.011.032, C05.011.032A
3LP-221-27	53A	3LP-221	NDE-35	PT	SS		1.000 / 10.000		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	Class 2	O-ISIN4-102A-3.3 OM 245-2315							
						Valve 3LP-177 (forged ss) to Pipe			
O3.C5.11.0032									C05.011.032, C05.011.032A
3LP-221-27	53A	3LP-221 O-ISIN4-102A-3.3	NDE-600	UT	SS		1.000 / 10.000	Component PDI-UT-2-O	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	Class 2	OM 245-2315							
						Valve 3LP-177 (forged ss) to Pipe			
O3.C5.11.0033									C05.011.033, C05.011.033A
3LP-221-18	53A	3LP-221	NDE-35	PT	SS		1.000 / 10.000		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	Class 2	O-ISIN4-102A-3.3							
						Pipe to Pipe Flow Restrictor			
O3.C5.11.0033									C05.011.033, C05.011.033A
3LP-221-18	53A	3LP-221 O-ISIN4-102A-3.3	NDE-600	UT	SS		1.000 / 10.000	Component PDI-UT-2-O	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	Class 2								
						Pipe to Pipe Flow Restrictor			
O3.C5.11.0034									C05.011.034, C05.011.034A
3LP-221-17	53A	3LP-221	NDE-35	PT	SS		1.000 / 10.000		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	Class 2	O-ISIN4-102A-3.3							
						Pipe to Pipe Flow Restrictor			
O3.C5.11.0034									C05.011.034, C05.011.034A
3LP-221-17	53A	3LP-221 O-ISIN4-102A-3.3	NDE-600	UT	SS		1.000 / 10.000	Component PDI-UT-2-O	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	Class 2								
						Pipe to Pipe Flow Restrictor			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category **C-F-1**									
O3.C5.11.0049									C05.011.049, C05.011.049A
3LP-222-15	53A	3LP-222	NDE-35	PT	SS		1.000 / 10.000		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	Class 2	O-ISIN4-102A-3.3							
		OM-245-2345-001							
							Pipe to Valve 3LP-179 (forged ss)		
O3.C5.11.0049									C05.011.049, C05.011.049A
3LP-222-15	53A	3LP-222	PDI-UT-2	UT	SS		1.000 / 10.000	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.
		O-ISIN4-102A-3.3						PDI-UT-2-O	
Circumferential	Class 2								
		OM-245-2345-001							
							Pipe to Valve 3LP-179 (forged ss)		
O3.C5.11.0050									C05.011.050, C05.011.050A
3LP-222-16	53A	3LP-222	NDE-35	PT	SS		1.000 / 10.000		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	Class 2	O-ISIN4-102A-3.3							
		OM 245-2345-001							
							Valve 3LP-179 (forged ss) to Pipe		
O3.C5.11.0050									C05.011.050, C05.011.050A
3LP-222-16	53A	3LP-222	PDI-UT-2	UT	SS		1.000 / 10.000	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.
		O-ISIN4-102A-3.3						PDI-UT-2-O	
Circumferential	Class 2								
		OM 245-2345-001							
							Valve 3LP-179 (forged ss) to Pipe		
O3.C5.11.0055									C05.011.055, C05.011.055A
3LP-222-24	53A	3LP-222	NDE-35	PT	SS		1.000 / 10.000		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	Class 2	O-ISIN4-102A-3.3							
							Pipe to Elbow		
O3.C5.11.0055									C05.011.055, C05.011.055A
3LP-222-24	53A	3LP-222	PDI-UT-2	UT	SS		1.000 / 10.000	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.
		O-ISIN4-102A-3.3						PDI-UT-2-O	
Circumferential	Class 2								
							Pipe to Elbow		

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category C-F-1									
O3.C5.11.0056									C05.011.056, C05.011.056A
3LP-222-25	53A	3LP-222	NDE-35	PT	SS		1.000 / 10.000		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	Class 2	O-ISIN4-102A-3.3							
						Elbow to Pipe			
O3.C5.11.0056									C05.011.056, C05.011.056A
3LP-222-25	53A	3LP-222	PDI-UT-2	UT	SS		1.000 / 10.000	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.
		O-ISIN4-102A-3.3						PDI-UT-2-O	
Circumferential	Class 2								
						Elbow to Pipe			
O3.C5.11.0057									C05.011.057, C05.011.057A
3LP-222-26	53A	3LP-222	NDE-35	PT	SS		1.000 / 10.000		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	Class 2	O-ISIN4-102A-3.3							
						Pipe to Elbow			
O3.C5.11.0057									C05.011.057, C05.011.057A
3LP-222-26	53A	3LP-222	PDI-UT-2	UT	SS		1.000 / 10.000	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.
		O-ISIN4-102A-3.3						PDI-UT-2-O	
Circumferential	Class 2								
						Pipe to Elbow			
O3.C5.11.0058									C05.011.058, C05.011.058A
3LP-222-27	53A	3LP-222	NDE-35	PT	SS		1.000 / 10.000		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	Class 2	O-ISIN4-102A-3.3							
						Elbow to Pipe			
O3.C5.11.0058									C05.011.058, C05.011.058A
3LP-222-27	53A	3LP-222	PDI-UT-2	UT	SS		1.000 / 10.000	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.
		O-ISIN4-102A-3.3						PDI-UT-2-O	
Circumferential	Class 2								
						Elbow to Pipe			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category **C-F-1**									
O3.C5.11.0069									C05.011.069, C05.011.069A
3LPS-736-1	14B	3LPS-736	NDE-35	PT	SS		0.432 / 6.000		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	Class 2	O-ISIN4-124B-3.2							
						Pipe to Elbow			
O3.C5.11.0069									C05.011.069, C05.011.069A
3LPS-736-1	14B	3LPS-736	NDE-600	UT	SS		0.432 / 6.000	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.
		O-ISIN4-124B-3.2						PDI-UT-2-O	
Circumferential	Class 2								
						Pipe to Elbow			
O3.C5.11.0070									C05.011.070, C05.011.070A
3LPS-736-2	14B	3LPS-736	NDE-35	PT	SS		0.432 / 6.000		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	Class 2	O-ISIN4-124B-3.2							
						Elbow to Elbow			
O3.C5.11.0070									C05.011.070, C05.011.070A
3LPS-736-2	14B	3LPS-736	NDE-600	UT	SS		0.432 / 6.000	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.
		O-ISIN4-124B-3.2						PDI-UT-2-O	
Circumferential	Class 2								
						Elbow to Elbow			
O3.C5.21.0015									C05.021.030, C05.021.030A
3-51A-50-36	51A	3-51A-50	NDE-35	PT	SS		0.237 / 4.000		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	Class 2	O-ISIN4-101A-3.3							
						Pipe to Elbow			
O3.C5.21.0015									C05.021.030, C05.021.030A
3-51A-50-36	51A	3-51A-50	NDE-600	UT	SS		0.237 / 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.
		O-ISIN4-101A-3.3						PDI-UT-2-O	
Circumferential	Class 2								
						Pipe to Elbow			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category C-F-1									
O3.C5.21.0018									C05.021.033, C05.021.033A
3-51A-52-2A	51A	3-51A-52	NDE-35	PT	SS		0.438 / 3.000		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	Class 2	O-ISIN4-101A-3.3							
						Elbow to Pipe			
O3.C5.21.0018									C05.021.033, C05.021.033A
3-51A-52-2A	51A	3-51A-52	NDE-600	UT	SS		0.438 / 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.
		O-ISIN4-101A-3.3						PDI-UT-2-O	
Circumferential	Class 2								
						Elbow to Pipe			
O3.C5.21.0019									C05.021.034, C05.021.034A
3-51A-52-29	51A	3-51A-52	NDE-35	PT	SS		0.531 / 4.000		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	Class 2	O-ISIN4-101A-3.3							
		OM-246-0014							
						Pipe to Valve 3HP-148 (forged ss)			
O3.C5.21.0019									C05.021.034, C05.021.034A
3-51A-52-29	51A	3-51A-52	NDE-600	UT	SS		0.531 / 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.
		O-ISIN4-101A-3.3						PDI-UT-2-O	
Circumferential	Class 2								
		OM-246-0014							
						Pipe to Valve 3HP-148 (forged ss)			
O3.C5.21.0032									C05.021.048, C05.021.048A
3-51A-59-87	51A	3-51A-59	NDE-35	PT	SS		0.674 / 4.000		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	Class 2	O-ISIN4-101A-3.4							
						Tee to Elbow			
O3.C5.21.0032									C05.021.048, C05.021.048A
3-51A-59-87	51A	3-51A-59	NDE-600	UT	SS		0.674 / 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.
		O-ISIN4-101A-3.4						PDI-UT-2-O	
Circumferential	Class 2								
						Tee to Elbow			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category C-F-1									
O3.C5.21.0051									C05.021.072, C05.021.072A
3-51A-101-3	51A	3-51A-101	NDE-35	PT	SS		0.375 / 2.500		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	Class 2	O-ISIN4-101A-3.3							
						Pipe to Elbow			
O3.C5.21.0051									C05.021.072, C05.021.072A
3-51A-101-3	51A	3-51A-101	NDE-600	UT	SS		0.375 / 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.
		O-ISIN4-101A-3.3						PDI-UT-2-O	
Circumferential	Class 2								
						Pipe to Elbow			
O3.C5.21.0058									C05.021.082, C05.021.082A
3HP-501-23	51A	3HP-501	NDE-35	PT	SS		0.344 / 2.000		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-141-23 on iso 3-51A-141 until it was transferred to iso 3HP-501.
Circumferential	Class 2	O-ISIN4-101A-3.1							
						Pipe to Reducer			
O3.C5.21.0058									C05.021.082, C05.021.082A
3HP-501-23	51A	3HP-501	PDI-UT-2	UT	SS		0.344 / 2.000	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. This weld was listed previously as 3-51A-141-23 on iso 3-51A-141 until it was transferred to iso 3HP-501.
		O-ISIN4-101A-3.1						PDI-UT-2-O	
Circumferential	Class 2								
						Pipe to Reducer			
O3.C5.21.0064									C05.021.092, C05.021.092A
3-51A-67-2	51A	3-51A-67	NDE-35	PT	SS		0.375 / 2.500		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	Class 2	O-ISIN4-101A-3.1							
						Elbow to Pipe			
O3.C5.21.0064									C05.021.092, C05.021.092A

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category **C-F-1**									
3-51A-67-2	51A	3-51A-67	PDI-UT-2	UT	SS		0.375 / 2.500	Component	Procedure NDE-600 uses the component for
		O-ISIN4-101A-3.1						PDI-UT-2-O	calibration. Procedure PDI-UT-2 may be used in lieu
Circumferential	Class 2								of procedure NDE-600. If PDI-UT-2 is used, then the calibration block listed shall be used.
						Elbow to Pipe			
O3.C5.21.0069									C05.021.098, C05.021.098A
3-51A-87-57	51A	3-51A-87	NDE-35	PT	SS		0.531 / 4.000		Procedure NDE-600 uses the component for
Circumferential	Class 2	O-ISIN4-101A-3.4							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.
						Elbow to Pipe			
O3.C5.21.0069									C05.021.098, C05.021.098A
3-51A-87-57	51A	3-51A-87	PDI-UT-2	UT	SS		0.531 / 4.000	Component	Procedure NDE-600 uses the component for
		O-ISIN4-101A-3.4						PDI-UT-2-O	calibration. Procedure PDI-UT-2 may be used in lieu
Circumferential	Class 2								of procedure NDE-600. If PDI-UT-2 is used, then the calibration block listed shall be used.
						Elbow to Pipe			
O3.C5.30.0003									C05.030.003
3-51B-36-68	51B	3-51B-36	NDE-35	PT	SS		0.154 / 2.000		
Socket	Class 2	O-ISIN4-101A-3.2							
						Pipe to Valve 3HP-136			
O3.C5.30.0006									C05.030.006
3HP-436-16	51A	3HP-436	NDE-35	PT	SS		0.237 / 4.000		HPI Pump 3C Inlet Nozzle. This weld was listed
Socket	Class 2	O-ISIN4-101A-3.3							previously as 3-51A-50-16 on iso 3-51A-50 until it was transferred to iso 3HP-436.
Terminal End									
						Elbow to Flange			
O3.C5.30.0007									C05.030.007
3HP-454-4	51B	3HP-454	NDE-35	PT	SS		0.154 / 2.000		
Socket	Class 2	O-ISIN4-101A-3.2							
						Pipe to Elbow			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category **C-F-1**									
O3.C5.30.0008									C05.030.008
3HP-454-5	51B	3HP-454	NDE-35	PT	SS		0.154 / 2.000		
Socket	Class 2	O-ISIN4-101A-3.2							
						Elbow to Pipe			
O3.C5.30.0013									C05.030.013
3HP-458-2	51B	3HP-458	NDE-35	PT	SS		0.154 / 2.000		
Socket	Class 2	O-ISIN4-101A-3.2							
						Tee to Pipe			
Category **C-F-2**									
O3.C5.51.0012									C05.051.012, C05.051.012A
3MS-137-19V	01A	3MS-137	NDE-25	MT	CS		0.969 / 24.000		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	Class 2	O-ISIN4-122A-3.1							
Terminal End									
						Reducer to Nozzle S/G 3B			
O3.C5.51.0012									C05.051.012, C05.051.012A
3MS-137-19V	01A	3MS-137	PDI-UT-1	UT	CS		0.969 / 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.
		O-ISIN4-122A-3.1						PDI-UT-1-O	
Circumferential	Class 2								
Terminal End									
						Reducer to Nozzle S/G 3B			
O3.C5.51.0013									C05.051.013, C05.051.013A
3MS-137-22V	01A	3MS-137	NDE-25	MT	CS		0.969 / 24.000		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	Class 2	O-ISIN4-122A-3.1							
Terminal End									
						Reducer to Nozzle S/G 3B			
O3.C5.51.0013									C05.051.013, C05.051.013A
3MS-137-22V	01A	3MS-137	PDI-UT-1	UT	CS		0.969 / 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.
		O-ISIN4-122A-3.1						PDI-UT-1-O	
Circumferential	Class 2								
Terminal End									
						Reducer to Nozzle S/G 3B			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category **C-F-2**									
O3.C5.51.0036									C05.051.036, C05.051.036A
3LPS-477-34A	14B	3LPS-477	NDE-25	MT	CS		0.500 / 8.000		This weld was listed previously as 3-14B-119-34A until iso 3-14B-119 was redrawn. 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	Class 2	O-ISIN4-124B-3.2							
						Pipe to Pipe			
O3.C5.51.0036									C05.051.036, C05.051.036A
3LPS-477-34A	14B	3LPS-477	NDE-600	UT	CS		0.500 / 8.000	Component	This weld was listed previously as 3-14B-119-34A until iso 3-14B-119 was redrawn. 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.
		O-ISIN4-124B-3.2						PDI-UT-1-O	
Circumferential	Class 2								
						Pipe to Pipe			
O3.C5.51.0042									C05.051.042, C05.051.042A
3LPS-475-60	14B	3LPS-475	NDE-25	MT	CS		0.500 / 8.000		This weld was listed previously as 3-14B-119-60 until iso 3-14B-119 was redrawn. 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	Class 2	O-ISIN4-124B-3.2							
						Pipe to Flange			
O3.C5.51.0042									C05.051.042, C05.051.042A
3LPS-475-60	14B	3LPS-475	NDE-600	UT	CS		0.500 / 8.000	Component	This weld was listed previously as 3-14B-119-60 until iso 3-14B-119 was redrawn. 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.
		O-ISIN4-124B-3.2						PDI-UT-1-O	
Circumferential	Class 2								
						Pipe to Flange			
O3.C5.51.0047									C05.051.047, C05.051.047A
3CC-131-6	55	3CC-131	NDE-25	MT	CS		0.500 / 8.000		This weld was listed previously as 3-55-39-10 until iso 3-55-39 was redrawn. 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	Class 2	O-ISIN4-144A-3.2							
						Pipe to Elbow			
O3.C5.51.0047									C05.051.047, C05.051.047A
3CC-131-6	55	3CC-131	NDE-600	UT	CS		0.500 / 8.000	Component	This weld was listed previously as 3-55-39-10 until iso 3-55-39 was redrawn.
		O-ISIN4-144A-3.2						PDI-UT-1-O	
Circumferential	Class 2								

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category **C-F-2**									
									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.
						Pipe to Elbow			
O3.C5.51.0048									C05.051.048, C05.051.048A
3MS-120-33	01A	3MS-120	NDE-25	MT	CS		0.432 / 6.000		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	Class 2	O-ISIN4-122A-3.2							
						Elbow to Valve 3MS-33			
O3.C5.51.0048									C05.051.048, C05.051.048A
3MS-120-33	01A	3MS-120	PDI-UT-1	UT	CS		0.432 / 6.000	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.
		O-ISIN4-122A-3.2						PDI-UT-1-O	
Circumferential	Class 2								
						Elbow to Valve 3MS-33			
O3.C5.51.0049									C05.051.049, C05.051.049A
3MS-117-36	01A	3MS-117	NDE-25	MT	CS		0.500 / 8.000		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	Class 2	O-ISIN4-122A-3.3							
						Pipe to Reducer			
O3.C5.51.0049									C05.051.049, C05.051.049A
3MS-117-36	01A	3MS-117	PDI-UT-1	UT	CS		0.500 / 8.000	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.
		O-ISIN4-122A-3.3						PDI-UT-1-O	
Circumferential	Class 2								
						Pipe to Reducer			
O3.C5.51.0520									C05.051.
3-14B-116-41	14B	3-14B-116	NDE-25	MT			0.500 / 8.000		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	Class 2	O-ISIN4-124B-3.2							
						Pipe to Elbow			
O3.C5.51.0520									C05.051.
3-14B-116-41	14B	3-14B-116	NDE-600	UT			0.500 / 8.000	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.
		O-ISIN4-124B-3.2						PDI-UT-1-O	
Circumferential	Class 2								
						Pipe to Elbow			

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category D-A									
O3.D1.10.0006									D01.010.003
3-DHRC-A	53	0M 201-0286	NDE-65	VT-1	NA		0.500 / 0.000		Decay Heat Removal 3A Support. Equipment support located on Class C side. Welded Attachment at the 2 Support Cradles.
	Class 3	O-ISIN4-102A-3.2							
		OM 2201-227							
O3.D1.10.0007									D01.010.004
3-LPSW-STR-A	14B	0M 240-0002	NDE-65	VT-1	NA		0.000 / 0.000		Low Pressure Service Water Strainer 3A. Welded Attachment at the 4 Support Legs.
	Class 3	O-ISIN4-124A-3.1							
O3.D1.10.0008									D01.010.005
3-MCD-C	07A	0M 202-5	NDE-65	VT-1	NA		0.000 / 0.000		Main Condenser 3C Support Legs. This item was rescheduled as a result of PIP O-06-04249.
	Class 3	O-ISIN4-121A-3.3							
		OM 202-25							
O3.D1.10.0009									D01.010.006
3-UST-A	07A	O-2348-B	NDE-65	VT-1	NA		0.000 / 0.000		Upper Surge Tank 3A. (2 Support Cradles)
	Class 3	O-ISIN4-121A-3.7							
		OM 149-0001							
						Plate to Shell			
O3.D1.10.0010									D01.010.007
3-UST-DOME	07A	O-348	NDE-65	VT-1	NA		0.000 / 0.000		Upper Surge Tank dome. (4 Support Legs)
	Class 3	O-ISIN4-121A-3.7							
		OM 149-0002							
						Plate to Shell			
O3.D1.10.0011									D01.010.008
1-GOV-OIL-PRES-TK	WL	KM 200-112	NDE-65	VT-1	NA		0.000 / 0.000		Governor Oil Pressure Tank Support Attachment. Keowee Unit 1
Rigid Restraint	Class 3	K-ISIN4-105A-1.1							
						Skirt to Shell			
O3.D1.10.0012									D01.010.009
2-GOV-OIL-PRES-TK	WL	KM 200-112	NDE-65	VT-1	NA		0.000 / 0.000		Governor Oil Pressure Tank Support Attachment. Keowee Unit 2
Rigid Restraint	Class 3	K-ISIN4-105A-2.1							
						Skirt to Shell			
O3.D1.20.0002									D01.020.011
3-02A-0-2403A-H4	02A	3-01A-04/sht.2	NDE-65	VT-1	NA		0.500 / 6.000		Calculation No. 0SC-510. Inspect with F01.030.011.
Rigid Support	Class 3	O-ISIN4-122A-3.4							
		O-3TB-301A04-02							

Summary Num Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category D-A									
O3.D1.20.0020 3-14B-6-0-2438B-SR9 Rigid Restraint	14B Class 3	3-03A-13/sht.2 O-ISIN4-121D-1.2	NDE-65	VT-1	NA		1.000 / 6.000		D01.020.072 Calculation No. OSC-1224-23. Inspect with F01.031.083.
O3.D1.20.0023 3-14B-1-0-2437A-SR108 Rigid Restraint	14B Class 3	3-14-05/sht.1 O-ISIN4-124A-3.1	NDE-65	VT-1	NA		2.000 / 20.000		D01.020.075 Calculation No. OSC-533.
O3.D1.20.0024 3-14B-1-0-2439B-H23 Rigid Restraint	14B Class 3	3-14-06/sht.2 O-ISIN4-124B-3.2	NDE-65	VT-1	NA		1.500 / 8.000		D01.020.076 Calculation No. OSC-535.
O3.D1.20.0028 1-WL-100A-K0003 Rigid Support	WL Class 3	K-ISIN4-100A-1.1	NDE-65	VT-1	NA		0.500 / 8.000		D01.020.101 Calc.# KC-0111,Page 30 Problem # 0-WL-01 sht. 1 of 1. Keowee Unit 1. Inspect with F01.030.131.
O3.D1.20.0211 3-13-0-345-PS1-A Rigid Support	13 Class 3	O-345A O-ISIN4-133A-3.1	NDE-65	VT-1	NA		0.375 / 96.000		D01.020.062 Calculation No. OSC-681 or OSC-605. Welded attachment associated with support located on discharge piping at the Condenser Circulating Water Intake Pump 3A.
O3.D1.30.0001 3-CCWP-A	13 Class 3	OM 202-0003 O-ISIN4-133A-3.1 O-345	NDE-65	VT-1	NA		0.000 / 2.000		D01.030.001 Condenser Circulating Water Intake Pump 3A. Welded Attachment to Pump Casing.
Category ELC									
O3.H4.1.0024 3-01A-0-2441-H3 Rigid Support	01A Class 2	3-01-01/sht.1 O-ISIN4-122A-3.2	NDE-66	VT-3	NA		0.000 / 36.000		H04.001.024 Calculation No. OSC-506.
O3.H4.1.0025 3-01A-0-2441-R2 Hyd Snubber	01A Class 2	3-01-01/sht.1 O-ISIN4-122A-3.2	NDE-25	MT	NA		0.688 / 36.000		H04.001.025, H04.001.025A Calculation No. OSC-506. -- (H04.001.025A) Perform a Surface exam on the attachment welds. Note: Magnetic Particle examinations (with the use of procedure NDE-25) may be performed on carbon steel material in lieu of or in conjunction with liquid penetrant examinations.

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category **ELC**									
O3.H4.1.0025									H04.001.025, H04.001.025A
3-01A-0-2441-R2 Hyd Snubber	01A Class 2	3-01-01/sht.1 O-ISIN4-122A-3.2	NDE-66	VT-3	NA		0.688 / 36.000		Calculation No. OSC-506. -- (H04.001.025A) Perform a Surface exam on the attachment welds. Note: Magnetic Particle examinations (with the use of procedure NDE-25) may be performed on carbon steel material in lieu of or in conjunction with liquid penetrant examinations.
O3.H4.1.0026									H04.001.026
3-01A-0-2441-H4 Rigid Support	01A Class 2	3-01-01/sht.1 O-ISIN4-122A-3.2	NDE-66	VT-3	NA		0.000 / 36.000		Calculation No. OSC-506.
O3.H4.1.0027									H04.001.027, H04.001.027A
3-01A-0-2441-R4 Rigid Support	01A Class 2	3-01-01/sht.1 O-ISIN4-122A-3.1	NDE-25	MT	CS		0.375 / 36.000		Calculation No. OSC-506. -- (H04.001.027A) Perform a Surface exam on the attachment welds. Note: Magnetic Particle examinations (with the use of procedure NDE-25) may be performed on carbon steel material in lieu of or in conjunction with liquid penetrant examinations.
O3.H4.1.0027									H04.001.027, H04.001.027A
3-01A-0-2441-R4 Rigid Support	01A Class 2	3-01-01/sht.1 O-ISIN4-122A-3.1	NDE-66	VT-3	CS		0.375 / 36.000		Calculation No. OSC-506. -- (H04.001.027A) Perform a Surface exam on the attachment welds. Note: Magnetic Particle examinations (with the use of procedure NDE-25) may be performed on carbon steel material in lieu of or in conjunction with liquid penetrant examinations.
O3.H4.1.0028									H04.001.028, H04.001.028A
3-01A-0-2401B-H5 Spring Hgr	01A Class 2	3-01-01/sht.1 O-ISIN4-122A-3.1	NDE-25	MT	CS		1.000 / 36.000		Calculation No. 0SC-506. Inspect with item number F01.022.005. (H04.001.028A) Perform a Surface exam on the attachment welds. Note: Magnetic Particle examinations (with the use of procedure NDE-25) may be performed on carbon steel material in lieu of or in conjunction with liquid penetrant examinations.
O3.H4.1.0028									H04.001.028, H04.001.028A
3-01A-0-2401B-H5 Spring Hgr	01A Class 2	3-01-01/sht.1 O-ISIN4-122A-3.1	NDE-66	VT-3	CS		1.000 / 36.000		Calculation No. 0SC-506. Inspect with item number F01.022.005. (H04.001.028A) Perform a Surface exam on the attachment welds. Note: Magnetic Particle examinations (with the use of procedure NDE-25) may be performed on carbon steel material in lieu of or in conjunction with liquid penetrant examinations.

Summary Num Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category ELC									
O3.H4.1.0029 3-01A-0-2401B-H6 Spring Hgr	01A Class 2	3-01-01/sht.2 O-ISIN4-122A-3.1	NDE-66	VT-3	NA		0.000 / 36.000		H04.001.029, H04.001.029A Calculation No. OSC-506. Note: The attachment area on this support is not welded.
O3.H4.1.0030 3-01A-0-2401B-H7 Rigid Support	01A Class 2	3-01-01/sht.2 O-ISIN4-122A-3.1	NDE-66	VT-3	NA		0.000 / 36.000		H04.001.030 Calculation No. OSC-506.
O3.H4.1.0031 3-01A-0-2401B-H8 Rigid Support	01A Class 2	3-01-01/sht.2 O-ISIN4-122A-3.1	NDE-66	VT-3	NA		0.000 / 36.000		H04.001.031 Calculation No. OSC-506.
O3.H4.1.0032 3-01A-0-2401B-R5 Hyd Snubber	01A Class 2	3-01-01/sht.2 O-ISIN4-122A-3.1	NDE-66	VT-3	NA		0.000 / 36.000		H04.001.032 Calculation No. OSC-506.
O3.H4.1.0047 3-01A-0-2401B-R13 Rigid Support	01A Class 2	3-01-01/sht.1 O-ISIN4-122A-3.1	NDE-25	MT	CS		0.750 / 36.000		H04.001.047, H04.001.047A Calculation No. OSC-506. Inspect with item number F01.020.001. -- (H04.001.047A) Perform a Surface exam on the attachment welds. Note: Magnetic Particle examinations (with the use of procedure NDE-25) may be performed on carbon steel material in lieu of or in conjunction with liquid penetrant examinations. This support had debris (look in area of item 25) that prevented examining 100% of the support during EOC-23. The support needs to be cleaned and debris removed to allow 100% coverage for the VT-3 Exam during EOC-24.
O3.H4.1.0047 3-01A-0-2401B-R13 Rigid Support	01A Class 2	3-01-01/sht.1 O-ISIN4-122A-3.1	NDE-35	PT	CS		0.750 / 36.000		H04.001.047, H04.001.047A Calculation No. OSC-506. Inspect with item number F01.020.001. -- (H04.001.047A) Perform a Surface exam on the attachment welds. Note: Magnetic Particle examinations (with the use of procedure NDE-25) may be performed on carbon steel material in lieu of or in conjunction with liquid penetrant examinations. This support had debris (look in area of item 25) that prevented examining 100% of the support during EOC-23. The support needs to be cleaned and debris removed to allow 100% coverage for the VT-3 Exam

Summary Num Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category ELC									
									during EOC-24.
Category F-A									
O3.F1.10.0008 3-53A-0-2479A-H23C Rigid Support	53A Class 1	3-53-09/sht.2 O-ISIN4-100A-3.2 O-3RB-35309-02	NDE-66	VT-3	NA		0.250 / 1.500		F01.010.022 Calculation No. OSC-1343-06 Vol.A. Inspect with B10.020.022.
O3.F1.11.0003 3-51A-0-2478A-H3C Rigid Restraint	51A Class 1	3-51-14/sht.1 O-ISIN4-101A-3.1	NDE-66	VT-3	NA		0.250 / 2.500		F01.011.013 Calculation No. OSC-1660-01. Inspect with B10.020.011.
O3.F1.11.0007 3-53A-0-2481A-H28C Rigid Restraint	53A Class 1	3-53-09/sht.2 O-ISIN4-100A-3.2 O-3RB-35309-02	NDE-66	VT-3	NA		0.250 / 1.500		F01.011.026 Calculation No. OSC-1343-06 Vol.A.
O3.F1.12.0007 3-53A-0-2479A-H1A Spring Hgr	53A Class 1	3-53-19/sht.3 O-ISIN4-102A-3.3 O-3RB-35319-03	NDE-66	VT-3	NA		1.500 / 14.000		F01.012.022 Calculation No. OSC-1338.
O3.F1.20.0008 3-03-0-2479A-H1B Rigid Support	03 Class 2	3-03-06/sht.1 O-ISIN4-121B-3.3 O-2490B-2(S)	NDE-66	VT-3	NA		0.280 / 14.000		F01.020.013 Calculation No. OSC-1335.
O3.F1.20.0025 3-51B-1-0-2436G-H103 Rigid Support	51B Class 2	3-51-01/sht.4 O-ISIN4-101A-3.2	NDE-66	VT-3	NA		0.000 / 2.500		F01.020.041 Calculation No. OSC-538 Part "A".
O3.F1.20.0028 3-51A-3-0-2438A-H500 Rigid Support	51A Class 2	3-51-06/sht.1 O-ISIN4-101A-3.1	NDE-66	VT-3	NA		0.125 / 4.000		F01.020.044 Calculation No. OSC-543.
O3.F1.20.0029 3-51B-2436G-DE072 Rigid Support	51B Class 2	3-51-01/sht.2 O-ISIN4-101A-3.2	NDE-66	VT-3	NA		0.000 / 2.500		F01.020.045 Calculation No. OSC-538 Part "A".

Summary Num Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched Thick/Dia	Cal Blocks	Comments / Historical Data	
Category F-A									
O3.F1.20.0034 3-51B-3-0-2436G-H58 Rigid Support	51B Class 2	3-51-01/sht.2 O-ISIN4-101A-3.2	NDE-66	VT-3	NA	0.000 / 3.000		Calculation No. OSC-538 Part "A".	F01.020.050
O3.F1.20.0035 3-53B-2-0-2436C-H141 Rigid Support	53B Class 2	3-51-02/sht.2 O-ISIN4-102A-3.1 O-3AB-35102-02	NDE-66	VT-3	NA	0.000 / 8.000		Calculation No. OSC-539.	F01.020.061
O3.F1.20.0036 3-53B-2-0-2436C-H144 Rigid Support	53B Class 2	3-51-02/sht.2 O-ISIN4-102A-3.1 O-3AB-35102-02	NDE-66	VT-3	NA	0.000 / 8.000		Calculation No. OSC-539.	F01.020.062
O3.F1.20.0038 3-53B-2-0-2435B-H29 Rigid Support	53B Class 2	3-53-01/sht.1 O-ISIN4-102A-3.1 O-3AB-35301-01	NDE-66	VT-3	NA	0.000 / 14.000		Calculation No. 0SC-549.	F01.020.064
O3.F1.20.0040 3-53B-2-0-2435B-H21 Rigid Support	53B Class 2	3-53-01/sht.2 O-ISIN4-102A-3.1 O-3AB-35301-02	NDE-66	VT-3	NA	0.187 / 14.000		Calculation No. OSC-549.	F01.020.066
O3.F1.20.0045 3-53B-5-0-2435B-SR34 Rigid Support	53B Class 2	3-53-03/sht.1 O-ISIN4-102A-3.2	NDE-66	VT-3	NA	0.000 / 10.000		Calculation No. OSC-550.	F01.020.071
O3.F1.20.0046 3-53B-5-0-2444-H94 Rigid Support	53B Class 2	3-53-04/sht.2 O-ISIN4-102A-3.2	NDE-66	VT-3	NA	0.750 / 10.000		Calculation No. 0SC-551. Inspect with C03.020.057.	F01.020.072
O3.F1.20.0054 3-54A-3-0-2436D-H47 Rigid Support	54A Class 2	3-54-01/sht.1 O-ISIN4-103A-3.1	NDE-66	VT-3	NA	0.125 / 8.000		Calculation No. OSC-554.	F01.020.084

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category F-A									
O3.F1.20.0059 3-54A-3-0-2439C-H5 Rigid Support	54A Class 2	3-54-03/sht.2 O-ISIN4-103A-3.1	NDE-66	VT-3	NA		1.000 / 8.000		F01.020.089 Calculation No. OSC-556. Inspect with C03.020.064.
O3.F1.20.0302 3-03A-2439A-LDD-3001 Rigid Support	03A Class 2	3-03A-05/sht.1 O-ISIN4-121D-3.1	NDE-66	VT-3	NA		0.500 / 6.000		F01.020.016 Calculation No. OSC-525.
O3.F1.21.0003 3-03-0-2481A-H16A Rigid Restraint	03 Class 2	3-03-07/sht.1 O-ISIN4-121B-3.3 O-2490B-3(S)	NDE-66	VT-3	NA		1.000 / 24.000		F01.021.011 Calculation No. 0SC-1335. Inspect with C03.020.012..
O3.F1.21.0004 3-03A-1-0-2439A-NPS-H3 Rigid Restraint	03A Class 2	3-03A-05/sht.1 O-ISIN4-121D-3.1	NDE-66	VT-3	NA		0.000 / 6.000		F01.021.012 Calculation No. 0SC-517. This S/R listed as 3-NPS-03A-1-0-2439A-H3 on the drawing.
O3.F1.21.0005 3-14B-0-2439A-DE082 Rigid Restraint	14B Class 2	3-03A-05/sht.1 O-ISIN4-121D-3.1	NDE-66	VT-3	NA		0.000 / 6.000		F01.021.021 Calculation No. 0SC-517.
O3.F1.21.0028 3-51B-2436G-DE005 Rigid Restraint	51B Class 2	3-51-01/sht.5 O-ISIN4-101A-3.2	NDE-66	VT-3	NA		0.000 / 2.500		F01.021.054 Calculation No. 0SC-538 Part "A".
O3.F1.21.0035 3-53B-2-0-2435B-SR26 Rigid Restraint	53B Class 2	3-53-01/sht.1 O-ISIN4-102A-3.1 O-3AB-35301-01	NDE-66	VT-3	NA		0.187 / 14.000		F01.021.065 Calculation No. OSC-549.
O3.F1.21.0038 3-54A-3-0-2436D-H48 Rigid Restraint	54A Class 2	3-54-01/sht.1 O-ISIN4-103A-3.1	NDE-66	VT-3	NA		1.000 / 8.000		F01.021.082 Calculation No. 0SC-554.

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data	
Category F-A										
O3.F1.22.0003 3-01A-0-2481A-H9B Constant Support	01A Class 2	3-01-07/sht.1 O-ISIN4-121B-3.3 0-2490A-2(S)	NDE-66	VT-3	NA		1.000 / 26.000		Calculation No. 0SC-1334-06.	F01.022.003
O3.F1.22.0005 3-01A-0-2401B-H5 Spring Hgr	01A Class 2	3-01-01/sht.1 O-ISIN4-122A-3.1	NDE-66	VT-3	NA		1.000 / 36.000		Calculation No. 0SC-506. Inspect with item number H04.001.028.	F01.022.005
O3.F1.22.0009 3-01A-0-2480A-H1A Spring Hgr	01A Class 2	3-01-08/sht.1 O-ISIN4-122A-3.1 O-2490A-3(S)	NDE-66	VT-3	NA		1.500 / 26.000		Calculation No. OSC-507. Inspect with C03.020.001.	F01.022.009
O3.F1.22.0011 3-03A-0-2480A-H1B Constant Support	03A Class 2	3-03A-14/sht.1 O-ISIN4-121D-3.1 O-3RB-303A14-01	NDE-66	VT-3	NA		0.000 / 6.000		Calculation No. 0SC-1224-18.	F01.022.012
O3.F1.22.0012 3-51A-6-0-2435D-H128 Spring Hgr	51A Class 2	3-51-02/sht.4 O-ISIN4-101A-3.3 O-3AB-35102-04	NDE-66	VT-3	NA		0.000 / 6.000		Calculation No. 0SC-539.	F01.022.021
O3.F1.22.0015 3-53B-5-0-2444-H19 Spring Hgr	53B Class 2	3-53-03/sht.3 O-ISIN4-102A-3.2	NDE-66	VT-3	NA		0.125 / 10.000		Calculation No. OSC-550.	F01.022.024
O3.F1.22.0020 3-53B-5-0-2435B-H12 Spring Hgr	53B Class 2	3-53-03/sht.1 O-ISIN4-102A-3.2	NDE-66	VT-3	NA		0.000 / 10.000		Calculation No. 0SC-550.	F01.022.034
O3.F1.30.0003 3-02A-0-2403A-H4 Rigid Support	02A Class 3	3-01A-04/sht.2 O-ISIN4-122A-3.4 O-3TB-301A04-02	NDE-66	VT-3	NA		0.500 / 6.000		Calculation No. 0SC-510. Inspect with D01.020.011.	F01.030.011

Summary Num Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched Thick/Dia	Cal Blocks	Comments / Historical Data
Category F-A								
O3.F1.30.0008 3-03A-2401A-DE010 Rigid Support	03A Class 3	3-03A-06/sht.3 O-ISIN4-121D-3.1	NDE-66	VT-3	NA	0.000 / 6.000		F01.030.025 Calculation No. OSC-519.
O3.F1.30.0033 3-07A-6-0-2400A-H81 Rigid Support	07A Class 3	3-07-05/sht.2 O-ISIN4-121A-3.8	NDE-66	VT-3	NA	0.000 / 20.000		F01.030.068 Calculation No. OSC-1211.
O3.F1.30.0050 1-WL-100A-K0003 Rigid Support	WL Class 3	K-ISIN4-100A-1.1	NDE-66	VT-3	NA	0.500 / 8.000		F01.030.131 Calc.# KC-0111,Page 30 Problem # 0-WL-01 sht. 1 of 1. Keowee Unit 1. Inspect with D01.020.101.
O3.F1.30.0052 2-WL-100A-K0024 Rigid Support	WL Class 3	K-ISIN4-100A-2.1	NDE-66	VT-3	NA	0.500 / 8.000		F01.030.133 Calc.# KC-0111,Page 30 Problem # 0-WL-01 sht. 1 of 1. Keowee Unit 2.
O3.F1.30.0419 3-13-0-345-PS1-A Rigid Support	13 Class 3	O-345A O-ISIN4-133A-3.1	NDE-66	VT-3	NA	0.375 / 96.000		F01.030.092 Calculation No. OSC-681 or OSC-605. Support located on discharge piping at the Condenser Circulating Water Intake Pump 3A.
O3.F1.31.0006 3-03A-1-0-2400A-H209 Rigid Restraint	03A Class 3	3-03A-12/sht.1 O-ISIN4-121D-3.1	NDE-66	VT-3	NA	0.750 / 6.000		F01.031.025 Calculation No. OSC-1209.
O3.F1.31.0007 3-03A-1-0-2439B-H9 Rigid Restraint	03A Class 3	3-03A-13/sht.1 O-ISIN4-121D-3.1	NDE-66	VT-3	NA	0.375 / 6.000		F01.031.026 Calculation No. OSC-1224-23.
O3.F1.31.0011 3-04A-2-0-2439B-H20 Rigid Restraint	04A Class 3	3-04A-01 O-ISIN4-121B-3.5	NDE-66	VT-3	NA	0.125 / 6.000		F01.031.041 Calculation No. OSC-520.
O3.F1.31.0013 3-07A-4-0-2402A-SR15 Rigid Restraint	07A Class 3	3-07-03/sht.2 O-ISIN4-121A-3.8	NDE-66	VT-3	NA	1.000 / 8.000		F01.031.052 Calculation No. OSC-522.

Summary Num Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category F-A									
O3.F1.31.0018 3-14B-6-0-2438B-SR9 Rigid Restraint	14B Class 3	3-03A-13/sht.2 O-ISIN4-121D-1.2	NDE-66	VT-3	NA		1.000 / 6.000		F01.031.083 Calculation No. OSC-1224-23. Inspect with D01.020.072.
O3.F1.31.0020 3-14B-6-0-2437A-SR11 Rigid Restraint	14B Class 3	3-14B-02/sht.4 O-ISIN4-121D-1.2	NDE-66	VT-3	NA		0.216 / 6.000		F01.031.085 Calculation No. OSC-529.
O3.F1.31.0021 3-56-4-0-2438B-SR2 Rigid Restraint	56 Class 3	3-56-02/sht.3 O-ISIN4-104A-3.1 O-3AB-35602-03	NDE-66	VT-3	NA		0.125 / 8.000		F01.031.091 Calculation No. OSC-563.
O3.F1.32.0008 3-03A-1-0-2402A-H36 Spring Hgr	03A Class 3	3-03A-02/sht.3 O-ISIN4-121B-3.3 O-3TB-303A02-03	NDE-66	VT-3	NA		1.000 / 6.000		F01.032.025 Calculation No. OSC-513.
O3.F1.32.0011 3-03A-1-0-2400A-H32 Spring Hgr	03A Class 3	3-03A-12/sht.2 O-ISIN4-121D-3.1	NDE-66	VT-3	NA		1.500 / 6.000		F01.032.028 Calculation No. OSC-1209.
O3.F1.40.0008 3-EFDW-PT	03A Class 3	0M 200.B-0006 O-ISIN4-122A-3.4	NDE-66	VT-3	NA		0.000 / 0.000		F01.040.008 Emergency Feedwater Pump Turbine Reference Figure 1 in Manual OM 200.B-0006 Items 12&18.
O3.F1.40.0014 3-LD-FTR-A	51A Class 2	OM-201-0128 O-ISIN4-101A-3.2	NDE-66	VT-3	NA		0.250 / 0.000		F01.040.014 Letdown Filter 3A Support. This item was rescheduled as a result of PIP O-06-04249.
O3.F1.40.0017 3-MCD-C	07A Class 3	OM 202-5 O-ISIN4-121A-3.3 OM 202-25	NDE-66	VT-3	NA		0.000 / 0.000		F01.040.017 Main Condenser 3C Support Legs. This item was rescheduled as a result of PIP O-06-04249.

Summary Num Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched Thick/Dia	Cal Blocks	Comments / Historical Data
Category F-A								
O3.F1.40.0018 3-UST-A	07A Class 3	O-2348-B O-ISIN4-121A-3.7 OM 149-0001	NDE-66	VT-3	NA	0.000 / 0.000		F01.040.018 Upper Surge Tank 3A Support Legs. OM 2201-15
O3.F1.40.0021 1-GOV-OIL-PRES-TK Rigid Restraint	WL Class 3	KM 200-112 K-ISIN4-105A-1.1	NDE-66	VT-3	NA	0.000 / 0.000		F01.040.021 Governor Oil Pressure Tank Support. Keowee Unit 1
O3.F1.40.0023 2-GOV-OIL-PRES-TK Rigid Restraint	WL Class 3	KM 200-112 K-ISIN4-105A-2.1	NDE-66	VT-3	NA	0.000 / 0.000		F01.040.023 Governor Oil Pressure Tank Support. Keowee Unit 2.
O3.F1.40.0027 3-LS-TANK	51A Class 2	0M 2201-14 O-ISIN4-101A-3.2	NDE-66	VT-3	NA	0.000 / 0.000		F01.040.027 Letdown Storage Tank Support. This item was rescheduled as a result of PIP GO-06-0256.
O3.F1.40.0029 3-RCP-SEAL-FTR-A	51A Class 2	OM 201-0473 O-ISIN4-101A-3.4 0-2437A	NDE-66	VT-3	NA	0.000 / 0.000		F01.040.029 Reactor Coolant Pump Seal Supply Filter 3A Support. Reference manual OM 1201-1121 or OM 2201-597.
O3.F1.40.0030 3-HPI-PU-A	51A Class 2	OM-2201-597 O-ISIN4-101A-3.3 OM 1201-1121	NDE-66	VT-3	NA	0.000 / 0.000		F01.040.030 High Pressure Injection Pump 3A Support. Reference manual OM 1201-1121 or OM 2201-597.
O3.F1.40.0037 3-UST-DOME	07A Class 3	O-348 O-ISIN4-121A-3.7 OM 149-0002	NDE-66	VT-3	NA	0.000 / 0.000		F01.040.037 Upper Surge Tank Dome Support Legs. This item rescheduled as a result of PIP O-06-04249.
O3.F1.40.0076 1-GOV-TANK Rigid Restraint	WL Class 3	KM 200.-0082 K-ISIN4-105A-1.1	NDE-66	VT-3	NA	0.000 / 0.000		F01.040.038 Governor Tank Support Pad. Keowee Unit 1.
O3.F1.40.0077 2-GOV-TANK Rigid Restraint	WL Class 3	KM 200.-0082 K-ISIN4-105A-2.1	NDE-66	VT-3	NA	0.000 / 0.000		F01.040.039 Governor Tank Support Pad. Keowee Unit 2.

Summary Num / Component ID / Type	System	ISO/DWG Numbers	Procedure	Insp Req	Mat	Sched	Thick/Dia	Cal Blocks	Comments / Historical Data
Category F-A									
O3.F1.40.0078 1-GOV-OIL-ST Rigid Restraint	WL Class 3	KM 200-0084 K-ISIN4-105A-1.1	NDE-66	VT-3	NA		0.000 / 0.000		F01.040.040 Governor Oil Sump Tank Support Pad. Keowee Unit 1.
O3.F1.40.0079 2-GOV-OIL-ST Rigid Restraint	WL Class 3	KM 200-0084 O-ISIN4-105A-2.1	NDE-66	VT-3	NA		0.000 / 0.000		F01.040.041 Governor Oil Sump Tank Support Pad. Keowee Unit 2.
O3.F1.40.0080 3-CCWP-A	13 Class 3	OM 202-.0003 O-ISIN4-133A-3.1 O-345	NDE-66	VT-3	NA		0.000 / 2.000		F01.040.042 Condenser Circulating Water Intake Pump 3A. Examine the Pump Thrust Support shown in the plan view of O-345., also examine the Pump Floor Plate and associated bolting shown in View A-A of drawing OM 202.0003.
O3.F1.40.0085 3-SGA-LATERAL	50 Class 2	O-2065Y O-2065V O-2065-D	NDE-66	VT-3	NA		0.000 / 0.000		F01.040.044 Unit 3 Steam Generator A Lateral Support. Drawing O-2065Y, O-2065V, O-2065-D, and O-65G should be used for inspection of the lateral support.

End of Report

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:

Summary 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)	=	Y Yes N No
RFR (Relief Request)	=	Y Yes N No
Comments	=	General and/or Detail Description

4.1 Reportable Indications

EOC 23 (Outage 2) had two reportable indications during this report period. See paragraph 4.2 for corrective actions associated with the two items that had reportable indications.

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.

PIP O-07-6988 was written to document a problem found during a surface examination (PT) on the Letdown Storage Tank support attachment weld (summary number # O3.C3.10.0005).The indications found during the PT examination were reviewed by the Liquid Penetrant NDE Level III inspector and the weld indications were found to be unacceptable. Plan Addenda ONS3-058 was written to schedule one additional sample examination as required per Paragraph IWC-2430(a) of the 1998 Section XI Code with the 2000 Addenda. The additional sample examination was scheduled and performed during EOC-23. There will not be any surveillance inspections required per IWC-2420(b) because the welds were repaired.

PIP O-07-6829 was written to document a problem found during a surface examination (PT) on the HPI Pump A support attachment weld (summary number # O3.C3.30.0001).The indications found during the PT examination were reviewed by the Liquid Penetrant NDE Level III inspector and the weld indications were found to be unacceptable. Plan Addenda ONS3-057 was written to schedule one additional sample examination as required per Paragraph IWC-2430(a) of the 1998 Section XI Code with the 2000 Addenda. The additional sample examination was scheduled and performed during EOC-23. There will not be any surveillance inspections required per IWC-2420(b) because the weld was repaired.

4.3 Corrective Measures

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

PIP O-07-06780 was written to document gaps found on thermal sleeves located within two HPI nozzle and safe-end pieces. The thermal sleeves were replaced on the two HPI nozzles and the new nozzles were examined by RT. The RT examinations were augmented exams (items O3.G2.1.026 and O3.G2.1.0029) and were deemed reportable as a means for engineering to evaluate the gaps for acceptance and to initiate a procedure revision to NDE-105 to document the gap dimensions in the procedure as a baseline for future exams.

PIP O-07-06620 was written to document evidence of leakage discovered during a VT-2 examination on an augmented examination (summary number O3.G11.1.00002). The examination was in the unit 3 reactor vessel head penetrations area.

PIP O-07-4413 was written to track the correction of problems found with a support attachment weld during an ISI inspection. (Support # 3-14B-1-0-2437A-SR108 and Summary Number O3.D1.20.0023). The support was evaluated by civil engineering and was found to be acceptable for service.

4.4 Limited Examinations

Limited examinations (i.e., less than or equal to 90% of the required examination coverage obtained for surface and volumetric exams on welds or less than 100% of the required examination area for Visual exams) identified during EOC 23 (Outage 2) are shown in the table below:

Summary Number	***Description of Limitation***
O3.B3.110.0001	Coverage limitation (41.70%) *
O3.B3.110.0002	Coverage limitation (46.10%) *
O3.B3.110.0003	Coverage limitation (30.00%) *
O3.B3.110.0004	Coverage limitation (30.00%) *
O3.B3.110.0005	Coverage limitation (30.00%) *
O3.B9.11.0007	Coverage limitation (37.50%) **
O3.B9.11.0035	Coverage limitation (75.00%) **
O3.C1.20.0006	Coverage limitation (80.26%) *
O3.C5.11.0015	Coverage limitation (37.50%) *

Summary Number	***Description of Limitation***
O3.C5.11.0032	Coverage limitation (75.00%) *
O3.C5.11.0033	Coverage limitation (37.50%) *
O3.C5.11.0034	Coverage limitation (37.50%) *
O3.C5.11.0049	Coverage limitation (75.00%) *
O3.C5.11.0050	Coverage limitation (75.00%) *
O3.C5.21.0019	Coverage limitation (83.90%) *
O3.C5.21.0032	Coverage limitation (81.30%) *
O3.C5.21.0058	Coverage limitation (84.20%) *
O3.D1.10.0011	Coverage limitation (80.00%) ***
O3.D1.10.0012	Coverage limitation (80.00%) ***
O3.F1.40.0021	Coverage limitation (80.00%) ***
O3.F1.40.0023	Coverage limitation (80.00%) ***
O3.F1.40.0076	Coverage limitation (60.00%) ***
O3.F1.40.0077	Coverage limitation (60.00%) ***
O3.F1.40.0078	Coverage limitation (05.00%) ***
O3.F1.40.0079	Coverage limitation (05.00%) ***

* PIP # O-08-00738 was written to track the corrective action for limited coverage on UT examinations of welds that were inspected during 3EOC-23 for Unit 3.

** These two welds were examined during 3EOC-22 and were limited. The exams performed during 3EOC-23 were to help justify the limitations when a relief request is filed to the NRC. A relief request will be filed for the limited coverage for these welds.

*** PIP # O-07-00631 was written to track the corrective action for limited coverage on VT examinations of welds that were inspected during 3EOC-23 for Units 1 & 2 at Keowee.

DUKE ENERGY CORPORATION
QUALITY ASSURANCE TECHNICAL SERVICES
Inservice Inspection Database Management System
Inspection Results
Oconee 3, 4th Interval, Outage 2 (EOC-23)

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.B10.10.0006	3-LDC-A-SUPPORT	51A	12/01/07	CLR	N	N	N	MT-07-043
O3.B10.20.0002	3-51A-0-2478A-H3C	51A	11/17/07	CLR	N	N	N	PT-07-080
O3.B10.20.0007	3-53A-0-2479A-H23C	53A	11/07/07	CLR	N	N	N	PT-07-070
O3.B12.50.0003	3-53A-CF-13	53	11/17/07	CLR	N	N	N	VT-07-278
O3.B13.10.0001	3-RPV-INT-SUR	50	12/02/07	CLR	N	N	N	VT-07-296
O3.B2.11.0001	3-PZR-WP76	50	11/02/07	CLR	91.10%	N	N	UT-07-115
O3.B2.12.0001	3-PZR-WP1-1	50	11/02/07	CLR	N	N	N	UT-07-116
O3.B3.110.0001	3-PZR-WP15	50	11/01/07	CLR	41.70%	N	Y	UT-07-132 See PIP O-08-00738 for corrective actions associated with this limitation.
		50	11/01/07	CLR	41.70%	N	Y	UT-07-137 See PIP O-08-00738 for corrective actions associated with this limitation.
O3.B3.110.0002	3-PZR-WP34	50	11/01/07	CLR	46.10%	N	Y	UT-07-133 See PIP O-08-00738 for corrective actions associated with this limitation.

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.B3.110.0002	3-PZR-WP34	50	11/01/07	CLR	46.10%	N	Y	UT-07-138 See PIP O-08-00738 for corrective actions associated with this limitation.
O3.B3.110.0003	3-PZR-WP33-3	50	11/01/07	CLR	30.00%	N	Y	UT-07-134 See PIP O-08-00738 for corrective actions associated with this limitation.
		50	11/01/07	CLR	30.00%	N	Y	UT-07-139 See PIP O-08-00738 for corrective actions associated with this limitation.
O3.B3.110.0004	3-PZR-WP33-2	50	11/01/07	CLR	30.00%	N	Y	UT-07-135 See PIP O-08-00738 for corrective actions associated with this limitation.
		50	11/01/07	CLR	30.00%	N	Y	UT-07-140 See PIP O-08-00738 for corrective actions associated with this limitation.
O3.B3.110.0005	3-PZR-WP33-1	50	11/01/07	CLR	30.00%	N	Y	UT-07-136 See PIP O-08-00738 for corrective actions associated with this limitation.
		50	11/01/07	CLR	30.00%	N	Y	UT-07-141 See PIP O-08-00738 for corrective actions associated with this limitation.
O3.B3.120.0001	3-PZR-WP15	50	11/01/07	CLR	N	N	N	UT-07-145
O3.B3.120.0002	3-PZR-WP34	50	11/01/07	CLR	N	N	N	UT-07-146
O3.B3.120.0003	3-PZR-WP33-3	50	11/01/07	CLR	N	N	N	UT-07-147
O3.B3.120.0004	3-PZR-WP33-2	50	11/01/07	CLR	N	N	N	UT-07-148

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.B3.120.0005	3-PZR-WP33-1	50	11/01/07	CLR	N	N	N	UT-07-149
O3.B7.50.0002	3-PZR-RC66-STUDS	50	10/28/07	CLR	N	N	N	VT-07-202
O3.B7.50.0003	3-PZR-RC67-STUDS	50	10/28/07	CLR	N	N	N	VT-07-203
O3.B7.50.0004	3-PZR-RC68-STUDS	50	10/28/07	CLR	N	N	N	VT-07-204
O3.B7.50.0005	3HP-241-3A1-FLG	50	11/01/07	CLR	N	N	N	VT-07-263
O3.B7.50.0006	3HP-240-3A2-FLG	50	11/01/07	CLR	N	N	N	VT-07-264
O3.B7.50.0007	3HP-242-3B1-FLG	50	11/01/07	CLR	N	N	N	VT-07-265
O3.B7.50.0008	3HP-252-3B2-FLG	50	11/01/07	CLR	N	N	N	VT-07-266
O3.B9.11.0006	3-PIA1-4	50	11/13/07	CLR	N	N	N	MT-07-036
		50	11/13/07	CLR	N	N	N	UT-07-195
O3.B9.11.0007	3-PIA1-8	50	11/15/07	CLR	37.50%	N	Y	UT-07-199 See PIP O-08-00738 for corrective actions associated with this limitation. This exam was performed during outage 1 (EOC22) and additional exams were performed during outage 2 (EOC-23) to help justify the limitation.
		50	11/15/07	CLR		N	N	UT-07-203 This is a best effort exam of the upper 2/3 of the weld . This exam is to help justify the limited coverage achieved in outage 1(EOC-22). See PIP O-08-00738 for corrective actions associated with this limitation.
O3.B9.11.0008	3SGA-W3	50	11/07/07	CLR	N	N	N	MT-07-031

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.B9.11.0008	3SGA-W3	50	11/07/07	CLR	N	N	N	UT-07-150
O3.B9.11.0033	3-PSL-9	50	11/16/07	CLR	N	N	N	PT-07-078
		50	11/16/07	CLR	N	N	N	UT-07-200
O3.B9.11.0035	3HP-241-3	51A	11/05/07	CLR	75.00%	N	Y	UT-07-126 See PIP O-08-00738 for corrective actions associated with this limitation. This exam is from the forged valve side of the weld. This exam is to help justify the limited coverage achieved in outage 1(EOC-22).
O3.B9.11.0040	3-53A-15-47	53A	11/23/07	CLR	N	N	N	PT-07-095
		53A	11/23/07	CLR	N	N	N	UT-07-227
O3.B9.11.0041	3-53A-15-50	53A	11/23/07	CLR	N	N	N	PT-07-096
		53A	11/23/07	CLR	N	N	N	UT-07-228
O3.B9.11.0052	3-PSP-2	50	11/02/07	CLR	N	N	N	PT-07-062
		50	11/04/07	CLR	N	N	N	UT-07-125
O3.B9.11.0053	3-PIA1-5	50	11/13/07	CLR	N	N	N	MT-07-037
		50	11/13/07	CLR	N	N	N	UT-07-197
O3.B9.11.0054	3-PIA1-3	50	11/13/07	CLR	N	N	N	MT-07-038
		50	11/13/07	CLR	N	N	N	UT-07-198

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.B9.11.0055	3RC-283-7V	50	11/13/07	CLR	N	N	N	MT-07-039
		50	11/13/07	CLR	N	N	N	UT-07-196
O3.B9.11.0058	3-PIA2-3	50	11/07/07	CLR	N	N	N	MT-07-029
		50	11/07/07	CLR	N	N	N	UT-07-151
O3.B9.11.0059	3RC-283-8V	50	11/07/07	CLR	N	N	N	MT-07-030
		50	11/07/07	CLR	N	N	N	UT-07-152
O3.B9.21.0006	3RC-259-5	50	11/02/07	CLR	N	N	N	PT-07-063
O3.B9.21.0036	3HP-252-4A	51A	11/06/07	CLR	N	N	N	PT-07-068
O3.B9.21.0037	3HP-252-5	51A	11/06/07	CLR	N	N	N	PT-07-069
O3.B9.21.0039	3HP-241-15	51A	11/04/07	CLR	N	N	N	PT-07-066
O3.B9.21.0041	3HP-241-27	51A	11/04/07	CLR	N	N	N	PT-07-067
O3.B9.21.0042	3HP-241-28	51A	11/24/07	CLR	N	N	N	PT-07-100
O3.B9.21.0044	3RC-211-47	51A	11/02/07	CLR	N	N	N	PT-07-064
O3.B9.21.0055	3RC-210-32	51A	11/02/07	CLR	N	N	N	PT-07-065
O3.B9.21.0057	3RC-213-27	51A	11/07/07	CLR	N	N	N	PT-07-071

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.B9.21.0058	3RC-213-28	51A	11/07/07	CLR	N	N	N	PT-07-072
O3.B9.31.0001	3-PHB-16	50	11/05/07	CLR	N	N	N	MT-07-028
		50	11/06/07	CLR	N	N	N	UT-07-144
O3.B9.32.0004	3-PDA1-10	50	11/02/07	CLR	N	N	N	MT-07-027
O3.B9.32.0009	3LP-135-1	53A	11/16/07	CLR	N	N	N	PT-07-079
O3.B9.40.0007	3HP-504-29	51A	11/24/07	CLR	N	N	N	PT-07-098
O3.C1.10.0003	3-LDFTRA-SH-FL	51B	11/27/07	CLR	N	N	N	PT-07-105
O3.C1.20.0003	3-LDFTRA-HD-SH-1	51B	11/27/07	CLR	N	N	N	PT-07-106
O3.C1.20.0004	3-LDFTRA-HD-SH-2	51B	11/27/07	CLR	N	N	N	PT-07-107
O3.C1.20.0005	3-LST-HD-SH-1	51A	11/29/07	CLR	N	N	N	UT-07-236
O3.C1.20.0006	3-LST-HD-SH-2	51A	11/29/07	CLR	80.26%	N	Y	UT-07-237 See PIP O-08-00738 for corrective actions associated with this limitation.
O3.C2.21.0001	3-SGA-W127	50	11/11/07	CLR	N	N	N	MT-07-034
		50	11/13/07	CLR	N	N	N	UT-07-191
		50	11/13/07	CLR	N	N	N	UT-07-193

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.C2.21.0002	3-SGA-W128	50	11/11/07	CLR	N	N	N	MT-07-035
		50	11/13/07	CLR	N	N	N	UT-07-192
		50	11/13/07	CLR	N	N	N	UT-07-194
O3.C3.10.0001	3-RCSR-COOLER-A	51A	11/30/07	CLR	N	N	N	PT-07-111 This exam was for additional sample and does not count in the percentages for EOC-23
O3.C3.10.0003	3-LD-FTR-A	51A	11/27/07	CLR	N	N	N	PT-07-108
O3.C3.10.0005	3-LS-TANK	51A	11/28/07	REP	N	N	N	PT-07-109 PIP O-07-6988 was written to document the reportable indications. An additional sample examination was scheduled per Plan Addenda ONS3-058 and performed during EOC-23. The welds were repaired; therefore, successive examinations of the reportable indications are not required.
O3.C3.20.0001	3-01A-0-2480A-H1A	01A	11/11/07	CLR	N	N	N	PT-07-077
O3.C3.20.0007	3-03-0-2481A-H16A	03	11/23/07	CLR	N	N	N	PT-07-094
O3.C3.20.0019	3-53B-2-0-2435B-SR26	53B	08/06/07	CLR	N	N	N	PT-07-050
O3.C3.20.0023	3-53B-5-0-2444-H94	53B	08/08/07	CLR	N	N	N	PT-07-059
O3.C3.20.0028	3-54A-3-0-2439C-H5	54A	07/30/07	CLR	N	N	N	PT-07-047

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.C3.30.0001	3-HPI-PU-A	51A	11/22/07	REP	N	N	N	PT-07-093 PIP O-07-6829 was written to document the reportable indication. An additional sample examination was scheduled per Plan Addenda ONS3-057 and performed during EOC-23. The weld was repaired; therefore, successive examinations of the reportable indication is not required.
O3.C3.30.0002	3-HPI-PU-B	51A	11/26/07	CLR	N	N	N	PT-07-104 This exam was for additional sample and does not count in the percentages for EOC-23
O3.C5.11.0010	3LP-132-18	53A	11/10/07	CLR	N	N	N	PT-07-074
		53A	11/10/07	CLR	N	N	N	UT-07-181
O3.C5.11.0012	3LP-132-19	53A	11/10/07	CLR	N	N	N	PT-07-075
		53A	11/10/07	CLR	N	N	N	UT-07-182
O3.C5.11.0015	3LP-132-23	53A	11/10/07	CLR	N	N	N	PT-07-076
		53A	11/10/07	CLR	37.50%	N	Y	UT-07-183 See PIP O-08-00738 for corrective actions associated with this limitation.
O3.C5.11.0018	3LP-134-101	53A	07/30/07	CLR	N	N	N	PT-07-048
		53A	07/31/07	CLR	N	N	N	UT-07-106
O3.C5.11.0021	3LP-234-10	53A	11/20/07	CLR	N	N	N	PT-07-085
		53A	11/20/07	CLR	N	N	N	UT-07-208
O3.C5.11.0022	3LP-234-11	53A	11/20/07	CLR	N	N	N	PT-07-083

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.C5.11.0022	3LP-234-11	53A	11/20/07	CLR	N	N	N	UT-07-209
O3.C5.11.0023	3LP-234-12	53A	11/20/07	CLR	N	N	N	PT-07-084
		53A	11/20/07	CLR	N	N	N	UT-07-210
O3.C5.11.0031	3-53A-17-9	53A	11/20/07	CLR	N	N	N	PT-07-086
		53A	11/20/07	CLR	N	N	N	UT-07-211
O3.C5.11.0032	3LP-221-27	53A	11/24/07	CLR	N	N	N	PT-07-101
		53A	11/26/07	CLR	75.00%	N	Y	UT-07-233
								See PIP O-08-00738 for corrective actions associated with this limitation.
O3.C5.11.0033	3LP-221-18	53A	11/24/07	CLR	N	N	N	PT-07-102
		53A	11/26/07	CLR	37.50%	N	Y	UT-07-234
								See PIP O-08-00738 for corrective actions associated with this limitation.
O3.C5.11.0034	3LP-221-17	53A	11/24/07	CLR	N	N	N	PT-07-103
		53A	11/26/07	CLR	37.50%	N	Y	UT-07-235
								See PIP O-08-00738 for corrective actions associated with this limitation.
O3.C5.11.0049	3LP-222-15	53A	11/19/07	CLR	N	N	N	PT-07-081
		53A	11/19/07	CLR	75.00%	N	Y	UT-07-206
								See PIP O-08-00738 for corrective actions associated with this limitation.

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.C5.11.0050	3LP-222-16	53A	11/19/07	CLR	N	N	N	PT-07-082
		53A	11/19/07	CLR	75.00%	Y	Y	UT-07-207 See PIP O-08-00738 for corrective actions associated with this limitation. Indication # 1-60° was determined to be a geometric reflector.
O3.C5.11.0055	3LP-222-24	53A	11/20/07	CLR	N	N	N	PT-07-087
		53A	11/20/07	CLR	N	N	N	UT-07-204
O3.C5.11.0056	3LP-222-25	53A	11/20/07	CLR	N	N	N	PT-07-088
		53A	11/20/07	CLR	N	N	N	UT-07-205
O3.C5.11.0057	3LP-222-26	53A	11/20/07	CLR	N	N	N	PT-07-089
		53A	11/21/07	CLR	N	N	N	UT-07-212
O3.C5.11.0058	3LP-222-27	53A	11/20/07	CLR	N	N	N	PT-07-090
		53A	11/21/07	CLR	N	N	N	UT-07-213
O3.C5.11.0069	3LPS-736-1	14B	11/21/07	CLR	N	N	N	PT-07-091
		14B	11/21/07	CLR	N	N	N	UT-07-216
O3.C5.11.0070	3LPS-736-2	14B	11/21/07	CLR	N	N	N	PT-07-092
		14B	11/21/07	CLR	N	N	N	UT-07-217
O3.C5.21.0015	3-51A-50-36	51A	08/06/07	CLR	N	N	N	PT-07-057

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.C5.21.0015	3-51A-50-36	51A	08/07/07	CLR	N	N	N	UT-07-109
O3.C5.21.0018	3-51A-52-2A	51A	08/06/07	CLR	N	N	N	PT-07-051
		51A	08/07/07	CLR	N	N	N	UT-07-112
O3.C5.21.0019	3-51A-52-29	51A	08/07/07	CLR	N	N	N	PT-07-058
		51A	08/07/07	CLR	83.90%	N	Y	UT-07-111
								See PIP O-08-00738 for corrective actions associated with this limitation.
O3.C5.21.0032	3-51A-59-87	51A	07/31/07	CLR	N	N	N	PT-07-049
		51A	07/31/07	CLR	81.30%	N	Y	UT-07-107
								See PIP O-08-00738 for corrective actions associated with this limitation.
O3.C5.21.0051	3-51A-101-3	51A	08/06/07	CLR	N	N	N	PT-07-052
		51A	08/07/07	CLR	N	N	N	UT-07-110
O3.C5.21.0058	3HP-501-23	51A	11/24/07	CLR	N	N	N	PT-07-099
		51A	11/26/07	CLR	84.20%	N	Y	UT-07-232
								See PIP O-08-00738 for corrective actions associated with this limitation.
O3.C5.21.0064	3-51A-67-2	51A	11/09/07	CLR	N	N	N	PT-07-073
		51A	11/09/07	CLR	N	N	N	UT-07-180
O3.C5.21.0069	3-51A-87-57	51A	11/23/07	CLR	N	N	N	PT-07-097

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.C5.21.0069	3-51A-87-57	51A	11/23/07	CLR	N	N	N	UT-07-231
O3.C5.30.0003	3-51B-36-68	51B	11/29/07	CLR	N	N	N	PT-07-110
O3.C5.30.0006	3HP-436-16	51A	08/06/07	CLR	N	N	N	PT-07-053
O3.C5.30.0007	3HP-454-4	51B	08/06/07	CLR	N	N	N	PT-07-054
O3.C5.30.0008	3HP-454-5	51B	08/06/07	CLR	N	N	N	PT-07-055
O3.C5.30.0013	3HP-458-2	51B	08/06/07	CLR	N	N	N	PT-07-056
O3.C5.51.0012	3MS-137-19V	01A	11/08/07	CLR	N	N	N	MT-07-032
		01A	11/09/07	CLR	N	N	N	UT-07-178
O3.C5.51.0013	3MS-137-22V	01A	11/08/07	CLR	N	N	N	MT-07-033
		01A	11/09/07	CLR	N	N	N	UT-07-179
O3.C5.51.0036	3LPS-477-34A	14B	07/31/07	CLR	N	N	N	MT-07-022
		14B	07/31/07	CLR	N	N	N	UT-07-104
O3.C5.51.0042	3LPS-475-60	14B	07/30/07	CLR	N	N	N	MT-07-020
		14B	07/31/07	CLR	N	N	N	UT-07-105
O3.C5.51.0047	3CC-131-6	55	07/30/07	CLR	N	N	N	MT-07-021

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.C5.51.0047	3CC-131-6	55	11/18/07	CLR	N	Y	N	UT-07-201 Indication # 1-60° and indication # 2-60°were determined to be a geometric reflectors.
O3.C5.51.0048	3MS-120-33	01A	11/17/07	CLR	N	N	N	MT-07-040
		01A	11/18/07	CLR	N	Y	N	UT-07-202 Indication # 1-60° was determined to be a geometric reflector.
O3.C5.51.0049	3MS-117-36	01A	11/22/07	CLR	N	N	N	MT-07-041
		01A	11/22/07	CLR	N	N	N	UT-07-225
O3.C5.51.0520	3-14B-116-41	14B	08/03/07	CLR	N	N	N	MT-07-023
		14B	08/03/07	CLR	N	N	N	UT-07-108
O3.D1.10.0006	3-DHRC-A	53	01/29/07	CLR	N	N	N	VT-07-297
O3.D1.10.0007	3-LPSW-STR-A	14B	04/05/07	CLR	N	N	N	VT-07-298
O3.D1.10.0008	3-MCD-C	07A	04/26/07	CLR	N	N	N	VT-07-299
O3.D1.10.0009	3-UST-A	07A	04/05/07	CLR	N	N	N	VT-07-300
O3.D1.10.0010	3-UST-DOME	07A	01/25/07	CLR	N	N	N	VT-07-301
O3.D1.10.0011	1-GOV-OIL-PRES-TK	WL	02/06/07	REC	80.00%	N	Y	VT-07-233 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. See PIP O-07-00631 for corrective actions associated with this limitation.

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.D1.10.0012	2-GOV-OIL-PRES-TK	WL	02/06/07	REC	80.00%	N	Y	VT-07-234 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. See PIP O-07-00631 for corrective actions associated with this limitation.
O3.D1.20.0002	3-02A-0-2403A-H4	02A	08/08/07	CLR	N	N	N	VT-07-302
O3.D1.20.0020	3-14B-6-0-2438B-SR9	14B	08/16/07	CLR	N	N	N	VT-07-271
O3.D1.20.0023	3-14B-1-0-2437A-SR108	14B	08/09/07	REC	N	N	N	VT-07-235 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. PIP O-07-04413 was written to document the discrepancy.
O3.D1.20.0024	3-14B-1-0-2439B-H23	14B	11/22/07	CLR	N	N	N	VT-07-280
O3.D1.20.0028	1-WL-100A-K0003	WL	08/15/07	CLR	N	N	N	VT-07-272
O3.D1.20.0211	3-13-0-345-PS1-A	13	11/07/06	REC	N	N	N	VT-07-261 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. Work Order # 00910733 was written to correct problems.
O3.D1.30.0001	3-CCWP-A	13	11/07/06	REC	N	N	N	VT-07-262 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.10.0008	3-53A-0-2479A-H23C	53A	10/31/07	REC	N	N	N	VT-07-237 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.F1.11.0003	3-51A-0-2478A-H3C	51A	12/13/07	REC	N	N	N	VT-07-315 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.11.0007	3-53A-0-2481A-H28C	53A	10/31/07	CLR	N	N	N	VT-07-230
O3.F1.12.0007	3-53A-0-2479A-H1A	53A	11/02/07	CLR	N	N	N	VT-07-276
O3.F1.20.0008	3-03-0-2479A-H1B	03	10/29/07	CLR	N	N	N	VT-07-232
O3.F1.20.0025	3-51B-1-0-2436G-H103	51B	11/30/07	CLR	N	N	N	VT-07-291
O3.F1.20.0028	3-51A-3-0-2438A-H500	51A	08/09/07	CLR	N	N	N	VT-07-159
O3.F1.20.0029	3-51B-2436G-DE072	51B	11/30/07	REC	N	N	N	VT-07-292 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.20.0034	3-51B-3-0-2436G-H58	51B	11/30/07	CLR	N	N	N	VT-07-293
O3.F1.20.0035	3-53B-2-0-2436C-H141	53B	07/31/07	CLR	N	N	N	VT-07-312
O3.F1.20.0036	3-53B-2-0-2436C-H144	53B	07/31/07	CLR	N	N	N	VT-07-303
O3.F1.20.0038	3-53B-2-0-2435B-H29	53B	07/31/07	CLR	N	N	N	VT-07-304
O3.F1.20.0040	3-53B-2-0-2435B-H21	53B	08/09/07	CLR	N	N	N	VT-07-160
O3.F1.20.0045	3-53B-5-0-2435B-SR34	53B	08/09/07	CLR	N	N	N	VT-07-161

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.F1.20.0046	3-53B-5-0-2444-H94	53B	08/09/07	CLR	N	N	N	VT-07-162
O3.F1.20.0054	3-54A-3-0-2436D-H47	54A	07/31/07	CLR	N	N	N	VT-07-305
O3.F1.20.0059	3-54A-3-0-2439C-H5	54A	07/31/07	REC	N	N	N	VT-07-238 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.20.0302	3-03A-2439A-LDD-3001	03A	07/31/07	CLR	N	N	N	VT-07-306
O3.F1.21.0003	3-03-0-2481A-H16A	03	10/31/07	REC	N	N	N	VT-07-239 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.21.0004	3-03A-1-0-2439A-NPS-H3	03A	07/31/07	REC	N	N	N	VT-07-240 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.21.0005	3-14B-0-2439A-DE082	14B	08/16/07	CLR	N	N	N	VT-07-163
O3.F1.21.0028	3-51B-2436G-DE005	51B	11/30/07	REC	N	N	N	VT-07-294 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.21.0035	3-53B-2-0-2435B-SR26	53B	08/09/07	CLR	N	N	N	VT-07-164
O3.F1.21.0038	3-54A-3-0-2436D-H48	54A	08/09/07	REC	N	N	N	VT-07-241 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.22.0003	3-01A-0-2481A-H9B	01A	10/29/07	CLR	N	N	N	VT-07-231

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.F1.22.0005	3-01A-0-2401B-H5	01A	11/01/07	REC	N	N	N	VT-07-267 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.22.0009	3-01A-0-2480A-H1A	01A	10/31/07	REC	N	N	N	VT-07-242 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.22.0011	3-03A-0-2480A-H1B	03A	11/15/07	REC	N	N	N	VT-07-281 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.22.0012	3-51A-6-0-2435D-H128	51A	08/09/07	REC	N	N	N	VT-07-243 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.22.0015	3-53B-5-0-2444-H19	53B	08/16/07	REC	N	N	N	VT-07-244 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.22.0020	3-53B-5-0-2435B-H12	53B	08/09/07	CLR	N	N	N	VT-07-165
O3.F1.30.0003	3-02A-0-2403A-H4	02A	08/08/07	CLR	N	N	N	VT-07-307
O3.F1.30.0008	3-03A-2401A-DE010	03A	08/08/07	CLR	N	N	N	VT-07-308
O3.F1.30.0033	3-07A-6-0-2400A-H81	07A	08/16/07	REC	N	N	N	VT-07-245 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.30.0050	1-WL-100A-K0003	WL	08/15/07	CLR	N	N	N	VT-07-166

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.F1.30.0052	2-WL-100A-K0024	WL	08/16/07	CLR	N	N	N	VT-07-167
O3.F1.30.0419	3-13-0-345-PS1-A	13	11/07/06	REC	N	N	N	VT-07-246 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. Work Order 00910733 was written to correct problems.
O3.F1.31.0006	3-03A-1-0-2400A-H209	03A	08/23/07	REC	N	N	N	VT-07-247 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.31.0007	3-03A-1-0-2439B-H9	03A	08/16/07	REC	N	N	N	VT-07-248 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.31.0011	3-04A-2-0-2439B-H20	04A	08/09/07	CLR	N	N	N	VT-07-168
O3.F1.31.0013	3-07A-4-0-2402A-SR15	07A	08/08/07	CLR	N	N	N	VT-07-309
O3.F1.31.0018	3-14B-6-0-2438B-SR9	14B	08/16/07	CLR	N	N	N	VT-07-169
O3.F1.31.0020	3-14B-6-0-2437A-SR11	14B	08/09/07	CLR	N	N	N	VT-07-170
O3.F1.31.0021	3-56-4-0-2438B-SR2	56	08/16/07	REC	N	N	N	VT-07-249 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.32.0008	3-03A-1-0-2402A-H36	03A	08/16/07	REC	N	N	N	VT-07-250 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.F1.32.0011	3-03A-1-0-2400A-H32	03A	08/16/07	REC	N	N	N	VT-07-251 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.40.0008	3-EFDW-PT	03A	08/08/07	CLR	N	N	N	VT-07-310
O3.F1.40.0014	3-LD-FTR-A	51A	11/21/07	REC	N	N	N	VT-07-282 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.40.0017	3-MCD-C	07A	04/26/07	CLR	N	N	N	VT-07-311
O3.F1.40.0018	3-UST-A	07A	04/05/07	REC	N	N	N	VT-07-252 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.40.0021	1-GOV-OIL-PRES-TK	WL	02/06/07	REC	80.00%	N	Y	VT-07-253 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. See PIP O-07-00631 for corrective actions associated with this limitation.
O3.F1.40.0023	2-GOV-OIL-PRES-TK	WL	02/06/07	REC	80.00%	N	Y	VT-07-254 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. See PIP O-07-00631 for corrective actions associated with this limitation.
O3.F1.40.0027	3-LS-TANK	51A	11/30/07	REC	N	N	N	VT-07-295 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.40.0029	3-RCP-SEAL-FTR-A	51A	11/13/07	REC	N	N	N	VT-07-283 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.F1.40.0030	3-HPI-PU-A	51A	11/13/07	CLR	N	N	N	VT-07-279
O3.F1.40.0037	3-UST-DOME	07A	01/25/07	REC	N	N	N	VT-07-255 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.40.0076	1-GOV-TANK	WL	02/06/07	REC	60.00%	N	Y	VT-07-256 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. See PIP O-07-00631 for corrective actions associated with this limitation.
O3.F1.40.0077	2-GOV-TANK	WL	02/06/07	REC	60.00%	N	Y	VT-07-257 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. See PIP O-07-00631 for corrective actions associated with this limitation.
O3.F1.40.0078	1-GOV-OIL-ST	WL	02/06/07	REC	05.00%	N	Y	VT-07-258 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. See PIP O-07-00631 for corrective actions associated with this limitation..
O3.F1.40.0079	2-GOV-OIL-ST	WL	02/06/07	REC	05.00%	N	Y	VT-07-259 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. See PIP O-07-00631 for corrective actions associated with this limitation.
O3.F1.40.0080	3-CCWP-A	13	11/07/06	REC	N	N	N	VT-07-260 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.F1.40.0085	3-SGA-LATERAL	50	11/21/07	REC	N	N	N	VT-07-284 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. Work Order 942697 was written to help refine the assessment of gaps at the upper lateral restraints.

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.G1.1.0001	3-RCP-3A1	50	11/05/07	CLR	N	N	N	UT-07-173
O3.G1.1.0002	3-RCP-3A2	50	07/18/07	CLR	N	N	N	MT-N/A
		50	07/18/07	CLR	N	N	N	UT-N/A
O3.G1.1.0003	3-RCP-3B1	50	11/05/07	CLR	N	N	N	UT-07-174
O3.G1.1.0004	3-RCP-3B2	50	11/05/07	CLR	N	N	N	UT-07-175
O3.G11.1.0002	3-RPV-HEAD-PEN	50	11/13/07	REP	N	N	N	VT-07-273 Evidence of leakage was detected during this examination. PIP O-07-06620 was written to document the leakage found during this examination.
O3.G12.1.0005	3-PDB1-11	51A	11/07/07	CLR	N	N	N	UT-07-154
O3.G12.1.0006	3-PDB2-11	51A	11/07/07	CLR	N	N	N	UT-07-155
O3.G13.1.0001	3-PZR-WP45	50	10/29/07	CLR	N	N	N	VT-07-171
O3.G13.1.0002	3-PSP-1	50	10/29/07	CLR	N	N	N	VT-07-172
O3.G13.1.0003	3-PZR-WP23	50	10/29/07	CLR	N	N	N	VT-07-173
O3.G13.1.0004	3-PZR-WP91-1	50	10/29/07	CLR	N	N	N	VT-07-174
O3.G13.1.0005	3-PZR-WP91-2	50	10/29/07	CLR	N	N	N	VT-07-175
O3.G13.1.0006	3-PZR-WP91-3	50	10/29/07	CLR	N	N	N	VT-07-176

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.G13.1.0007	3-PHA-17	50	11/12/07	CLR	N	N	N	VT-07-274
O3.G13.1.0008	3-53A-18-11	53A	11/12/07	CLR	N	N	N	VT-07-275
O3.G13.1.0009	3-PHB-17	50	10/29/07	CLR	N	N	N	VT-07-177
O3.G13.1.0010	3-PSL-10	50	10/29/07	CLR	N	N	N	VT-07-178
O3.G13.1.0011	3-PZR-WP63-1	50	10/29/07	CLR	N	N	N	VT-07-205
O3.G13.1.0012	3RC-272-9	50	10/29/07	CLR	N	N	N	VT-07-206
O3.G13.1.0013	3-PZR-WP63-2	50	10/29/07	CLR	N	N	N	VT-07-207
O3.G13.1.0014	3RC-272-11	50	10/29/07	CLR	N	N	N	VT-07-208
O3.G13.1.0015	3-PZR-WP63-3	50	10/29/07	CLR	N	N	N	VT-07-209
O3.G13.1.0016	3RC-272-7	50	10/29/07	CLR	N	N	N	VT-07-210
O3.G13.1.0023	3-PZR-WP63-7	50	10/29/07	CLR	N	N	N	VT-07-211
O3.G13.1.0024	3RC-243-5	50	10/29/07	CLR	N	N	N	VT-07-212
O3.G13.1.0026	3RC-287-6	50	10/27/07	CLR	N	N	N	VT-07-179
O3.G13.1.0027	3RC-287-7	50	10/27/07	CLR	N	N	N	VT-07-180

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.G13.1.0028	3RC-286-14	50	10/27/07	CLR	N	N	N	VT-07-181
O3.G13.1.0029	3RC-286-15	50	10/27/07	CLR	N	N	N	VT-07-182
O3.G13.1.0030	3RC-287-3	50	10/27/07	CLR	N	N	N	VT-07-183
O3.G13.1.0031	3RC-287-63V	50	10/27/07	CLR	N	N	N	VT-07-184
O3.G13.1.0032	3RC-286-11	50	10/27/07	CLR	N	N	N	VT-07-185
O3.G13.1.0033	3RC-286-58V	50	10/27/07	CLR	N	N	N	VT-07-186
O3.G13.2.0003	3-PIB1-10	50	10/28/07	CLR	N	N	N	VT-07-221
O3.G13.2.0004	3RC-265-79	51A	10/28/07	CLR	N	N	N	VT-07-222
O3.G13.2.0005	3-PIA1-7	50	10/29/07	CLR	N	N	N	VT-07-187
O3.G13.2.0006	3-PIA2-7	50	10/29/07	CLR	N	N	N	VT-07-188
O3.G13.2.0007	3-PIB1-7	50	10/28/07	CLR	N	N	N	VT-07-223
O3.G13.2.0008	3-PIB2-7	50	10/28/07	CLR	N	N	N	VT-07-226
O3.G13.2.0009	3-PDA1-2	50	10/29/07	CLR	N	N	N	VT-07-189
O3.G13.2.0010	3-PDA2-2	50	10/29/07	CLR	N	N	N	VT-07-190

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.G13.2.0011	3-PDB1-2	50	10/28/07	CLR	N	N	N	VT-07-314
O3.G13.2.0012	3-PDB2-2	50	10/29/07	CLR	N	N	N	VT-07-313
O3.G13.2.0015	3B1-CON-2&3	50	10/28/07	CLR	N	N	N	VT-07-224
O3.G13.2.0016	3B2-CON-6&7	50	10/28/07	CLR	N	N	N	VT-07-227
O3.G13.2.0017	3-PIA1-10	50	10/29/07	CLR	N	N	N	VT-07-191
O3.G13.2.0018	3-50-21-23	50	10/29/07	CLR	N	N	N	VT-07-192
O3.G13.2.0019	3-PIA2-10	50	10/29/07	CLR	N	N	N	VT-07-193
O3.G13.2.0020	3-50-21-1	50	10/29/07	CLR	N	N	N	VT-07-194
O3.G13.2.0021	3-PIB2-10	50	10/28/07	CLR	N	N	N	VT-07-228
O3.G13.2.0022	3-50-20-9	50	10/28/07	CLR	N	N	N	VT-07-229
O3.G13.2.0023	3-50-37-1	50	10/28/07	CLR	N	N	N	VT-07-225
O3.G14.1.0001	3-PZR-THERM	50	10/29/07	CLR	N	N	N	VT-07-195
O3.G14.1.0002	3-PZR-WP45	50	10/29/07	CLR	N	N	N	VT-07-196
O3.G14.1.0003	3-PSP-1	50	10/29/07	CLR	N	N	N	VT-07-197

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.G14.1.0004	3-PZR-WP23	50	10/29/07	CLR	N	N	N	VT-07-198
O3.G14.1.0005	3-PZR-WP91-1	50	10/29/07	CLR	N	N	N	VT-07-199
O3.G14.1.0006	3-PZR-WP91-2	50	10/29/07	CLR	N	N	N	VT-07-200
O3.G14.1.0007	3-PZR-WP91-3	50	10/29/07	CLR	N	N	N	VT-07-201
O3.G14.1.0008	3-PZR-WP63-1	50	10/29/07	CLR	N	N	N	VT-07-213
O3.G14.1.0009	3RC-272-9	50	10/29/07	CLR	N	N	N	VT-07-214
O3.G14.1.0010	3-PZR-WP63-2	50	10/29/07	CLR	N	N	N	VT-07-215
O3.G14.1.0011	3RC-272-11	50	10/29/07	CLR	N	N	N	VT-07-216
O3.G14.1.0012	3-PZR-WP63-3	50	10/29/07	CLR	N	N	N	VT-07-217
O3.G14.1.0013	3RC-272-7	50	10/29/07	CLR	N	N	N	VT-07-218
O3.G14.1.0020	3-PZR-WP63-7	50	10/29/07	CLR	N	N	N	VT-07-219
O3.G14.1.0021	3RC-243-5	50	10/29/07	CLR	N	N	N	VT-07-220
O3.G2.1.0005	3-PDB2-46	51A	11/06/07	CLR	N	N	N	UT-07-142
O3.G2.1.0006	3-PDA1-46	51A	11/03/07	CLR	N	N	N	UT-07-113

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.G2.1.0007	3-PDB1-46	51A	11/06/07	CLR	N	N	N	UT-07-143
O3.G2.1.0008	3-PDA2-46	51A	11/03/07	CLR	N	N	N	UT-07-114
O3.G2.1.0009	3-PDB1-11	51A	11/07/07	CLR	N	N	N	UT-07-153
		51A	11/07/07	CLR	N	N	N	UT-07-157
O3.G2.1.0010	3RC-211-70	51A	11/03/07	CLR	N	N	N	UT-07-117
		51A	11/02/07	CLR	N	N	N	UT-07-123
O3.G2.1.0011	3-PDB2-11	51A	11/07/07	CLR	N	N	N	UT-07-156
		51A	11/07/07	CLR	N	N	N	UT-07-158
O3.G2.1.0012	3RC-210-43	51A	11/03/07	CLR	N	N	N	UT-07-118
		51A	11/02/07	CLR	N	N	N	UT-07-121
O3.G2.1.0013	3-PDB2-47	51A	11/07/07	CLR	N	N	N	UT-07-159
O3.G2.1.0014	3-PDA2-47	51A	11/02/07	CLR	N	N	N	UT-07-122
O3.G2.1.0015	3-PDB1-47	51A	11/07/07	CLR	N	N	N	UT-07-160
O3.G2.1.0016	3-PDA1-47	51A	11/02/07	CLR	N	N	N	UT-07-124
O3.G2.1.0017	3RC-211-71	51A	11/21/07	CLR	N	N	N	UT-07-230

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.G2.1.0018	3RC-212-52	51A	11/08/07	CLR	N	N	N	UT-07-166
O3.G2.1.0019	3RC-213-26	51A	11/08/07	CLR	N	N	N	UT-07-176
O3.G2.1.0020	3RC-210-44	51A	11/08/07	CLR	N	N	N	UT-07-224
O3.G2.1.0021	3RC-212-43C	51A	11/08/07	CLR	N	N	N	UT-07-167
O3.G2.1.0022	3RC-212-45	51A	11/08/07	CLR	N	N	N	UT-07-168
O3.G2.1.0023	3RC-210-31	51A	11/21/07	CLR	N	N	N	UT-07-218
O3.G2.1.0024	3RC-213-27	51A	11/08/07	CLR	N	N	N	UT-07-177
O3.G2.1.0025	3RC-211-54	51A	11/21/07	CLR	N	N	N	UT-07-229
O3.G2.1.0026	3A1-THERM SLEEVE	51A	11/21/07	CLR	N	N	N	RT-N/A PIP O-07-6780 was written to document the thermal sleeve gaps which will be used as a baseline when the exams are performed in the future.
O3.G2.1.0027	3B2-THERM SLEEVE	51A	11/05/07	CLR	N	N	N	RT-N/A
O3.G2.1.0028	3B1-THERM SLEEVE	51A	11/06/07	CLR	N	N	N	RT-N/A
O3.G2.1.0029	3A2-THERM SLEEVE	51A	11/21/07	CLR	N	N	N	RT-N/A PIP O-07-6780 was written to document the thermal sleeve gaps which will be used as a baseline when the exams are performed in the future.

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.G4.1.0001	3RC-212-45	51A	11/08/07	CLR	N	N	N	UT-07-169
O3.G4.1.0002	3RC-212-43C	51A	11/08/07	CLR	N	N	N	UT-07-170
O3.G4.1.0003	3RC-212-52	51A	11/08/07	CLR	N	N	N	UT-07-171
O3.G4.1.0004	3RC-213-27	51A	11/08/07	CLR	N	N	N	UT-07-161
O3.G4.1.0005	3RC-213-26	51A	11/08/07	CLR	N	N	N	UT-07-162
O3.G4.1.0006	3HP-242-39	51A	11/12/07	CLR	N	N	N	UT-07-184
O3.G4.1.0007	3HP-242-40	51A	11/12/07	CLR	N	N	N	UT-07-185
O3.G4.1.0008	3HP-242-46	51A	11/12/07	CLR	N	N	N	UT-07-186
O3.G4.1.0009	3HP-243-19A	51A	11/12/07	CLR	N	N	N	UT-07-187
O3.G4.1.0010	3HP-243-23	51A	11/12/07	CLR	N	N	N	UT-07-188
O3.G4.1.0011	3HP-243-22	51A	11/12/07	CLR	N	N	N	UT-07-189
O3.G4.1.0012	3RC-210-32	51A	11/19/07	CLR	96.00%	N	N	RT-N/A
		51A	11/21/07	CLR	N	N	N	UT-07-219
O3.G4.1.0013	3RC-211-47	51A	11/13/07	CLR	96.50%	N	N	RT-N/A
		51A	11/21/07	CLR	N	N	N	UT-07-214

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.G4.1.0014	3RC-212-46	51A	11/05/07	CLR	97.60%	N	N	RT-N/A
		51A	11/08/07	CLR	N	N	N	UT-07-172
O3.G4.1.0015	3RC-213-28	51A	11/06/07	CLR	97.00%	N	N	RT-N/A
		51A	11/08/07	CLR	N	N	N	UT-07-165
O3.G4.1.0016	3HP-240-19	51A	11/21/07	CLR	N	N	N	UT-07-220
O3.G4.1.0017	3HP-240-21	51A	11/21/07	CLR	N	N	N	UT-07-221
O3.G4.1.0018	3HP-240-32	51A	11/21/07	CLR	N	N	N	UT-07-222
O3.G4.1.0019	3HP-241-32	51A	11/04/07	CLR	N	N	N	UT-07-127
O3.G4.1.0020	3HP-241-33	51A	11/04/07	CLR	N	N	N	UT-07-128
O3.G4.1.0021	3HP-241-48	51A	11/04/07	CLR	N	N	N	UT-07-129
O3.G4.1.0022	3HP-241-43	51A	11/04/07	CLR	N	N	N	UT-07-130
O3.G4.1.0023	3HP-243-21	51A	11/12/07	CLR	N	N	N	UT-07-190
O3.G4.1.0024	3RC-210-44	51A	11/02/07	CLR	N	N	N	UT-07-119
O3.G4.1.0025	3RC-210-31	51A	11/21/07	CLR	N	N	N	UT-07-223
O3.G4.1.0026	3RC-211-54	51A	11/21/07	CLR	N	N	N	UT-07-215

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.G4.1.0027	3RC-211-71	51A	11/02/07	CLR	N	N	N	UT-07-120
O3.G4.1.0029	3HP-241-49	51A	11/04/07	CLR	N	N	N	UT-07-131
O3.H4.1.0024	3-01A-0-2441-H3	01A	11/11/07	REC	N	N	N	VT-07-285 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.H4.1.0025	3-01A-0-2441-R2	01A	11/23/07	CLR	N	N	N	MT-07-042
		01A	11/23/07	REC	N	N	N	VT-07-289 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.H4.1.0026	3-01A-0-2441-H4	01A	11/11/07	REC	N	N	N	VT-07-286 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.H4.1.0027	3-01A-0-2441-R4	01A	11/03/07	CLR	N	N	N	MT-07-024
		01A	11/01/07	REC	N	N	N	VT-07-268 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.H4.1.0028	3-01A-0-2401B-H5	01A	11/03/07	CLR	N	N	N	MT-07-025
		01A	11/01/07	REC	N	N	N	VT-07-269 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.

Summary No	Component ID	System	Insp Date	Insp Status	Insp Limited	Geo Ref	RFR	Comment
O3.H4.1.0029	3-01A-0-2401B-H6	01A	11/01/07	REC	N	N	N	VT-07-270 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service. Work Order # 942660 was written to correct problems.
O3.H4.1.0030	3-01A-0-2401B-H7	01A	11/09/07	REC	N	N	N	VT-07-287 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.H4.1.0031	3-01A-0-2401B-H8	01A	11/09/07	REC	N	N	N	VT-07-288 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.H4.1.0032	3-01A-0-2401B-R5	01A	11/09/07	REC	N	N	N	VT-07-290 The discrepancies that were found were reviewed by civil engineering and the support was found to be acceptable for service.
O3.H4.1.0047	3-01A-0-2401B-R13	01A	11/03/07	CLR		N	N	MT-07-026 100% of the welded attachment was not examined but is acceptable per IWC-2500-5 which allows you to examine only the accessible areas without removal of support members.

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 8 work orders for Category 1 repair and replacement documentation for this reporting period. Work Orders 98731109, 98731110, 98731111, 98782999-25, 98762999-10, 98762999-11, 98762999-12, and 98771071-36 had work completed prior to 6-2-2006 and copies of the NIS-2 forms are included in this report. PIP O-06-4850 was written at the end of the Unit 3 EOC-22 refueling outage to document the late submittal for the NIS-2 forms.

Category 2 had 54 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	Sheet
1785659	1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 12/1/2007

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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

03-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 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)
53B-5-O-2439B-H57, Hanger	D.E.C	NONE	NONE	NONE	1973	Corrected	NO

7. Description of Work

Replaced clamp.

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
1785659	2 of 2

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

❶ 10" DIA. Fig. 295. UTC# 1822444, PN# 295N

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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: A. L. [illegible] MCE Engineer Date: 12/01/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11-29-07 to 12-2-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 NC4449 NBABC
National Board, State, Province, and Endorsements

Date 12-2-07

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
01682455-01	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: 11/29/2007

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-107	Crane	n/a	n/a	n/a	unk	Corrected	NO

7. Description of Work

Body to bonnet studs and nuts were replaced due to not being marked.

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
01682455-01	2 of 2

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

❶ Bonnet studs, 5/8", SA193, GR B8M, Catalog ID: 452510, UTC #: 1892909

❷ Bonnet nuts, 5/8", SA194, GR 8, Catalog ID: 131713, UTC #: 1899042

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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 11/29/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11-21-07 to 1-29-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 NBBC

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

Date 1-29-08

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
01736944	1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 3/8/2007

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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 B31.1 19 67 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.) 3-53B-5-0-2436D-H92	DPCo	None	None	None	UNK	Corrected	NO

7. Description of Work

OE300468; Modify S/R 3-53B-5-0-2436D-H92 by replacing channels with tube steel to replace bent rod.

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
1736944 ~~01021909~~	2 of 2

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

❶ Replace existing channels with tube steel and replace bent rod.

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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
Owner or Owner's Designee, Title

Date 3-8-07 12/1/07 DSQ

DAVID S. PERRY

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a 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 3-15-07 to 12-1-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 12-1-07

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
1657392-10	1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	ONS - 3 12/10/2007

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

4. Identification of System, ASME Class

Coolant Storage, 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)
Support 3-59-2435B-H5794	DPCo.	None	None	None	2007	Installed	NO

7. Description of Work

OD300321, installed new support 3-59-2435B-H5794

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
1657392-10	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 _____ Aaron Best, Engineer Date 12/10/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11-8-05 to 12-10-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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/NIABC

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

Date 12-10-07

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
1657392-01	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: 12/11/2007

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

Coolant Storage, 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)
3CS-6	Saunders Grinnel	UNK	UNK	None	UNK	Removed	NO
3CS-6	ITT Engineered Valves	764745-001-001	None	DMV-1235 UTC# 1822312	2006	Installed	NO
❶Piping	DPCo.	None	None	None	2007	Installed	NO

7. Description of Work

OD 300321, Replaced valve 3CS-6 due to flow induced indication in its weir seating surface.

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
1657392-01	2 of 2

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

❶ Piping, 2", SS, Sch. 40, A-312 TP 304; Coupling (2) SS, SW, 3000#, A 182 TP-304

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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] Aaron Best, Engineer Date 12/11/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11-8-05 to 12-10-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 ~~12-10-07~~ AS 12/11/07

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
01760723-01	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: 11/29/2007

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

Liquid Waste Disposal, 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)
3LWD-224	Velan	n/a	n/a	n/a	unk	Corrected	NO

7. Description of Work

Body to bonnet studs and nuts were slightly corroded and were replaced.

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
01760723-01	2 of 2

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

❶ Bonnet studs, 9/16", SA193, GR B7, Catalog ID: 297416, UTC #: 1899232

❷ Bonnet nuts, 9/16", SA194, GR 2H, Catalog ID: 293564, UTC #: 1899231

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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: 11/29/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11-26-07 to 12-13-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 NIAB C
National Board, State, Province, and Endorsements

Date 12-13-07

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
1681798-22	1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 11/26/2007

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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

Unit 3 "C" High Pressure Injection Pump, ASME Class 2

5.

(a) Applicable Construction Code: USAS B31.7 19 68 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)
ON3HPIPU003 (on task 01)	Ingersoll-Rand	0870-35 CWC ~~UNK~~ 11/26/07	UNK	UNK	UNK	Removed	NO
ON3HPIPU003 (on task 01)	Flowserve	74502 CWC ~~UNK~~ 11/26/07	UNK	S/C# 582351 UTC# 1898622	2007 CWC 11/26/07 ~~UNK~~	Installed	NO
1/2" Threaded Pipe Plug (on task 45)	UNK	UNK	UNK	UNK	UNK	Removed	NO
1/2" Threaded Pipe Plug (on task 45)	UNK	UNK	UNK	S/C# 154012 UTC# 1083095	UNK	Installed	YES

7. Description of Work

Remove old 3C HPI Pump during 3EOC23 Outage and replace with new 23 stage HPI Pump. All other parts were replaced or repaired under work scope as necesary.

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other Flow Testing

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
1681798-22	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 _____, Associate Engineer Date 11/26/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 7-2-07 to 1-14-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 NIABC

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

Date 1-14-08

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
01676640-01	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: 11/30/2007

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 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)
3SF-61	Velan	n/a	n/a	n/a	unk	Corrected	NO

7. Description of Work

Several of the studs were damaged during maintenance of valve 3SF-61. Replaced only 12 of the 14 bonnet studs due to availability of material, reused 2 of the existing studs. All 28 nuts were replaced. .

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
01676640-01	2 of 2

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

❶ Bonnet Studs (12), 3/4", UTC # 0001073086, Catelog ID: 456863
Bonnet Nuts (28), 3/4", UTC # 0001895651, Catalog ID: 293543

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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 11/29/2007
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11-24-07 to 12-13-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 NIABC
Inspector's Signature National Board, State, Province, and Endorsements

Date 12-13-07

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
01676641-01	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: 11/29/2007

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 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)
3SF-60	Crane	n/a	n/a	n/a	unk	Corrected	NO

7. Description of Work

Body to bonnet nuts were replaced due to being unmarked.

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
01676641-01	2 of 2

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

❶ Bonnet Nuts (20), UTC # 0001073488, Bonnet Nuts (4), UTC # 0001895653, Catalog ID: 131743

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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 11/29/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11-29-07 to 12-13-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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/NIABC

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

Date 12-13-07

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
01712341	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: 12/13/07

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

HPI, ASME Class 2

5.

(a) Applicable Construction Code: ASME Section III 19 86 Edition, 88 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-120	CCI	706573-1-1	None	None	1998	Corrected	No

7. Description of Work

Work Order 01712341 was written to disassemble, inspect, and replace disc stack assembly. During this work the spindle was also replaced due to normal wear tear.

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
171234/	2 of 2

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

❶ Spindle (Cat ID 486801) was replaced due to normal wear and tear.

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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 Eileen E. Hurley Eileen Hurley, Check Valve Engineer Date 12/13/07

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 11-21-07 to 12-13-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions NC1444 NIABC

National Board, State, Province, and Endorsements

Date 12-13-07

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

As required by the provisions of the ASME Code Section XI

Work Order Numbe	Sheet
01781460 - 09	Page 1 of 2

1. Owner	2. Plant	Unit	Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochestor Hwy Seneca, SC 28672	3	12/11/07

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

4. Identification of Systems, ASME Class

Main Steam , ASME Class 2

5.

(a) Applicable Construction Cod USAS B31.1 1967: Edition, No Addenda No Code Case

(b) Applicable Edition Section XI Utilized For R/R Activity 1998: Edition, 2000 Addenda

(c) Applicable Section XI Codes Cases(s) None

6. Identification of Coimponents

Name of Component	Manufacturer:	Manufacturer Serial Number	National Board No	Other identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes/No)
(1) 3-01A-0-2441-R9(C), Size 307256 RF3 Lisega Hydraulic Snubber	Lisega	98614153/20	UNK	N/A	UNK	Removed	No
Size 307256 RF3 Lisega Hydraulic Snubber	Lisega	1615040/50	UNK	UTC 1045730	UNK	Installed	No

7. Description of Work

Replaced Lisega snubber due to fluid leak.

8. Test Conducted

☐ Hydrostatic ☐ Pnuematic ☐ Nominal Operating Pressure ☐ Excempt ☑ Other Visual

Pressure PSI Test Temperature Deg. F

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

As required by the provisions of the ASME Code Section XI

Work Order Numbe	Sheet
01781460 - 09	Page 2 of 2

7. Remarks (Applicable Manufactuerr's Data Reports to be attached)

Replaced Lisega snubber due to fluid leak.

CERTIFICATION 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 Autherization Number Not Applicable Expiration Date Not Applicable

Signed [signature], Sr. Eng Date 12/11/07

Owner or Owner's Designee, Title

CERTIFICATION OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and State or province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in the Owner's Report during the period 1-14-08 to 1-14-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[signature] Commision(s) NC1444/NIABC

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

Date 1-14-08

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
01741686	1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 11/19/2007

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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 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)
3LP-47	Crane	C7874	Unknown	Unknown	Unk	Corrected	NO

7. Description of Work

PM revealed need to replace retaining ring on 10" Crane pressure seal bonnet swing check valve (3LP-47).

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
01741686	2 of 2

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

❶ Retaining ring, Catalog ID 0000172136, UTC# 0000996176

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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: Eileen Hurley, Assistant Engineer Date: 11/19/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 12-12-07 to 1-9-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature Commissions NC 1444 N IABC

National Board, State, Province, and Endorsements

Date 1-9-08

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
01733893	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: 1/2/08

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 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)
3BS-26	Velan Valve Co.	972018-1	UNK	UTC 982180	Unk	Installed	YES
Piping	DPCo.	None	None	None	2007	Installed	NO

7. Description of Work

OD301491 added a 4" diameter branch connection that included 3BS-26.

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
1733893	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 Rick Burgess Rick Burgess Sr. Technical Specialist Date 1/2/08

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 4-10-07 to 1-3-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions NC1444 NBBIC

National Board, State, Province, and Endorsements

Date 1-3-08

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
1681798-22	1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 11/26/2007

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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

Unit 3 "C" High Pressure Injection Pump, ASME Class 2

5.

(a) Applicable Construction Code: USAS B31.7 19 68 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)
ON3HPIPU003 (on task 01)	Ingersoll-Rand	UNK	UNK	UNK	UNK	Removed	NO
ON3HPIPU003 (on task 01)	Flowserve	UNK	UNK	S/C# 582351 UTC# 1898622	UNK	Installed	NO
1/2" Threaded Pipe Plug (on task 45)	UNK	UNK	UNK	UNK	UNK	Removed	NO
1/2" Threaded Pipe Plug (on task 45)	UNK	UNK	UNK	S/C# 154012 UTC# 1083095	UNK	Installed	YES

7. Description of Work

Remove old 3C HPI Pump during 3EOC23 Outage and replace with new 23 stage HPI Pump. All other parts were replaced or repaired under work scope as necesary.

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other Flow Testing

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
1681798-22	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 _____, Associate Engineer Date 11/20/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 7-2-07 to 12-12-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 NIABC

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

Date 12-12-07

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

As required by the provisions of the ASME Code Section XI

Work Order Numbe	Sheet
01747653 - 01	Page 1 of 2

1. Owner	2. Plant	Unit
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochestor Hwy Seneca, SC 28672	3 Date 12/3/07

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

4. Identification of Systems, ASME Class: Main Steam , ASME Class 2

5.
(a) Applicable Construction Cod USAS B31.1 1967: Edition, No Addenda No Code Case
(b) Applicable Edition Section XI Utilized For R/R Activity 1998: Edition, 2000 Addenda
(c) Applicable Section XI Codes Cases(s) None

6. Identification of Coimponents

Name of Component	Manufacturer:	Manufacturer Serial Number	National Board No	Other identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes/No)
(1) 3-01A-0-2401B-R5, 2 1/2 X 10 Snubber Rod Eye	Grinnell	N/A	UNK	N/A	UNK	Removed	No
2 1/2 X 10 spacer washer	Anvil		UNK		UNK		No

7. Description of Work
Replaced rod eye on Grinnell Size 2 1/2 X 10 Snubber.

8. Test Conducted
☐ Hydrostatic ☐ Pnuematic ☐ Nominal Operating Pressure ☐ Excempt ☑ Other Visual
Pressure PSI Test Temperature Deg. F

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

As required by the provisions of the ASME Code Section XI

Work Order Numbe	Sheet
01747653 - 01	Page 2 of 2

7. Remarks (Applicable Manufactuerr's Data Reports to be attached)

(1) Replaced rod eye on Grinnell Size 2 1/2 X 10 Snubber.

CERTIFICATION 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 Autherization Number Not Applicable Expiration Date Not Applicable

Signed [signature], Sr. Eng. Date 12/3/07

Owner or Owner's Designee, Title

CERTIFICATION OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and State or province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in the Owner's Report during the period 11-12-07 to 1-15-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[signature] Commision(s) NC 1444 NIABC

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

Date 1-15-08

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
01677369	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: 7/28/07

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

HPI, ASME Class 1 & 2 gk. 1/14/08

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)
3/8" A36 Plate Shim for S/R 3-51A-0-2479A-H20C	DPCo.	N/A	N/A	UTC #1093031	2007	Installed	NO

7. Description of Work

Attached the above to existing support 53-O-2478A-H3, by bolting, per OD300452, VN -OD300452F, VN-OD300452H, and VN-OD300452I.

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
01677369	2 of 2

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

❶ Added 3/8" A36 Steel Plate for shimming. UTC# 1093031.

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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 12-12-2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-31-07 to 1-15-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 1-15-08

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

As required by the provisions of the ASME Code Section XI

Work Order Numbe	Sheet
01781460 - 03	Page 1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochestor Hwy Seneca, SC 28672	Unit 3 Date 1/15/2008

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

4. Identification of Systems, ASME Class

Main Steam , ASME Class 2

5.

(a) Applicable Construction Cod USAS B31.1 1967: Edition, No Addenda No Code Case

(b) Applicable Edition Section XI Utilized For R/R Activity 1998: Edition, 2000 Addenda

(c) Applicable Section XI Codes Cases(s) None

6. Identification of Coimponents

Name of Component	Manufacturer:	Manufacturer Serial Number	National Board No	Other identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes/No)
(1) 3-01A-0-2441-R9(D), REPLACE LISEGA SNUBBER	Lisega	614213/072	UNK	N/A	UNK	Removed	No
3-01A-0-2441-R9(D), REPLACE LISEGA SNUBBER	Lisega	61314/062	UNK	UTC 1029968	UNK	Installed	No

7. Description of Work

Replaced Lisega snubber due to degraded hydaulic fluid.

8. Test Conducted

☐ Hydrostatic ☐ Pnuematic ☐ Nominal Operating Pressure ☐ Excempt ☑ Other Visual

Pressure PSI Test Temperature Deg. F

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

As required by the provisions of the ASME Code Section XI

Work Order Numbe	Sheet
01781460 - 03	Page 2 of 2

7. Remarks (Applicable Manufactuerr's Data Reports to be attached)

(1) Replaced Lisega snubber due to degraded hydaulic fluid.

CERTIFICATION 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 Autherization Number — Not Applicable — Expiration Date — Not Applicable

Signed [signature], Sr. Eng. — Date 1/15/08

Owner or Owner's Designee, Title

CERTIFICATION OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and State or province of North Carolina and employed by HSB CT of Hartford, Connecticut have inspected the components described in the Owner's Report during the period 11-20-07 to 1-15-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[signature] Commision(s) NC 1444 NIABC

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

Date 1-15-08

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

As required by the provisions of the ASME Code Section XI

Work Order Numbe	Sheet
01781460 - 06	Page 1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochestor Hwy Seneca, SC 28672	Unit 3 Date 1/15/2008

3. Work Performed By	Type Code Symbol Stamp / Authorization Number / Expiration Date
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 Systems, ASME Class: Bldg. Spray - High Pressure Portion , ASME Class 2

5.
(a) Applicable Construction Cod USAS B31.1 1967: Edition, No Addenda No Code Case
(b) Applicable Edition Section XI Utilized For R/R Activity 1998: Edition, 2000 Addenda
(c) Applicable Section XI Codes Cases(s) None

6. Identification of Coimponents

Name of Component	Manufacturer	Manufacturer Serial Number	National Board No	Other identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes/No)
(1) 3-54A-3-0-2435B-SR22, 1-1/2 X 5 load pin and nuts.	Grinnell	N/A	UNK	N/A	UNK	Removed	No
1-1/2 X 5 load pin nuts.	Anvil	N/A	UNK	UTC 1894530	UNK	Installed	No
1-1/2 X 5 load pin.	Anvil	N/A	UNK	UTC 1891951	UNK	Installed	No

7. Description of Work
Replaced 1-1/2 X 5 load pin and nuts at clamp.

8. Test Conducted
☐ Hydrostatic ☐ Pnuematic ☐ Nominal Operating Pressure ☐ Excempt ☑ Other Visual
Pressure PSI Test Temperature Deg. F

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

As required by the provisions of the ASME Code Section XI

Work Order Numbe	Sheet
01781460 - 06	Page 2 of 2

7. Remarks (Applicable Manufactuerr's Data Reports to be attached)

(1) Replaced 1-1/2 X 5 load pin and nuts at clamp.

CERTIFICATION 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 Autherization Number Not Applicable Expiration Date Not Applicable

Signed Owner or Owner's Designee, Title Date 1/15/08

CERTIFICATION OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and State or province of North Carolina and employed by HSB CT of Hartford, Connecticut have inspected the components described in the Owner's Report during the period 11-20-07 to 1-24-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature Commision(s) NC1444 NIABC

National Board, State, Province, and Endorsements

Date 1-24-08

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
1781071-04	1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 11/13/2007

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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

Unit 3 SSF Reactor Coolant Makeup 10 gallon accumulator, ASME Class 2

5.

(a) Applicable Construction Code: ASME Section III 19 74 Edition, 1975 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 Core	Sharp Controls Co. Inc.	UNK	UNK	UNK	UNK	Installed	NO
Valve Core	Greer Hydraulics	UNK	UNK	UNK	UNK	Removed	NO

7. Description of Work

The work being completed involves the valve core from the SSF RCMUP 10 gallon accumulator and replacing the exsitng valve core with a new one.

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other SSF RCMUP 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
1781071-04	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 [signature] , Associate Engineer Date 11/13/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11-12-07 to 1-23-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[signature] Commissions NC1444/NIABC

Inspector's Signature National Board, State, Province

Date 1-23-08

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
01745861	1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 12/7/2007

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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.) 3-14B-2480C-H6551	DPCo	None	None	None	UNK	Removed	NO
2.) 3-14B-2480C-H6551	DPCo	None	None	None	2007	Installed	NO

7. Description of Work

OE301738; S/R 3-14B-2480C-H6551 - Temporarily remove to facilitate replacement of RCPM 3A2. Reinstalled and verified configuration per design drawing.

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
01745861	2 of 2

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

❶ S/R 3-14B-2480C-H6551:Temporarily remove

❷ S/R 3-14B-2480C-H6551:Reinstalled existing support with no new material.

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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: Engineer Date: 12/7/07

Owner or Owner's Designee, Title

David S. Perry

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a 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 11-8-07 to 12-8-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature Commissions: NC1444 NBBC

National Board, State, Province, and Endorsements

Date 12-8-07

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
1674163	1 of 2

1. Owner	2. Plant	Unit
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	ONS - 3 **Date** 12/4/2007

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

4. Identification of System, ASME Class

03-HPI, 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)
S/R 3-51A-1-0-2439A-H314 Pipe Clamp	Grinnell	N/A	N/A	UTC# 1071466	---	Installed	NO

7. Description of Work

PIPE CLAMP IS REPLACED

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
1674163	2 of 2

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

❶ 4" DIA. Pipe Clamp for Fig. 211 Type B Strut. UTC# 1071466, PN# SSCLAB0400BN

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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 12/4/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11-5-07 to 1-15-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 1-15-08

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
01676031-01	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: 12/6/2007

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-140	Velan	UNK	N/A	N/A	UNK	Corrected	NO

7. Description of Work

Disc replaced due to pitting and erosion damage that resulted from seat leakage.

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other Visual 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
01676031-01	2 of 2

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

❶ Disc, UTC #: 0000849813, serial #: 211, Heat #: 54467

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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] Owner or Owner's Designee, Title: Sr. Engineer Date: 12-6-07

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a 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 11-17-07 to 1-28-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 1-28-08

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
1499476	1 of 4

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: 12/10/2007

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, ASME Class 2

5.

(a) Applicable Construction Code: USAS B31.1 19 67 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)
Piping	DPCo	none	none	none	2007	Installed	NO
❶Support 14B-0-2480A-H15A	DPCo	none	none	none	unk	Corrected	NO
❷Support 14B-0-2480A-H15B	DPCo	none	none	none	unk	Corrected	NO
❸Support 14B-0-2480A-H16A	DPCo	none	none	none	unk	Corrected	NO
❹Support 14B-0-2480A-H16B	DPCo	none	none	none	unk	Corrected	NO
❺Support 14B-0-2480A-H27A	DPCo	none	none	none	unk	Corrected	NO
❻Support 14B-0-2480A-H27B	DPCo	none	none	none	unk	Corrected	NO
❼Support 14B-0-2480A-H28A	DPCo	none	none	none	unk	Corrected	NO
❽Support 14B-0-2480A-H28B	DPCo	none	none	none	unk	Corrected	NO

7. Description of Work

Replace LPSW CS piping with SS and refurbish supports as necessary.

8. Test Conducted

☒ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☐ Other _____

Pressure 140 PSI Test Temperature 57 °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
1499476	2 of 4

1. Owner	2. Plant	Unit
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	ONS - 3 **Date** 12/10/07

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

4. Identification of System, ASME Class

Low Pressure Service Water,, ASME Class 2

5.

(a) Applicable Construction Code: USAS 31.1 19 68 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)
⑨Support 14B-0-2480A-H29A	DPCo	none	none	none	unk	Corrected	NO
⑩Support 14B-0-2480A-H29B	DPCo	none	none	none	unk	Corrected	NO
11)Support 14B-0-2480A-30A	DPCo	none	none	none	unk	Corrected	NO
12)Support 14B-0-2480A-H30B	DPCo	none	none	none	unk	Corrected	NO
13)Support 14B-0-2480A-H31A	DPCo	none	none	none	unk	Corrected	NO
14)Support 14B-0-2480A-H31B	DPCo	none	none	none	unk	Corrected	NO
15)Support 14B-0-2480A-H37A	DPCo	none	none	none	unk	Corrected	NO
16)Support 14B-0-2480A-H37B	DPCo	none	none	none	unk	Corrected	NO
17)Support 14B-0-2480A-H38A	DPCo	none	none	none	unk	Corrected	NO
18)Support 14B-0-2480A-H38B	DPCo	none	none	none	unk	Corrected	NO
19)Support 14B-0-2480A-H9A	DPCo	none	none	none	unk	Corrected	NO
20)Support 14B-0-2480A-H9B	DPCo	none	none	none	unk	Corrected	NO

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
1499476	3 of 4

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

❶ Support 14B-0-2480A-H15A, Replaced: flat bar ½"x 3",angle 3"x3"x3/8", hex bolt ½"x 1 ¼", washer ½"

❷ Support 14B-0-2480A-H15B, Replaced: flat bar ½"x 3", washer ½", angle 3"x3"x3/8", hex bolt ½"x 1 ¼"

❸ Support 14B-0-2480A-H16A, Replaced: flat bar ½"x 3"

❹ Support 14B-0-2480A-H16B, Replaced: flat bar ½"x 3"

❺ Support 14B-0-2480A-H27A, Replaced: flat bar ½"x 3", washer ½", wedge anchor ¾", hex bolt ½"x 1 ¼"

❻ Support 14B-0-2480A-H27B, Replaced: flat bar ½"x 3", washer ½", hex bolt ½"x 1 ¼", U-bolt ½"x 4"

❼ Support 14B-0-2480A-H28A, Replaced: flat bar ¼"x 2", washer ½", hex bolt ½"x 1 ¼", U-bolt ½"x 4"

❽ Support 14B-0-2480A-H28B, Added: flat bar ¼"x 2", Replaced: washer ½", hex bolt ½"x 1 ¼", U-bolt ½"x 4"

❾ Support 14B-0-2480A-H29A, Replaced: flat bar ½"x 5", flat bar ¼"x 2", wedge anchor ¾"x 4 ¾", wedge anchor 5/8"x 4 ¾" washer ½", hex bolt ½"x 1 ¼", U-bolt ½"x 4"

❿ Support 14B-0-2480A-H29B, Replaced: flat bar ¼"x 2", washer ½", hex bolt ½"x 1 ¼", U-bolt ½"x 4"

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 SEE PAGE #4 Date SEE PAGE #4

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

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 _____

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

Date _____

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
1499476	4 of 4

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

11) Support 14B-0-2480A-H30A, Replaced: washer ½", U-bolt ½"x 4"

12) Support 14B-0-2480A-H30B, Replaced: washer ½", U-bolt ½"x 4"

13) Support 14B-0-2480A-H31A, Removed: ½"x 4" lug with old CS piping, Replaced: ½"x 4" lug

14) Support 14B-0-2480A-H31B, Replaced: flat bar ½"x 3"

15) Support 14B-0-2480A-H37A, Replaced: flat bar ½"x 3", angle 1 ½"x 1 ½"x ¼", U-bolt ½"x 4"

16) Support 14B-0-2480A-H37B, Replaced: flat bar ½"x 3", washer ½", U-bolt ½"x 4"

17) Support 14B-0-2480A-H38A, Replaced: flat bar ½"x 1 11/16"x 4" Lg.

18) Support 14B-0-2480A-H38B, Replaced: flat bar 1"x 3"

19) Support 14B-0-2480A-H9A, Replaced: flat bar 1"x½"x2" Lg., flat bar ½"x 1 ¾"x4" Lg., flat bar ½'x3", washer ½", angle 3"x 3" x 3/8", hex bolt ½"x 1 ¼",

20) Support 14B-0-2480A-H9B, Replaced: flat bar ½"x3", hex bolt ½"x 1 ¼",washer ½", angle 3"x 3" x 3/8",

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 Bradshaw, JOHN BRADSHAW TECH. SPEC. II Date 12/10/07
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 10-24-07 to 1-30-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

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

Date 1-30-08

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
1755557-81	1 of 3

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 11/15/2007

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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

Unit 3 Low Pressure Service Water, ASME Class 2

5.

(a) Applicable Construction Code: USAS B31.7 19 67 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)
(152 in.) of 5/8" Threaded Rod	UNK	UNK	UNK	S/C#297412 UTC#1821577 & 1891716	UNK	Removed	NO
(84) 5/8" Heavy Hex Nuts	UNK	UNK	UNK	S/C#293556 UTC#1897766 & 1834698	UNK	Removed	NO
(72 in.) of 1/2" Threaded Rod	UNK	UNK	UNK	S/C#347760 UTC#1820621	UNK	Removed	NO
(16) 1/2" Heavy Hex Nuts	UNK	UNK	UNK	S/C#313135 UTC#1822331	UNK	Removed	NO
(32) 3/4" Heavy Hex Nuts	UNK	UNK	UNK	S/C#131796 UTC#1831665	UNK	Removed	NO
(80 in.) of 3/4" Threaded Rod	UNK	UNK	UNK	S/C#297413 UTC#1893732	UNK	Removed	NO
(16) 1/2" Hardened Steel Washers	UNK	UNK	UNK	S/C#347760 UTC#1820621	UNK	Removed	NO
(16) 5/8" Hardened Steel Washers	UNK	UNK	UNK	S/C#233023 UTC#1891720	UNK	Removed	NO
(72 in.) 1/2" Threaded Rod	UNK	UNK	UNK	S/C#297411 UTC#1832194	UNK	Removed	NO

7. Description of Work

The work scope was to reconnect the Low Pressure Service Water flanges back to the 3A2 Reactor Coolant Pump. Several of the parts used to bolt the LPSW and RC system together were found to be worn and needed replacement.

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other Check for leaks

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
1755557-81	2 of 3

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 11/19/2007

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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

Unit 3 Low Pressure Service Water, ASME Class 2

5.

(a) Applicable Construction Code: USAS B31.7 19 67 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)
(84) 5/8" Heavy Hex Nuts	UNK	UNK	UNK	S/C#293556 UTC#1897766 & 1834698	UNK	Installed	NO
(16) 1/2" Hardened Steel Washers	UNK	UNK	UNK	S/C#347760 UTC#1820621	UNK	Installed	NO
(72 in.) 1/2" Threaded Rod	UNK	UNK	UNK	S/C#347760 UTC#1820621	UNK	Installed	NO
(16) 5/8" Hardened Steel Washers	UNK	UNK	UNK	S/C#233023 UTC#1891720	UNK	Installed	NO
(32) 3/4" Heavy Hex Nuts	UNK	UNK	UNK	S/C#131796 UTC#1831665	UNK	Installed	NO
(80 in.) of 3/4" Threaded Rod	UNK	UNK	UNK	S/C#297413 UTC#1893732	UNK	Installed	NO
(72 in.) of 1/2" Threaded Rod	UNK	UNK	UNK	S/C#297411 UTC#1832194	UNK	Installed	NO
(16) 1/2" Heavy Hex Nuts	UNK	UNK	UNK	S/C#313135 UTC#1822331	UNK	Installed	NO
(152 in.) of 5/8" Threaded Rod	UNK	UNK	UNK	S/C#297412 UTC#1821577 & 1891716	UNK	Installed	NO

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
1755557-81	3 of 3

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 [signature] , Assoiciate Engineer Date 19 CWC 11/19/07 11/15/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11-8-07 to 1-14-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 1-14-08

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
1754656	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: 12/3/2007

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: 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)
Pipe	DEC	None	None	None	2007	Installed	NO

7. Description of Work

The HPI/RCS normal make-up thermal sleeves were found cracked during the video inspection and had to be replaced. To make repairs the pressure boundary parts had to be cut; during assembly a short section of 1 inch pipe was replaced.

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other 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
1754656	2 of 2

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

❶ Weld material added as part of the installation process.
1 inch stainless steel S/C 439066, UTC # 1822069, Ht # AH1217

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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] Senior Engineer Date 12/3/2007
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-21-07 to 1-29-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 NBBC
Inspector's Signature National Board, State, Province, and Endorsements

Date 1-29-08

OD301375

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
01742554 - 36	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: 12-8-07

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) N-504-2 and N-638-1

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)
3RC-4, PORV Block Valve	Westinghouse	UNK	UNK	None	UNK	Corrected	No

7. Description of Work

Design Change OD301375 installed full structural weld Alloy 690 (weld metal Alloy 52M) overlays over the three existing pressurizer safety/relief valve nozzles to flanges Alloy 600 (weld metals Alloy 82/182) butt welds. In order to install the weld overlays it was necessary to remove block valve 3RC-4. When 3RC-4 was replaced, the ½" tubing, and associated fittings, from 3RC-4 to 3RC-205 was replaced.

This NIS-2 form is for the 3RC-4 tubing and fitting replacement.

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
01742554-36	2 of 2

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

❶ 3RC-4 ½" tubing and fittings were replaced:

a. Tubing: ½", ASME SA213 TP304, seamless, 0.065" (stock code 222142)

b. Tube Union; Swagelok, ½", ASME SA470 TP316, compression (stock code 223141)

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 L. S. White, Engineer *L.S.White* Date 12-8-07

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 10-16-07 to 1-28-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 NIA&C

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

Date 1-28-08

OD 301376

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
01742551	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 12-9-07

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) N-504-2 and N-638-1

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)
Pressurizer 4" Spray Nozzle butt weld to safe-end	WSI	None	None	Weld # 3-PZR-WP45-OL	2007	Corrected	No
Pressurizer 4" spray piping butt-weld to safe-end	WSI	None	None	Weld # 3-PSP-1-OL	2007	Corrected	No

7. Description of Work

Design Change OD301376 installed full structural weld Alloy 690 (weld metal Alloy 52M) overlays over the existing Alloy 600 (weld metals Alloy 82/182) butt weld connecting the pressurizer spray nozzle to the safe-end (3-PRZ-WP45), the safe-end, and the safe-end to piping butt weld (3-PSP-1). The weld overlay was designed and installed by Welding Services Inc/Structural Integrity Associates, Inc. (WSI/SIA).

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
01742551	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 L. S. White, Engineer Date 12-9-07

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 8-8-07 to 1-28-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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Commissions NC 1444 NBBC

Inspector's Signature

National Board, State, Province, and Endorsements

Date 1-28-08

OD 301377

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
1742548	1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 12-8-07

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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) N-504-2 and N638-1

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)
Pressurizer 10" Surge Nozzle butt weld to safe end	WSI	None	None	Weld # 3-PZR-WP23-OL	1974	Corrected	No
Reactor Coolant Hot Leg 10" Surge Nozzle butt weld to pipe	WSI	None	None	Weld # 3-PHB-17-OL 3-PSL-10-OL	1974	Corrected	No
Reactor Coolant Hot Leg 12" Decay Heat Nozzle butt weld to pipe	WSI	None	None	Weld # 3-PHA-17-OL 3-53A-18-11-OL	1974	Corrected	No
Pressurizer 1½" Thermowell	B&W	None	None	None	1974	Removed	No
Pressurizer 1½" Thermowell	WSI	SN-TW-01	None	3 RC TW 0305	2007	Installed	No

7. Description of Work

Design Change OD301377 installed full structural Alloy 690 (52M) weld overlays over the following existing Alloy 600 (82/182) butt welds:

1. Pressurizer 10-inch surge nozzle to safe-end (3-PZR-WP23)
2. Surge nozzle to 10-inch piping (3-PHB-17 & 3-PSL-10)
3. Reactor Coolant System 12-inch hot leg nozzle to piping (3-PHA-17 &3-53A-18-11)

Design Change OD301377 also replaced the existing Alloy 600 (82/182) pressurizer thermowell with an Alloy 690 (52M/152M) thermowell.

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
1742548	2 of 2

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

1. Replacement Alloy 690 Thermowell - Ref. Dwgs OM 2201-3220.001 & OM 2201-3212.001 - Oconee Stock Code 855447.
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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: L. S. White, Engineer Date: 12-8-07

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 9-18-07 to 1-29-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature Commissions: NC1444 NBBC

National Board, State, Province, and Endorsements

Date 1-29-08

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
01765541	1 of 3

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 11/1/2007

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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 (HPI), 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)
Addt'l weld material to base of the vent/drains containing the valves listed below:	-----	-----	-----	-----	----		
3HP-322	NA	NA	NA	NA	NA	Corrected	NO
3HP-323	NA	NA	NA	NA	NA	Corrected	NO
3HP-326	NA	NA	NA	NA	NA	Corrected	NO
3HP-327	NA	NA	NA	NA	NA	Corrected	NO
3HP-334	NA	NA	NA	NA	NA	Corrected	NO

7. Description of Work

ld 2-to-1 taper welds to base (i.e., connection of the 1" line to the half-coupling on the 2 1/2" HPI header) of the vent/drains containing the valves listed below:

- 3HP-322
- 3HP-323
- 3HP-326
- 3HP-327
- 3HP-334

This preventative work is required as an extend of condition item due the 2HP-487 leak (ref. PIP O-07-02844). Addition of 2-to-1 taper welds provides better vibrational resistance.

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other ~~None~~ Functional QREA 12/3/07

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
01765541	3 of 3

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: Geary L. Armentrout, Senior Engineer Date: 11/1/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11-8-07 to 12-1-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature Commissions NC1444 NIABC

National Board, State, Province, and Endorsements

Date 12-3-07

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
01765544	1 of 3

1. Owner	2. Plant	Unit
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	ONS - 3
		Date 11/1/2007

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

4. Identification of System, ASME Class

High Pressure Injection (HPI), 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)
Addt'l weld material to all welds on 3HP-489 equalizer line and test connection (latter at the valve junction only)	NA	NA	NA	NA	NA	Corrected	NO

7. Description of Work

WORK ORDER NUMBER 01765544 SHEET 2 of 3

Add 2-to-1 taper welds on all the welds on the subject check valve's equalizer line and the test connection (latter at the valve junction only) prior to performing the HPI full flow test at the startup from the next refueling outage. Issue: Potential high cycle fatigue (i.e., vibration) - extend of condition item due to the 2HP-489 leak (ref. PIP O-07-02844)

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other ~~None~~ Functional

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
176544 01765548 TRO	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: Geary L. Armentrout, Senior Engineer Date: 11/1/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9-26-07 to 12-12-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature Commissions NC1444 NIABC

National Board, State, Province, and Endorsements

Date 12-12-07

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
01765545	1 of 3

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 11/1/2007

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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 (HPI), 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)
Addt'l weld material to all welds on 3HP-488 equalizer line and test connection (latter at the valve junction only)	NA	NA	NA	NA	NA	Corrected	NO

7. Description of Work

WORK ORDER NUMBER 01765545 SHEET 2 of 3

Add 2-to-1 taper welds on all the welds on the subject check valve's equalizer line and the test connection (latter at the valve junction only) prior to performing the HPI full flow test at the startup from the next refueling outage. Issue: Potential high cycle fatigue (i.e., vibration) - extend of condition item due to the 2HP-488 leak (ref. PIP O-07-02844)

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other None for trending

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
01765545	3 of 3

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 Geary L. Armentrout, Senior Engineer Date 11/1/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9-26-07 to 12-12-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature Commissions NC1449 N I A B C

National Board, State, Province, and Endorsements

Date 12-12-07

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
01765546	1 of 3

1. Owner	2. Plant	Unit
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	ONS - 3
		Date: 11/1/2007

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

4. Identification of System, ASME Class

High Pressure Injection (HPI), 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)
Addt'l weld material to all welds on 3HP-487 equalizer line and test connection (latter at the valve junction only)	NA	NA	NA	NA	NA	Corrected	NO

7. Description of Work

Add 2-to-1 taper welds on all the welds on the subject check valve's equalizer line and the test connection (latter at the valve junction only) prior to performing the HPI full flow test at the startup from the next refueling outage. Issue: Potential high cycle fatigue (i.e., vibration) - extend of condition item due to the 2HP-487 leak (ref. PIP O-07-02844)

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other Functional None

Pressure _____ PSI Test Temperature _____ °F

12/03/07

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
01765546	3 of 3

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 Geary L. Armentrout, Senior Engineer Date 11/1/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11-8-07 to 12-3-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature Commissions NC1444 NIABC

National Board, State, Province, and Endorsements

Date 12-3-07

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
01765547	1 of 3

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 11/1/2007

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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 (HPI), 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)
Addt'l weld material to all welds on 3HP-486 equalizer line and test connection (latter at the valve junction only)	NA	NA	NA	NA	NA	Corrected	NO

7. Description of Work

WORK ORDER NUMBER 01765547 SHEET 2 of 3

Add 2-to-1 taper welds on all the welds on the subject check valve's equalizer line and the test connection (latter at the valve junction only) prior to performing the HPI full flow test at the startup from the next refueling outage. Issue: Potential high cycle fatigue (i.e., vibration) - extend of condition item due to the 2HP-486 leak (ref. PIP O-07-02844)

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other Funtional

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
01765547	3 of 3

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 Gary L. Armentrout, Senior Engineer Date 12/1/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9-24-07 to 12-12-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions NC1444NIABC

National Board, State, Province, and Endorsements

Date 12/12/07

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
01737881	1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 11/27/2007

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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)
Valve 3LP-180	Flowserve	57AXW	1205	UNK	2003	Removed	YES
Valve 3LP-180	Flowserve	96BHR	1858	UTC1892805	2007	Installed	YES
Valve 3LP-181	Flowserve	56AXW	1204	UNK	2003	Removed	YES
Valve 3LP-181	Flowserve	04BHS	1793	UTC1894638	2007	Installed	YES

7. Description of Work

OE300672 replaced valves 3LP-180, 3LP-181, 3LP-182, 3LP-187, 3LP-188, and 3LP-189 with valve item # 09J-2005.
Note: Valves 3LP-180 and 3LP-181 are ISI Class A all others are ISI Class B.

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
01737881	2 of 2

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: Rick Burgess
Rick Burgess, Sr. Technical Specialist Date: 11/28/07
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 3-28-07 to 12-5-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 12-5-07

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

As required by the provisions of the ASME Code Section XI

OE 301409

Work Order Number	Sheet
1728069	1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 11/27/2007

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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)
1 HP VA 0433	Flowserve	08AXE	1146	UTC 1060297	2003	Installed	YES
1" Piping	DPCo.	none	none	UTC 938148	unk	Installed	YES
1 HP VA 0433	unk	1581-2-1	unk	unk	unk	Removed	NO

7. Description of Work

The 1" Valve 3HP-433 and a short section of 1" pipe were installed to replace a leak injected valve

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other leak test - visual JRB per telecom with John Bradshaw 12-4-07

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
1728069	2 of 2

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

❶ Replaced 1" leak injected valve and a short section of pipe (1HP-433) with new valve and pipe.

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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 Braddow, TECHNICAL SPECIALIST II Date 11-27-07
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 2-19-07 to 12-4-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 12-4-07

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

As required by the provisions of the ASME Code Section XI

OD 301399

Work Order Number	Sheet
1736703	1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 12/8/2007

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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

Steam Generator, ASME Class 1

5.

(a) Applicable Construction Code: ASME Section III 19 89 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)
Feedwater Transducer Assembly (Y-1 Axis)	B&W Canada	160K-11	224	P/N5232848	2006	Removed	YES
Plug, Riser Pipe Inspection Port	B&W Canada	Unk.	N/A	P/N 5204966-2	2003	Installed	NO

7. Description of Work

OD301399 removed a leaking Feedwater Transducer Assembly (installed by OD300577) form Unit 3 "A" Steam Generator Feedwater Riser at the Y-1 Axis and installed Riser Inspection Port Plug.

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
1736703	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 Ken Ramon Engineer Date 12/8/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-13-07 to 12-10-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature Commissions NC 1444 NIABC

National Board, State, Province, and Endorsements

Date 12-10-07

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

As required by the provisions of the ASME Code Section XI

OD 300452

Work Order Number	Sheet
01670194	1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 7/28/07

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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

RC, 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)
4" X 3" X 1/4" Angle	DPCo.	None	None	UTC #1075716	2007	Installed	NO
3/8" Dia. X 1 3/4" Long Bolt	DPCo.	None	None	UTC #1043512	2007	Installed	NO
3/8" Heavy Hex Nut	DPCo.	None	None	UTC #1848604	2007	Installed	NO
3/8" Washer	DPCo.	None	None	UTC #1073083	2007	Installed	NO
53-O-2478A-H3	DPCo.	None	None	None	2007	Installed	NO

7. Description of Work

Attached the above to existing support 53-O-2478A-H3, by bolting, per OD300452; VN -OD300452F, VN-OD300452H, and VN-OD300452I.

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
01670194	2 of 2

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

❶ All components attached to existing support 53-O-2478A-H3.

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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 Thomas DeCland, Mech Engr Date 12/4/07

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 12-4-07 to 12-4-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 NC1444NBABC

Inspector's Signature

National Board, State, Province, and Endorsements

Date 12-4-07

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
1785351	1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 12/8/2007

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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

03-HPI, 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)
51A-0-2479A-H3A, Hanger	N/A	N/A	N/A	N/A	--	Corrected	NO
51A-0-2479E-H3E, Hanger	N/A	N/A	N/A	N/A	--	Corrected	NO

7. Description of Work

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
1785351	2 of 2

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

❶ 1" Dia. Fig. 137 U-Bolt. UTC# 1084206 , PN# 137N

❷ 2.5" Dia. Fig. 137 U-Bolt. UTC# 1008188 , PN# 137N

❸ Two (2) 1/2" Dia. Hilti KB3 Expansion Wedge Anchors. UTC# 1897962 for 3-51A-0-2479E-H3E

❹ Two (2) 1/2" Dia. Hilti KB3 Expansion Wedge Anchors. UTC# 1894599 for 3-51A-0-2479A-H3A

❺ Two (2) 3"x3"x3/8" Angle (A36). UTC# 830519.

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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: 12/8/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11-30-07 to 12-11-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 12/11/07

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

As required by the provisions of the ASME Code Section XI

OE301728

Work Order Number	Sheet
01744933	1 of 2

1. Owner	2. Plant	Unit
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	ONS - 3 **Date** 12/7/2007

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

4. Identification of System, ASME Class

RC, 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)
1.) 3-50-1066A-RCPM-3A2-SS1	DPCo	None	None	None	UNK	Corrected	NO
2.) 3-50-1066A-RCPM-3A2-SS2	DPCo	None	None	None	UNK	Corrected	NO
3.) 3-50-1066A-RCPM-3A2-SS3	DPCo	None	None	None	UNK	Corrected	NO

7. Description of Work

OE301728; Modify snubber extension pieces for S/Rs 3-50-1066A-RCPM-3A2-SS1, SS2 and SS3 to extend pin to pin length to provide greater flexibility in their reinstallation due to RCPM 3A2 replacement.

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
01744933	2 of 2

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

❶ 3-50-1066A-RCPM-3A2-SS1; 1 1/2" plates, 5" bar, 6" pipe, 2 Anvil snubber rear brackets and snubber extension assembly.

❷ 3-50-1066A-RCPM-3A2-SS2; 1 1/2" plates, 6" pipe, 2 Anvil snubber rear brackets and snubber extension assembly.

❸ 3-50-1066A-RCPM-3A2-SS3; 1 1/2" plates, 6" pipe, 2 Anvil snubber rear brackets and snubber extension assembly.

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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 _____ Engineer Date 12/9/07

Owner or Owner's Designee, Title David S. Perry

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a 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 10-10-07 to 12-10-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 NBABC

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

Date 12-10-07

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
01740839-06	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: 12/10/2007

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-08895	None	None	1971	Removed	YES
3RC-68	Consolidated	BL-08889	None	None	1971	Installed	YES

7. Description of Work

Installed valve, serial number BL-08895, was removed for ASME OM Code testing. Replaced with tested spare valve, serial number BL-08889 from Stock.

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other Visual 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
01740839-06	2 of 2

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

❶ Replaced existing valve with tested spare from stock. Serial number BL-08889.

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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 12/9/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 12-10-07 to 1-14-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 NIABC

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

Date 1-14-08

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
01742556-02	1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 12/5/2007

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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 (Pressurizer), ASME Class 1

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)
Pzr Water Level Safe End	B&W	N/A	N/A	N/A	UNK	Removed	NO
Pzr Water Level Safe End	WSI	104212-SE-03	N/A	N/A	2007	Installed	NO

7. Description of Work

Existing Pzr safe end and the nozzle-to-safe end weld was Alloy 600 material, susceptible to Primary Water Stress Corrosion Cracking (PWSCC). Replaced Pzr water space sample tap safe end and nozzle-to safe end weld with stainless steel materials to eliminate PWSCC concerns.

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other 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
01742556-02	2 of 2

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

❶ Pzr Water Space Level Nozzle Safe End, Alloy 600, ASME SB-166.

❷ Pzr Water Space Level Nozzle Safe End, ASME SA479, TP316, Heat No. 241112, Vendor Serial (Part) No. 104212-SE-03.

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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] Owner or Owner's Designee, Title Date 12/06/07

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a 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 10-29-07 to 1-23-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 NC1444NIABC National Board, State, Province, and Endorsements

Date 1-23-08

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
01742556-14	1 of 2

1. Owner	2. Plant	Unit
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	ONS - 3
		Date 12/5/2007

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

4. Identification of System, ASME Class

Reactor Coolant (RC), 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)
Compression Fitting	Swagelok	N/A	N/A	N/A	UNK	Removed	NO
Compression Fitting	Swagelok	N/A	N/A	N/A	UNK	Installed	NO
Reducing Insert	UNK	N/A	N/A	N/A	UNK	Removed	NO
Reducing Insert	UNK	N/A	N/A	N/A	UNK	Installed	NO

7. Description of Work

Fittings for 3RC-IV-163 were replaced as part of valve reinstallation after the ONS3 Pzr water space level tap safe end was replaced.

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
01742556-14	2 of 2

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

❶ Pipe to tube compression fitting, Swagelok, 0.5" stainless steel.

❷ Pipe to tube compression fitting, Swagelok, 0.5" stainless steel, ASME SA479, TP316, CAT ID: 276906-1, UTC No. 1032029.

❸ Socket Weld, 6000# Reducing Insert, 1" x 0.5", stainless steel.

❹ Socket Weld, 6000# Reducing Insert, 1" x 0.5", stainless steel ASME SA182, F304, CAT ID: 113688-1, UTC Number 1084676.

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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] Date 12/06/07

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 9-26-07 to 12-10-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 4444 NIABC

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

Date 12-10-07

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
01742556-20	1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 12/5/2007

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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 (Pressurizer), ASME Class 1

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)
Pzr Water Level Safe End	B&W	N/A	N/A	N/A	UNK	Removed	NO
Pzr Water Level Safe End	WSI	104212-SE-01	N/A	N/A	2007	Installed	NO

7. Description of Work

Existing Pzr safe end and the nozzle-to-safe end weld was Alloy 600 material, susceptible to Primary Water Stress Corrosion Cracking (PWSCC). Replaced Pzr water space sample tap safe end and nozzle-to safe end weld with stainless steel materials to eliminate PWSCC concerns.

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other 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
01742556-20	2 of 2

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

❶ Pzr Water Space Level Nozzle Safe End, Alloy 600, ASME SB-166.

❷ Pzr Water Space Level Nozzle Safe End, ASME SA479, TP316, Heat No. 241112, Vendor Serial (Part) No. 104212-SE-01.

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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] Mgr/PRWC Engineer Date: 12/06/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-29-07 to 1-23-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 N IABC

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

Date: 1-23-08

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
01742556-22	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: 12/5/2007

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 (RC), 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)
Compression Fitting	Swagelok	N/A	N/A	N/A	UNK	Removed	NO
Compression Fitting	Swagelok	N/A	N/A	N/A	UNK	Installed	NO

7. Description of Work

Fittings for 3RC-IV-164 were replaced as part of valve reinstallation after the ONS3 Pzr water space level tap safe end was replaced.

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
01742556-22	2 of 2

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

❶ Pipe to tube compression fitting, Swagelok, 0.5" stainless steel.

❷ Pipe to tube compression fitting, Swagelok, 0.5" stainless steel, ASME SA479, TP316, CAT ID: 276906-1.

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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: D. Andrew Pebbles MCE/Civil Project Engr Date: 12/10/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-29-07 to 1-16-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions: NC1444 NBBC

National Board, State, Province, and Endorsements

Date 1-16-08

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
01742556-28	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: 12/5/2007

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 (Pressurizer), ASME Class 1

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)
Pzr Water Level Safe End	B&W	N/A	N/A	N/A	UNK	Removed	NO
Pzr Water Level Safe End	WSI	104212-SE-02	N/A	N/A	2007	Installed	NO

7. Description of Work

Existing Pzr safe end and the nozzle-to-safe end weld was Alloy 600 material, susceptible to Primary Water Stress Corrosion Cracking (PWSCC). Replaced Pzr water space sample tap safe end and nozzle-to safe end weld with stainless steel materials to eliminate PWSCC concerns.

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other 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
01742556-28	2 of 2

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

❶ Pzr Water Space Level Nozzle Safe End, Alloy 600, ASME SB-166.

❷ Pzr Water Space Level Nozzle Safe End, ASME SA479, TP316, Heat No. 241112, Vendor Serial (Part) No. 104212-SE-02.

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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] MCE/Civil Prin Engr Date: 12/06/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-29-07 to 1-23-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 N I A B C
National Board, State, Province, and Endorsements

Date: 1-23-08

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
01742556-30	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: 12/5/2007

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 (RC), 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)
Compression Fitting	Swagelok	N/A	N/A	N/A	UNK	Removed	NO
Compression Fitting	Swagelok	N/A	N/A	N/A	UNK	Installed	NO

7. Description of Work

Fittings for 3RC-IV-162 were replaced as part of valve reinstallation after the ONS3 Pzr water space level tap safe end was replaced.

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
01742556-30	2 of 2

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

❶ Pipe to tube compression fitting, Swagelok, 0.5" stainless steel.

❷ Pipe to tube compression fitting, Swagelok, 0.5" stainless steel, ASME SA479, TP316, CAT ID: 276906-1.

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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 D W Pelfrey MCE/CIVIL PRINCIPAL ENGR Date 12/06/07

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 10-25-07 to 1-16-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature Commissions NC1444 N1ABC

National Board, State, Province, and Endorsements

Date 1-16-08

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
01742556-34	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: 12/5/2007

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 (Pressurizer), ASME Class 1

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)
Pzr Water Sample Safe End	B&W	N/A	N/A	N/A	UNK	Removed	NO
Pzr Water Sample Safe End	WSI	104212-SE-04	N/A	N/A	2007	Installed	NO

7. Description of Work

Existing Pzr safe end and the nozzle-to-safe end weld was Alloy 600 material, susceptibile to Primary Water Stress Corosion Cracking (PWSCC). Replaced Pzr water space sample tap safe end and nozzle-to safe end weld with stainless steel materials to eliminate PWSCC concerns.

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other 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
01742556-34	2 of 2

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

❶ Pzr Water Sample Nozzle Safe End, Alloy 600, ASME SB-166.

❷ Pzr Water Sample Nozzle Safe End, ASME SA479, TP316, Heat No. 241112, Vendor Serial (Part) No. 104212-SE-04.

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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 DW Pelton Mgr Plant Engr Date 12/06/2007

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-29-07 to 1-23-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions NC1444NIABL

National Board, State, Province, and Endorsements

Date 1-23-08

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
01742556-36	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: 12/5/2007

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 (RC), 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)
1", 6000# SW Full Coupling	UNK	N/A	N/A	N/A	UNK	Installed	NO

7. Description of Work

Coupling for pipe was added as part of ONS3 Pzr water space level tap safe end replacement.

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
01742556-36	2 of 2

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

❶ 1", 6000# socket welded full coupling, stainless steel, ASME SA182, F316, CAT ID: 493428-1, UTC Number 1845562.

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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] MCE/Civil Pressure Engr Date 12/06/07

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 10-29-07 to 1-16-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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[signature] Commissions NC1444 NIABC

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

Date 1-16-08

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
1741250	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: 12/11/2007

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

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)
CRDM-66 Closure Insert	Areva	1725	UNK	UNK	UNK	Removed	NO
CRDM-66 Closure Insert	Areva	1725	UNK	UNK	UNK	Installed	NO

7. Description of Work

Removed CRDM closure insert for for root cause evaluation for PIP 07-7324. Replaced with spare closure insert to minimize outage delay.

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
1741250	2 of 2

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

❶ CRDM # 66 closure was removed and new one installed.Stock Code # 17745, UTC # 1024461, Areva Part # 7079271-032

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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] Senior Engr. Date 1/31/2008

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 1-30-08 to 1-30-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 N I A B C

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

Date 1-30-08

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
1779977-10	1 of 2

1. Owner	2. Plant	Unit
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	ONS - 3 Date 1/28/2008

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

4. Identification of System, ASME Class

RC 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)
Valve 3RC-4	Westinghouse		None	Drawing 1167E74	1970	Corrected	NO

7. Description of Work

This repair was not required due to a failure of the existing seal weld. This work order required a disassembly of 3RC-4 to perform an internal inspection of the stem. Following reassemble, the seal weld was restored.

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other Liquid Penetrant

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
1779977-10	2 of 2

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

❶ None

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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] MCE/NHE Engineer Date 1/28/2008
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 1-28-08 to 1-29-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Date 1-29-08

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
01742554	1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 12-9-07

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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) N-504-2 and N-638-1

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)
Pressurizer 2½" Relief Valve Nozzle butt weld to flange	WSI	None	None	Weld # 3-PZR-WP91-1-WOL	2007	Corrected	No
Pressurizer 2½" Relief Valve Nozzle butt weld to flange	WSI	None	None	Weld # 3-PZR-WP91-2-WOL	2007	Corrected	No
Pressurizer 2½" Relief Valve Nozzle butt weld to flange	WSI	None	None	Weld # 3-PZR-WP91-3-WOL	2007	Corrected	No
1. Piping	DPCo.	None	None	None	2007	Corrected	No

7. Description of Work

Design Change OD301375 installed full structural weld Alloy 690 (weld metal Alloy 52M) overlays over the three existing pressurizer safety/relief valve nozzles to flanges Alloy 600 (weld metals Alloy 82/182) butt welds (3-PRZ-WP91-1, 3-PZR-WP91-2, and 3-PZR-WP91-3). The weld overlays were designed and installed by Welding Services Inc/Structural Integrity Associates, Inc. (WSI/SI).

A portion of the pressurizer 1-inch vent/sample line, upstream of 3RC-15 is removed to allow the weld overlay. An additional 6000# SA-182 Gr. F316 full coupling is used during restoration of the pressurizer 1-inch vent/sample line.

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
01742554	2 of 2

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

❶ An additional coupling was added in the 1" pressurizer vent line:

Full Pipe Coupling: 1", ASME SA182 Gr. F316, 6000# (stock code 593428)

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: L. S. White, Engineer Date: 12-9-07

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 8-8-07 to 1-28-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 NIABC

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

Date 1-28-08

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
1785315	1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	ONS - 3 2/13/2008

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Not Applicable Not Applicable 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)
3A HPI Pump	Ingersoll-Rand	UNK	UNK	Model # 2.5VHTB-24	1997	Corrected	NO

7. Description of Work

Repaired rejectable flaw in pump support weld on 3A HPI pump found during ISI examination

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other Surface Examination

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
1785315	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 Aaron Best, Engineer Date 2/13/2008

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 11-28-07 to 2-14-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature Commissions NC 1444 NIABC

National Board, State, Province, and Endorsements

Date 2-14-08

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
1785745	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: 2/12/2008

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)
Letdown Storage Tank	Chattanooga Boiler and Tank Co. for B&W	UNK	UNK	UNK	1968	Corrected	YES

7. Description of Work

Repaired weld indications on support welds on 2 of 4 legs on the LDST.

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other Surface Examination

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
1785745	2 of 2

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

1. Due to vessle being in a Locked High radiation area, name plate information cannot be verified at this time. Drawing OM 201-63 states that tank is built
2. to 1965 edition of ASME Section III
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8.
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10.

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: Aaron Best, Engineer Date: 2/12/2008

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 11-30-07 to 2-14-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Commissions: NC 1444 DIABC

National Board, State, Province, and Endorsements

Date 2-14-08

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
1763172	1 of 2

1. Owner	2. Plant	Unit
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	ONS - 3 Date 12/3/2007

3. Work Performed by	Type Code Symbol Stamp
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	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: 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)
Pipe	DPC	None	None	None	2007	Installed	NO

7. Description of Work

Install 2 1/2 inch and 1 inch pipe that had been removed to repair the HPI/RCS thermal sleeves. Thermal sleeves are internal to the pipe therefore not part of the pressure boundary.

8. Test Conducted

☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒ Other Functional 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
1763172	2 of 2

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

❶ Weld filler metal as specified by weld technical support

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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. Carney Jr. — Senior Engineer (Owner or Owner's Designee, Title) Date: 12/3/2007

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9-10-07 to 2-14-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be 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 N1ABL (National Board, State, Province, and Endorsements)

Date: 2-14-08

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	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: 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) 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

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.

- Additionally due to coil tube inlet erosion, protective stiffener sleeves were installed in the tube ends of selected tubes.

- 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.

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
98731109	2 of 3

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

3. Work Performed by	Type Code Symbol Stamp	Authorization Number	Expiration Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Not Applicable	Not Applicable	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)
(3) (4) 3A RBCU Coil #2	Aerofin	None	None	None	1993	Corrected	YES
(3) 3A RBCU Coil #4	Aerofin	050902	1892	None	2005	Corrected	YES

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	3 of 3

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

❶ 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.

❷ 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.

❸ 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.

❹ 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 Batton 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 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	Sheet
98731110	1 of 2

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

3. Work Performed by	Type Code Symbol Stamp	Authorization Number	Expiration Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Not Applicable	Not Applicable	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	2 of 2

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

❶ 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).

❷ - 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 Batton 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 Thompson 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	Sheet
98731111	1 of 2

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

3. Work Performed by	Type Code Symbol Stamp	Authorization Number	Expiration Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Not Applicable	Not Applicable	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	2 of 2

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

❶ 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).

❷ 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 Batton, Engineer (Owner or Owner's Designee, Title) Date: 5/25/06

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEORGIA 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
Inspector's Signature

Commissions GA203 ACIN
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	Sheet
98762999-25	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

Low Pressure Service Water, 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)
3-14B-2480C-H6549	DPC	NA	NA	NA	1975	Removed	No
3-14B-2480C-H6549 (1)	DPC	NA	NA	NA	1975	Installed	No

7. Description of Work

Hanger 3-14B-2480C-H6549 was temporarily removed and reinstalled per the original hanger sketch during RCP motor change-out. The hanger was removed by grinding off existing welds and was reinstalled by welding it per the original design. During the removal process, some of the base metal on hanger was slightly gouged in several locations. Maintenance repaired the base metal prior to reinstallation.

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
98762999-25	2 of 2

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

❶ Hanger was welded back in its original location.

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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 N. A. Worth MCE Engineer Date 5/24/06

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 5-14-06 to _____, and state that To the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions NC1444 N1A8C

National Board, State, Province, and Endorsements

Date 9-13-06

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
98762999-10	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 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

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)
Fig. 201 Ext. Piece for existing Fig. 200 Snubber	Anvil	N/A	N/A	UTC 1091661	N/A	Installed	No
PL 1 1/2	N/A	N/A	N/A	UTC 1079648	N/A	Installed	No
PL 1"	N/A	N/A	N/A	UTC 1072774	N/A	Installed	No
Rear Brkt.	Anvil	N/A	N/A	UTC 1091338 UTC 108859	N/A	Installed	No
PL 1 1/2"	N/A	N/A	N/A	UTC 1071258	N/A	Installed	No
Heavy Hex Nuts SA 194 Gr. 2H	N/A	N/A	N/A	UTC 1060162	N/A	Installed	No
1" Sleeve (Micarta)	N/A	N/A	N/A	UTC 1021717	N/A	Installed	No

7. Description of Work

Revised S/R 3-50-0-1066A-RCPM-3A1-SS1 per OE300562

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
98762999-10	2 of 3

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: 3 Date: 5/25/06

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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)
1" Washers	N/A	N/A	N/A	UTC 1079378	N/A	Installed	No
1" A-325 Bolts	N/A	N/A	N/A	UTC 9322578	N/A	Installed	No
1" SA-194 Gr. 2H Nuts	N/A	N/A	N/A	UTC 1060162	N/A	Installed	No

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
98762999-10	3 of 3

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 [signature], Sr. Eng. 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 North Carolina and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-6-06 to 9-12-06, 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] Commissions NC1444 NIABC

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

Date 9-12-06

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

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98762999-11	1 of 3

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

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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)
Fig. 201 Ext. Piece for existing Fig. 200 Snubber	Anvil	N/A	N/A	UTC 1091661	N/A	Installed	No
6X6X.5 Tube Steel	N/A	N/A	N/A	UTC 103 4698	N/A	Installed	No
PL 4"	N/A	N/A	N/A	UTC 1090733	N/A	Installed	No
Rear Brkt for Fig. 201 Snubber	Anvil	N/A	N/A	UTC 1081978	N/A	Installed	No
Rear Brkt for Fig. 201 Snubber	Anvil	N/A	N/A	UTC 1091338	N/A	Installed	No
PL 1"	N/A	N/A	N/A	UTC 1072774	N/A	Installed	No
PL 1 ½"	N/A	N/A	N/A	UTC 1079648	N/A	Installed	No

7. Description of Work

Revised S/R 3-50-0-1066A-RCPM-3A1-SS2 per OE300562

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
98762999-11	2 of 3

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: 3 Date: 5/25/05

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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)
1" A-325 Bolts	N/A	N/A	N/A	UTC 957255	N/A	Installed	No
1" A-325 Bolt	N/A	N/A	N/A	UTC 932578	N/A	Installed	No
1" Washers	N/A	N/A	N/A	UTC 1079378	N/A	Installed	No
1" SA 194 Gr. 2H Nuts	N/A	N/A	N/A	UTC 1060162	N/A	Installed	No

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
98762999-11	3 of 3

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 [signature] Sr. Eng. 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 NORTH CAROLINA and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-6-06 to 9-12-06, 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] Commissions NC1444 NIABC

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

Date 9-12-06

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

As required by the provisions of the ASME Code Section XI

Work Order Number	Sheet
98762999-12	1 of 3

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit 3 Date 5/25/06

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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)
Fig. 201 Ext. Piece for existing Fig. 200 Snubber	Anvil	N/A	N/A	UTC 1091661	N/A	Installed	No
Rear BrktS for Fig. 201 Snubber	Anvil	N/A	N/A	UTC 1088859	N/A	Installed	No
Fig. 211 Sway Strut & Rear Brkt	Anvil	N/A	N/A	UTC 938281	N/A	Installed	No
Fig. 211 Rear Brkt.	Anvil	N/A	N/A	UTC 1073585	N/A	Installed	No
6" Tube Steel	N/A	N/A	N/A	UTC 1034698	N/A	Installed	No
PL 1 1/2"	N/A	N/A	N/A	UTC 1079648	N/A	Installed	No
PL 3"	N/A	N/A	N/A	UTC 10090733	N/A	Installed	No

7. Description of Work

Revised S/R 3-50-0-1066A-RCPM-3A1-SS3 per OE300562

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
98762999-12	2 of 3

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: 3 Date: 5/25/06

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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)
1 ¼" washers	N/A	N/A	N/A	UTC 1058020	N/A	Installed	No
1 ¼" A-325 Bolts	N/A	N/A	N/A	UTC 1091604	N/A	Installed	No
1 ¼" SA 194 Gr. 2H Nuts	N/A	N/A	N/A	UTC 1078281	N/A	Installed	No
Pivot Pin	Anvil	N/A	N/A	UTC 1064238	N/A	Installed	No

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
98762999-12	3 of 3

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 [signature], Sr. Eng. 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 North Carolina and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-6-06 to 9-13-06, 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 9-13-06

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
98771071-36	1 of 2

1. Owner	2. Plant	Unit / Date
Duke Power Company 526 South Church Street Charlotte, NC 28201-1006	Oconee Nuclear Station 7800 Rochester Hwy Seneca, SC 29672	Unit: ONS - 3 Date: 7/18/2006

3. Work Performed by	Type Code Symbol Stamp / Authorization Number / Expiration Date
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 faciliate 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)

❶ 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 Barth W. Cerny 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.

Inspector's Signature

Commissions NC1444 NIABL

National Board, State, Province, and Endorsements

Date 7-26-06

Date: 02/04/08

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 **U3EOC23** 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
1754656	3HP-0241-50 &	1		X		
	3RC-0211-73	1		X		
1763172	3HP-0240-38 &	1		X		
	3RC-0210-46	1		X		

Prepared By: John R. Bryant 2-4-08

6.0 ***Pressure Testing***

This summary is a pressure test completion status for the first period of the fourth ten-year interval. Table 6-1 shows the pressure tests completed from refueling outage EOC-22 through refueling outage EOC-23. There was no through-wall leakage observed during these pressure tests.

Table 6-1

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)	8

Table 6-2 shows a completion status of pressure tests conducted during the first period of the fourth ten-year interval

Table 6-2

Examination Category	*Test Requirement*	*Total Examinations Required For This Period*	*Total Examinations Credited For This Period*	*(%) Examinations Complete For This Period*
B-P	System Leakage Test (IWB-5220)	2	2	100%
C-H	System Leakage Test (IWC-5220)	51	51	100%

The Class 1 (Category B-P) leakage test is required each refueling outage. Table 6-3 shows the completion data of the Class 1 (Category B-P) leakage test conducted during refueling cycle EOC23.

Table 6-3 Detailed Class 1 Listing

Zone Number	*Boundary Dwg*	*EOC23 Completion Status*	*EOC23 VT-2 Examination Date*	*Code Case(s) Used*
OZ3L-1A	O-ISIL4-100A-3.1	Complete	12/15/07	None
	O-ISIL4-100A-3.2	Complete	12/15/07	None
	O-ISIL4-100A-3.3	Complete	12/15/07	None
	O-ISIL4-101A-3.1	Complete	12/15/07	None
	O-ISIL4-101A-3.4	Complete	12/15/07	None
	O-ISIL4-102A-3.1	Complete	12/15/07	None
	O-ISIL4-102A-3.3	Complete	12/15/07	None
	O-ISIL4-110A-3.1	Complete	12/15/07	None
	O-ISIL4-110A-3.4	Complete	12/15/07	None

The Class 2 (Category C-H) leakage tests are required each period. Table 6-4 shows the completion data of the Class 2 (Category C-H) leakage tests conducted during refueling cycle EOC23.

Table 6-4 Detailed Class 2 Listing

	Zone Number	*Boundary Dwg*	*Period Completion Status*	*VT-2 Examination Date*	*Code Case(s) Used*
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	Complete	07/12/06	None
		O-ISIL4-101A-3.3	Complete	07/12/06	None
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
6	IZ3L-20	O-ISIL4-101A-3.3	Complete	04/19/06	None
7	IZ3L-22	O-ISIL4-101A-3.3	Complete	08/08/06	None
		O-ISIL4-102A-3.1	Complete	08/08/06	None
		O-ISIL4-102A-3.2	Complete	08/08/06	None
		O-ISIL4-104A-3.1	Complete	08/08/06	None
		O-ISIL4-106A-3.2	Complete	08/08/06	None
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

	Zone Number	Boundary Dwg	Period Completion Status	VT-2 Examination Date	Code Case(s) Used
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	Complete	08/23/06	None
		O-ISIL4-101A-3.3	Complete	08/23/06	None
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
29	OZ3L-26	O-ISIL4-102A-3.2	Complete	12/13/07	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	Complete	11/04/07	None
40	OZ3L-42A	O-ISIL4-110A-3.1	Complete	05/30/06	None

	Zone Number	Boundary Dwg	Period Completion Status	VT-2 Examination Date	Code Case(s) Used
41	OZ3L-42B	O-ISIL4-110A-3.1	Complete	05/30/06	None
42	OZ3L-44	O-ISIL4-121B-3.3	Complete	12/15/07	None
		O-ISIL4-121B-3.5	Complete	05/27/06	None
		O-ISIL4-121D-3.1	Complete	05/27/06	None
		O-ISIL4-121D-1.2	Complete	12/15/07	None
		O-ISIL4-110A-3.1	Complete	12/15/07	None
		O-ISIL4-122A-3.1	Complete	12/15/07	None
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	Complete	12/15/07	None
46	OZ3L-6B	O-ISIL4-101A-3.2	Complete	12/06/07	None
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-9	O-ISIL4-101A-3.3	Complete	05/27/06	None
		O-ISIL4-102A-3.2	Complete	05/27/06	None
50	OZ3L-90	O-ISIL4-116C-3.1	Complete	05/16/06	None
51	OZ3L-91	O-ISIL4-116C-3.1	Complete	05/16/06	None

Section 6 Prepared By:	Date:
Jim Boughman	2/18/08

Section 6 Reviewed By:	Date:
Paul W. Waltman	2/19/08