

DUKE POWER COMPANY
NUCLEAR GENERATION DEPARTMENT

ISI PLAN
ADDENDUM SHEET

Serial No. ONS2-046

Sheet 1 of 1

Current Plan Revision 3

Station: Oconee

Unit 2

Volume NA

Section: 1

Page: NA

Detailed Description of Proposed Change:

These items are being added to the ISI Plan to meet the requirements of NRC Bulletin 85-20. See PIP O-O-97-1507.

G02.001.005A	G02.001.005B	G02.001.005C	G02.001.005D
G02.001.006A	G02.001.006B	G02.001.006C	G02.001.006D
G02.001.007A	G02.001.007B	G02.001.007C	G02.001.007D
G02.001.008A	G02.001.008B	G02.001.008C	G02.001.008D
G02.001.010A	G02.001.010B	G02.001.010C	G02.001.010D
G02.001.011A	G02.001.011B	G02.001.011C	G02.001.011D

See the attached Update report for more specific information concerning each Item Number listed above.

Remove the following Item Numbers from Outage 20:

G02.001.001	G02.001.001A	G02.001.002	G02.001.002A
G02.001.003	G02.001.004	G02.001.004A	

These items will be inspected with new Item Numbers.

Originated By: RC Rouse

Date: 7/21/97

Reviewed By: Larry C. Keith

Date 7-21-97

Data Updated By: RC Rouse

Date 7/21/97

Data Verified By: Larry C. Keith

Date: 7-21-97

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OUT SCH INT

Changes from 07/21/97 to 07/21/97

Plant: Oconee 2

Report order: Isometric/ID Number

Interval 3

ITEM NUMBER	ID NUMBER	DRAWING NUMBERS	INSP REQ	PROCEDURES	MAT/SCH	DIA/THK	CAL	BLOCKS	COMMENTS	OUT SCH INT		
										2	3	4
G02.001.001	2-PDA1-47	ISI-OCN2-011 B&W146629E	UT	NDE-610	SS-CS	3.500	40343		A1 Discharge Make-Up Nozzle Safe-End Pc. 47. Reference Section 7 Paragraph 7.1.2 of the ISI Plan - Volume 1.		1,	
Revised By: RGR8304	07/21/97	OFD-100A-2.1				0.750	40416					
G02.001.001A	2-PDA1-47	ISI-OCN2-011 B&W146629E	RT	NDE-12	SS-CS	3.500			A1 Discharge Make-Up Nozzle Safe-End Pc. 47. Reference Section 7 Paragraph 7.1.2 of the ISI Plan - Volume 1.		1,	
Revised By: RGR8304	07/21/97	OFD-100A-2.1				0.750						
G02.001.002	2-PDA2-47	ISI-OCN2-012 B&W146629E	UT	NDE-610	SS-CS	3.500	40343		A2 Discharge Make-Up Nozzle Safe-End Pc. 47. Reference Section 7 Paragraph 7.1.2 of the ISI Plan - Volume 1.		1,	
Revised By: RGR8304	07/21/97	OFD-100A-2.1				0.750	40416					
G02.001.002A	2-PDA2-47	ISI-OCN2-012 B&W146629E	RT	NDE-12	SS-CS	3.500			A2 Discharge Make-Up Nozzle Safe-End Pc. 47. Reference Section 7 Paragraph 7.1.2 of the ISI Plan - Volume 1.		1,	
Revised By: RGR8304	07/21/97	OFD-100A-2.1				0.750						
G02.001.003	2-PDB1-47	ISI-OCN2-013 B&W146629E	RT	NDE-12	SS-CS	3.500			B1 Discharge HPI Nozzle Safe-End Pc. 47. Reference Section 7 Paragraph 7.1.2 of the ISI Plan - Volume 1.		1,	
Revised By: RGR8304	07/21/97	OFD-100A-2.1				0.750						
G02.001.004	2-PDB2-47	ISI-OCN2-014 B&W146629E	UT	NDE-610	SS-CS	3.500	40343		B2 Discharge HPI Nozzle Safe-End Pc. 47. Reference Section 7 Paragraph 7.1.2 of the ISI Plan - Volume 1.		1,	
Revised By: RGR8304	07/21/97	OFD-100A-2.1				0.750	40416					
G02.001.004A	2-PDB2-47	ISI-OCN2-014 B&W146629E	RT	NDE-12	SS-CS	3.500			B2 Discharge HPI Nozzle Safe-End Pc. 47. Reference Section 7 Paragraph 7.1.2 of the ISI Plan - Volume 1.		1,	
Revised By: RGR8304	07/21/97	OFD-100A-2.1				0.750						
G02.001.005A	2-PDA1-46	ISI-OCN2-011 B&W146629E	UT	NDE-690	CS	3.500	HPI Noz.		Reference Section 7 of the ISI Plan, Volume 1. 2A1 Make-Up Nozzle PC 46. Perform UT on the nozzle inside radius (knuckle area). Perform UT examination during outages 16, 18 & 20 for the third interval. This schedule cannot be changed. Check with Engineering		2, 4	
Revised By: RGR8304	07/21/97	OFD-100A-2.1				0.750	Cal. Block				5,	

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Changes from 07/21/97 to 07/21/97

Plant: Oconee 2

Report order: Isometric/ID Number

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Interval 3

ITEM NUMBER	ID NUMBER	DRAWING NUMBERS	INSP REQ	PROCEDURES	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS	OUT SCH INT		
									2	3	4
G02.001.005B	2-PDA2-46	ISI-OCN2-012 B&W146629E OFD-100A-2.1	UT	NDE-690	CS	3.500 0.750	HPI Noz. Cal. Block	prior to scheduling the fourth interval. Reference Section 7 of the ISI Plan, Volume 1. 2A2 Make-Up Nozzle PC 46. Perform UT on the nozzle inside radius (knuckle area). Perform UT examination during outages 16, 18 & 20 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fourth interval.		2, 4 , 6,	
Revised By: RGR8304 07/21/97											
G02.001.005C	2-PDB1-46	ISI-OCN2-013 B&W146629E OFD-100A-2.1	UT	NDE-690	CS	3.500 0.750	HPI Noz. Cal. Block	Reference Section 7 of the ISI Plan, Volume 1. 2B1 HPI Nozzle PC 46. Perform UT on the nozzle inside radius (knuckle area). Perform UT examination during outages 16, 18 & 20 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fourth interval.		2, 4 , 6,	
Revised By: RGR8304 07/21/97											
G02.001.005D	2-PDB2-46	ISI-OCN2-014 B&W146629E OFD-100A-2.1	UT	NDE-690	CS	3.500 0.750	HPI Noz. Cal. Block	Reference Section 7 of the ISI Plan, Volume 1. 2B2 HPI Nozzle PC 46. Perform UT on the nozzle inside radius (knuckle area). Perform UT examination during outages 16, 18 & 20 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fourth interval.		2, 4 , 6,	
Revised By: RGR8304 07/21/97											
G02.001.006A	2-PDA1-11 Circumferential	ISI-OCN2-011 B&W146629E OFD-100A-2.1	UT	NDE-610	SS-Inconel	3.500 0.750	HPI Noz. Cal. Block	Reference Section 7 of the ISI Plan, Volume 1. 2A1 Make-Up Nozzle PC 46 to Safe End PC 47. Perform UT on the nozzle to safe end weld. Perform UT examination		2, 4 , 6,	
Revised By: RGR8304 07/21/97											

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Changes from 07/21/97 to 07/21/97

Plant: Oconee 2

Report order: Isometric/ID Number

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Interval 3

OUT SCH INT

ITEM NUMBER	ID NUMBER	DRAWING NUMBERS	INSP REQ	PROCEDURES	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS	OUT SCHED INT		
									2	3	4
G02.001.006B	2-PDA2-11 Circumferential	ISI-OCN2-012 B&W146629E OFD-100A-2.1	UT	NDE-610	SS-Inconel	3.500 0.750	HPI Noz. Cal. Block	during outages 16, 18 & 20 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fourth interval. Reference Section 7 of the ISI Plan, Volume 1. 2A2 Make-Up Nozzle PC 46 to Safe End PC 47. Perform UT on the nozzle to safe end weld. Perform UT examination during outages 16, 18 & 20 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fourth interval.		2, 4 , 6,	
Revised By: RGR8304 07/21/97											
G02.001.006C	2-PDB1-46 Circumferential	ISI-OCN2-013 B&W146629E OFD-100A-2.1	UT	NDE-610	SS-Inconel	3.500 0.750	HPI Noz. Cal. Block	Reference Section 7 of the ISI Plan, Volume 1. 2B1 HPI Nozzle PC 46 to Safe End PC 47. Perform UT on the nozzle to safe end weld. Perform UT examination during outages 16, 18 & 20 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fourth interval.		2, 4 , 6,	
Revised By: RGR8304 07/21/97											
G02.001.006D	2-PDB2-11 Circumferential	ISI-OCN2-014 B&W146629E OFD-100A-2.1	UT	NDE-610	SS-Inconel	3.500 0.750	HPI Noz. Cal. Block	Reference Section 7 of the ISI Plan, Volume 1. 2B2 HPI Nozzle PC 46 to Safe End PC 47. Perform UT on the nozzle to safe end weld. Perform UT examination during outages 16, 18 & 20 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fourth interval.		2, 4 , 6,	
Revised By: RGR8304 07/21/97											
G02.001.007A	2-PDA1-47	ISI-OCN2-011 B&W146629E OFD-100A-2.1	UT	NDE-960	SS	3.500 0.750	HPI Noz. Cal. Block	Reference Section 7 of the ISI Plan, Volume 1. Safe End PC 47 adjoining Make-Up nozzle 2A1.		2, 4 , 6,	
Revised By: RGR8304 07/21/97											

ITEM NUMBER	ID NUMBER	DRAWING NUMBERS	INSP REQ	PROCEDURES	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS	OUT SCH INT		
									2	3	4
G02.001.007B	2-PDA2-47	ISI-OCN2-012 B&W146629E OFD-100A-2.1	UT	NDE-960	SS	3.500 0.750	HPI Noz. Cal. Block	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 16, 18 & 20 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fourth interval.			
Revised By: RGR8304 07/21/97											
G02.001.007C	2-PDB1-47	ISI-OCN2-013 B&W146629E OFD-100A-2.1	UT	NDE-960	SS	3.500 0.750	HPI Noz. Cal. Block	Reference Section 7 of the ISI Plan, Volume 1. Safe End PC 47 adjoining Make-Up nozzle 2A2. 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 16, 18 & 20 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fourth interval.			
Revised By: RGR8304 07/21/97											
G02.001.007D	2-PDB2-47	ISI-OCN2-014 B&W146629E OFD-100A-2.1	UT	NDE-960	SS	3.500 0.750	HPI Noz. Cal. Block	Reference Section 7 of the ISI Plan, Volume 1. Safe End PC 47 adjoining HPI nozzle 2B1. 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 16, 18 & 20 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fourth interval.			
Revised By: RGR8304 07/21/97											
G02.001.007E	2-PDB3-47	ISI-OCN2-015 B&W146629E OFD-100A-2.1	UT	NDE-960	SS	3.500 0.750	HPI Noz. Cal. Block	Reference Section 7 of the ISI Plan, Volume 1. Safe End PC 47 adjoining HPI nozzle 2B2. 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 16, 18 & 20 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fourth interval.			
Revised By: RGR8304 07/21/97											

ITEM NUMBER	ID NUMBER	DRAWING NUMBERS	INSP REQ	PROCEDURES	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS			
									2	3	4
G02.001.008A	2RC-204-18 Circumferential Revised By: RGR8304 07/21/97	2RC-204 B&W146629E OFD-100A-2.1	UT	NDE-960	SS	2.500 0.375	HPI Noz. Cal. Block	Perform UT examination during outages 16, 18 & 20 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fourth interval.			
G02.001.008B	2RC-203-2 Circumferential Revised By: RGR8304 07/21/97	2RC-203 B&W146629E OFD-100A-2.1	UT	NDE-960	SS	2.500 0.375	HPI Noz. Cal. Block	Reference Section 7 of the ISI Plan, Volume 1. Make-Up nozzle 2A1 . Perform UT on weld 2RC-204-18 and adjoining base metal out to weld 2RC-204-20 (at valve 2HP-127). Perform UT examination during outages 16, 18 & 20 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fourth interval.		2 , 4	, 6,
G02.001.008C	2RC-202-1 Circumferential Revised By: RGR8304 07/21/97	2RC-202 B&W146629E OFD-100A-2.1	UT	NDE-960	SS	2.500 0.375	HPI Noz. Cal. Block	Reference Section 7 of the ISI Plan, Volume 1. HPI nozzle 2B1 . Perform UT on weld 2RC-202-1 and adjoining base metal out to weld 2RC-202-3 (at valve 2HP-153). Perform UT examination during outages 16, 18 & 20 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fourth interval.		2 , 4	, 6,

DUKE POWER COMPANY
QUALITY ASSURANCE TECHNICAL SERVICES
UPDATE REPORT
Oconee 2 Inservice Inspection

Addendum Serial Number ONS2-046

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Changes from 07/21/97 to 07/21/97

Plant: Oconee 2

Report order: Isometric/ID Number

Interval 3

ITEM NUMBER	ID NUMBER	DRAWING NUMBERS	INSP REQ	PROCEDURES	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS	OUT	SCH	INT
									2	3	4
G02.001.008D	2RC-205-1	2RC-205	UT	NDE-960	SS	2.500	HPI Noz.	Reference Section 7 of the ISI		2, 4	
	Circumferential	B&W146629E				0.375	Cal. Block	Plan, Volume 1. HPI nozzle 2B2 .		, 6,	
Revised By: RGR8304	07/21/97	OFD-100A-2.1						Perform UT on weld 2RC-205-1 and			
								adjoining base metal out to weld			
								2RC-205-3 (at valve 2HP-152).			
								Perform UT examination during			
								outages 16, 18 & 20 for the third			
								interval. This schedule cannot be			
								changed. Check with Engineering			
								prior to scheduling the fourth			
								interval.			
G02.001.010A	2RC-204-20	2RC-204	UT	NDE-960	SS	2.500	HPI Noz.	Reference Section 7 of the ISI		2, 4	
	Circumferential	B&W146629E				0.375	Cal. Block	Plan, Volume 1. Make-Up nozzle		, 6,	
Revised By: RGR8304	07/21/97	OFD-100A-2.1						2A1. Perform UT on weld			
								2RC-204-20 at valve 2HP-127.			
								Perform UT examination during			
								outages 16, 18 & 20 for the third			
								interval. This schedule cannot be			
								changed. Check with Engineering			
								prior to scheduling the fourth			
								interval.			
G02.001.010B	2RC-203-3	2RC-203	UT	NDE-960	SS	2.500	HPI Noz.	Reference Section 7 of the ISI		2, 4	
	Circumferential	B&W146629E				0.375	Cal. Block	Plan, Volume 1. Make-Up nozzle		, 6,	
Revised By: RGR8304	07/21/97	OFD-100A-2.1						2A2. Perform UT on weld			
								2RC-203-3 at valve 2HP-126.			
								Perform UT examination during			
								outages 16, 18 & 20 for the third			
								interval. This schedule cannot be			
								changed. Check with Engineering			
								prior to scheduling the fourth			
								interval.			
G02.001.010C	2RC-202-3	2RC-202	UT	NDE-960	SS	2.500	HPI Noz.	Reference Section 7 of the ISI		2, 4	
	Circumferential	B&W146629E				0.375	Cal. Block	Plan, Volume 1. HPI nozzle 2B1.		, 6,	
Revised By: RGR8304	07/21/97	OFD-100A-2.1						Perform UT on weld 2RC-202-3 at			
								valve 2HP-153. Perform UT			
								examination during outages 16, 18			
								& 20 for the third interval. This			
								schedule cannot be changed.			
								Check with Engineering prior to			

07/21/97

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DUKE POWER COMPANY
QUALITY ASSURANCE TECHNICAL SERVICES
UPDATE REPORT
Oconee 2 Inservice Inspection

Addendum Serial Number ONS2-046

Update Report

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Changes from 07/21/97 to 07/21/97

Plant: Oconee 2

Report order: Isometric/ID Number

ITEM NUMBER	ID NUMBER	DRAWING NUMBERS	INSP REQ	PROCEDURES	MAT/SCH	DIA/THK	CAL BLOCKS	COMMENTS	OUT SCH INT		
									2	3	4
G02.001.011C	2B1 THERM-SLEEVE	ISI OCN2-013	RT	NDE-105	SS	3.500		Reference Section 7 of the ISI Plan, Volume 1. HPI nozzle 2B1. 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 16, 18 & 20 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fourth interval.		2, 4	
	Circumferential	B&W146629E				0.750				, 6,	
Revised By: RGR8304	07/21/97	OFD-100A-2.1									
G02.001.011D	2B2 THERM-SLEEVE	ISI OCN2-014	RT	NDE-105	SS	3.500		Reference Section 7 of the ISI Plan, Volume 1. HPI nozzle 2B2. 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 16, 18 & 20 for the third interval. This schedule cannot be changed. Check with Engineering prior to scheduling the fourth interval.		2, 4	
	Circumferential	B&W146629E				0.750				, 6,	
Revised By: RGR8304	07/21/97	OFD-100A-2.1									