



South Texas Project Electric Generating Station PO Box 289 Wadsworth, Texas 77483

March 4, 2003  
NOC-AE-03001478  
File No.: T04.02, T14.5,  
T20, G25  
10CFR50.55a

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

South Texas Project  
Unit 2  
Docket No. STN 50-499  
Inservice Inspection Summary Report for  
Welds and Component Supports – 2RE09

Enclosed are four copies of the summary report describing inservice inspection examinations of welds and component supports performed prior to and during the South Texas Project Unit 2 ninth refueling outage (2RE09). Selected Class 1, 2, and 3 components were examined in accordance with the 1989 Edition of ASME Section XI Code and other regulatory and code bases as described in the South Texas Project Unit 2 Ten Year ISI Plan. This summary report satisfies the reporting requirements of IWA-6000 of Section XI for welds and component supports.

If there are any questions on this matter, please contact either Mr. M. S. Lashley at (361) 972-7523 or me at (361) 972-7786.

Alex P. Kent  
Manager,  
Test/Program Engineering

PLW

Enclosure: 2RE09 Inservice Inspection Summary Report for Welds and Component Supports of the South Texas Project Electric Generating Station - Unit 2

A047

cc:  
(paper copy)

\*Ellis W. Merschoff  
Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 400  
Arlington, Texas 76011-8064

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

\*Richard A. Ratliff  
Bureau of Radiation Control  
Texas Department of Health  
1100 West 49th Street  
Austin, TX 78756-3189

\*Cornelius F. O'Keefe  
U. S. Nuclear Regulatory Commission  
P. O. Box 289, Mail Code: MN116  
Wadsworth, TX 77483

\*C. M. Canady  
City of Austin  
Electric Utility Department  
721 Barton Springs Road  
Austin, TX 78704

\*One copy of the attachment is provided.

\*A. H. Gutterman, Esquire  
Morgan, Lewis & Bockius LLP

\*L. D. Blaylock/W. C. Gunst  
City Public Service

\*Mohan C. Thadani  
U. S. Nuclear Regulatory Commission

\*R. L. Balcom  
Texas Genco, LP

\*A. Ramirez  
City of Austin

\*C. A. Johnson  
AEP Texas Central Company

\*Jon C. Wood  
Matthews & Branscomb

2RE09 INSERVICE INSPECTION SUMMARY REPORT  
FOR  
WELDS AND COMPONENT SUPPORTS  
of the  
SOUTH TEXAS PROJECT ELECTRIC GENERATING  
STATION  
UNIT NO. 2

USNRC DOCKET NO.: 50-499

OPERATING LICENSE NO.: NPF-80

COMMERCIAL OPERATION DATE: June 19, 1989

Prepared by: J C Younger 24 Feb 2003  
J. C. Younger Date  
ISI Engineer - Welds & Component Supports

Reviewed by: J E Stauber 2/24/03  
J. E. Stauber Date  
Consulting Engineer - Test Engineering Section

Approved by: M S Lashley 2/25/03  
M. S. Lashley Date  
Supervisor - Test Engineering Section

2RE09 Inservice Inspection Summary Report for  
Welds and Component Supports

**TABLE OF CONTENTS**

	<u>Page</u>
<b>1.0 INTRODUCTION</b>	<b>1</b>
<b>1.1 Scope of Summary Report</b>	<b>1</b>
<b>2.0 WELDS</b>	<b>2</b>
<b>2.1 Scope of Examinations</b>	<b>2</b>
<b>2.2 Summary of Examinations</b>	<b>2</b>
2.2.1 Examination Results and Corrective Actions	3
2.2.2 Additional and Successive Examinations	3
<b>2.3 Certification of Inspections</b>	<b>4</b>
<b>3.0 COMPONENT SUPPORTS</b>	<b>5</b>
<b>3.1 Scope of Examinations</b>	<b>5</b>
<b>3.2 Summary of Examinations</b>	<b>5</b>
3.2.1 Examination Results and Corrective Actions	5
3.2.2 Additional and Successive Examinations	5
<b>3.3 Certification of Inspections</b>	<b>5</b>
<b>APPENDIX A</b>	Welds Listing
<b>APPENDIX B</b>	Component Supports Listing
<b>APPENDIX C</b>	ISI Limitations
<b>APPENDIX D</b>	NIS-1 Forms: Owner's Report for Inservice Inspection

# 2RE09 Inservice Inspection Summary Report for Welds and Component Supports

## 1.0 INTRODUCTION

The South Texas Project Electric Generating Station, Unit 2 (STPEGS-2) Inservice Inspection (ISI) program was developed and is being implemented in accordance with 10CFR50.55a, the 1989 Edition of American Society of Mechanical Engineers (ASME) Section XI Code, and other regulatory and Code bases as specified in the following documents:

- 1) Inservice Inspection Program Plan for Examination of Welds and Component Supports, System Pressure Testing Program, and Repair and Replacement Program for the Second Interval of the South Texas Project Electric Generating Station Units 1 and 2 (Ten Year ISI Plan).
- 2) **Examination Plan** for the 2RE09 Inservice Inspection of Unit 2 South Texas Project Electric Generating Station Welds and Component Supports Programs, (including any changes made during the performance of the examinations)

The STPEGS ISI program for welds and component supports is scheduled in accordance with Program B of the ASME Section XI Code "Inservice Inspection of Nuclear Power Plant Components". The second ten year inspection interval of STPEGS-2 began October 19, 2000. The ISI summarized herein is for first inspection period of STPEGS-2. The first inspection period began October 19, 2000 and extends to October 18, 2003.

This Summary Report satisfies the reporting requirements of IWA-6000 of the Section XI Code for welds and component supports. This Summary Report describes STP Nuclear Operating Company's (STPNOC) ISI of selected Class 1, 2, and 3 components of the STPEGS-2 performed prior to and during the ninth refueling outage (2RE09).

### *1.1 Scope of Summary Report*

This Summary Report describes the ISI examinations performed prior to and during the 2RE09 refueling outage on Class 1 and 2 welds (**WELDS**) and Class 1, 2, and 3 component supports (**COMPONENT SUPPORTS**). Each of these sections describes the scope of examinations performed; examination results, and corrective actions (if needed). The appendices of this report provide a listing of the Weld examinations (**Appendix A**), listing of Component Supports examinations (**Appendix B**), ISI limitations (**Appendix C**) and copies of the NIS-1 Forms: Owner's Report for Inservice Inspection (**Appendix D**).

## 2RE09 Inservice Inspection Summary Report for Welds and Component Supports

### 2.0 WELDS

#### 2.1 *Scope of Examinations*

NDE was performed on selected Class 1 and Class 2 components and examination areas as contained in the Examination Plan. Any deviations or changes were documented as Examination Plan Changes to the Examination Plan. A complete listing of the components and examination areas and other pertinent information is contained in **Appendix A**. Class 1 and Class 2 weld identification figures referenced in the Tables of **Appendix A** are contained in the Examination Plan. Of particular note, all four Unit 2 Steam Generators were replaced during this outage and preservice examinations (PSI) were performed on the Replacement Steam Generators (RSGs) and selected piping welds as a result of the installation.

STPNOC NDE personnel performed all ISI examinations except as follows:

1. Tecnatom, S.A. NDE personnel performed all PSI examinations on the RSGs except for VT of the Primary Manway Bolting.
2. WesDyne International NDE personnel under the direction of Bechtel performed all PSI of the RC piping welds connecting to the RSGs.

#### 2.2 *Summary of Examinations*

The examinations completed during 2RE09 constitute the following percentages of completion of Distributed ISI Examinations for Class 1 and Class 2 components for the First Inspection Period of the Second Inspection Interval. Distributed ISI examinations are those examinations required to be distributed across the three inspection periods and performed within the percentage completion ranges listed in Tables IWB-2412-1 and IWC-2412-1. The percentage range of completion of ISI examinations for the first Period is between 16% and 34%.

	<b>Cumulative (1st Period/Second Interval)</b>
Class 1 (IWB)	20 %
Class 2 (IWC)	19 %

## 2RE09 Inservice Inspection Summary Report for Welds and Component Supports

### 2.2.1 Examination Results and Corrective Actions

Examination area/volume coverage was provided, to the extent practical, in accordance with the requirements of ASME Section XI and applicable requirements within the **Ten Year ISI Plan**. In those cases where physical conditions of the component restricted examination of the required area, the amount of coverage achieved was assessed. **Appendix C, ISI Examination Limitations**, contains a detailed account of examination limitations encountered prior to and during 2RE09 for components with less than 90% coverage.

All UT indications determined to be recordable, regardless of signal amplitude, were investigated to determine the nature of the reflector. Indications determined to be other than geometry were evaluated to ASME Section XI criteria. Single subsurface planar flaws were detected during PSI of the RSGs secondary side shell welds (tube plate to shell and shell to head, ASME Category C-A). These indications were evaluated to IWC-3510.1 and determined to be acceptable. Reference Summary Nos. 300800, 300850, 302000, 302050, 303000, 303050, 304000, and 304050.

Visual examination of bolting in a piping flange (ASME Item B7.50, Category B-G-2) in Class 1 piping of the CV system found evidence of prior leakage as indicated by boric acid buildup at the top and bottom of the flange (Reference Summary No. 154905 in Appendix A). The bolting at the flanged connection was removed, cleaned and reexamined. No degradation of the bolting was revealed and the connection was reassembled. Additional examinations were performed as described in 2.2.2 below.

### 2.2.2 Additional and Successive Examinations

If examinations reveal indications that exceed allowable indication standards, additional examinations are required as prescribed in IWB-2430 and IWC-2430.

As a result of the evidence of leakage detected in the CV System flange bolting discussed in 2.2.1 above, additional examinations were performed. Two (2) flange bolting examinations were scheduled for this outage/period and two (2) were scheduled for the subsequent period. In accordance with IWB-2430(a), examinations were expanded to bolting in two additional small bore CV piping flanges previously scheduled for the second period. No indications were detected as a result of the additional examinations.

No additional examinations of Class 1 or Class 2 components (IWB/IWC-2430) were required prior to or during 2RE09.

Successive examinations are required if flaw indications are evaluated in accordance with IWB-3122.4 and the component qualifies as acceptable for continued service. No successive examinations (IWB-2420 or IWC-2420) will be scheduled as a result of examinations performed during this outage.

## 2RE09 Inservice Inspection Summary Report for Welds and Component Supports

### 2.3 *Certification of Inspections*

ASME Section XI NIS-1 forms, "Owner's Report for Inservice Inspections", have been prepared to certify the STPEGS-2 weld ISI examinations described in this section of the Summary Report. The STPEGS-2 weld ISI examinations have been certified by our ANII, Factory Mutual Insurance Company, on the NIS-1 forms included in **Appendix D**.

## 2RE09 Inservice Inspection Summary Report for Welds and Component Supports

### 3.0 COMPONENT SUPPORTS

#### 3.1 Scope of Examinations

Visual examinations were performed on selected Class 1, 2, and 3 component supports as contained in the Examination Plan. Any deviations or changes were documented as Examination Plan Changes to the Examination Plan. A complete listing of the component supports and other pertinent information is contained in **Appendix B**. Of particular note, all four Unit 2 Steam Generators were replaced during this outage and preservice examinations (PSI) were performed on the Replacement Steam Generators (RSGs) component supports as a result of modifications.

STPNOC NDE personnel performed all ISI examinations.

#### 3.2 Summary of Examinations

The examinations completed during 2RE09 constitute the following percentages of completion of Distributed ISI Examinations for Class 1, Class 2, and Class 3 components for the First Inspection Period of the Second Inspection Interval. Distributed ISI examinations are those examinations required to be distributed across the three inspection periods and performed within the percentage completion ranges listed in Table 2410-2 of ASME Code Case N-491-2. The percentage range of completion of ISI examinations for the first Period is between 16% and 34%.

	<b>Cumulative (1st Period/Second Interval)</b>
Class 1 (IWF)	26 %
Class 2 (IWF)	21 %
Class 3 (IWF)	17 %

##### 3.2.1 Examination Results and Corrective Actions

The visual examinations performed on component supports during 2RE09 did not reveal any relevant conditions.

##### 3.2.2 Additional and Successive Examinations

The results of the visual examinations of component supports performed during 2RE09 did not require that any additional examinations (-2430) be performed or any successive examinations (-2420) be scheduled.

#### 3.3 Certification of Inspections

Section XI NIS-1 forms, "Owner's Report for Inservice Inspections", have been prepared to certify the STPEGS-2 component support ISI examinations described in this section of the Summary Report. The STPEGS-2 component support ISI examinations have been certified by our ANII, Factory Mutual Insurance Company, on the NIS-1 forms included in **Appendix D**.

**APPENDIX A**

**WELDS LISTING**

**EXAMINATION RESULTS LEGEND**

- B Baseline Examination
- C Examination for Section XI Scheduling Credit
- E Sample Expansion Complete
- Z Optional Examination Complete

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 1 CBEZ STATUS COMPONENTS

PAGE: 1

ACTOR PRESSURE VESSEL

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G T H O E M	REMARKS
							*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
CIRCUMFERENTIAL CLOSURE HEAD WELDS (REF. DWG. NO. A-RPV-3A)							
000600	RPV2-101-101 CLOSURE HEAD TORUS TO FLANGE	B-A B1.40	MT UT	ZA0018 UT1024	C - -	C - -	11/27/01 - REG. GUIDE 1.150 APPLIES. EXAMINED 100% OF WELD LENGTH FROM CLOSURE HEAD SURFACE. REF. FIGURE D-2 . *CSCL-92, CS-54-STP* ** ** *11-CSCL-92-W-STP* *5-CS-54-STP*

-----  
 VESSEL INTERIOR (REF. DWG. NO. A-RPV-1, 2)

006200	VESSEL INTERIOR	B-N-1 B13.10	RVT3	ZA0024	C - -	C - -	11/27/01 - EXAMINED THE FLANGE SEAL SURFACE AND THE OUTLET NOZZLES BORE REGIONS. THESE ARE THE ACCESSIBLE AREAS DURING NORMAL REFUELING OUTAGE WITH CORE BARREL REMAINING IN-PLACE. ** ** ** ** **
--------	-----------------	-----------------	------	--------	-------	-------	--

-----

REVISION: 0

INSERVICE INSPECTION SUMMARY - 2RE09

SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)

CLASS 1 CBEZ STATUS COMPONENTS

## ESSURIZER

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G T H O E M	REMARKS	
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*	
CIRCUMFERENTIAL WELDS (REF. DWG. NO. A-PRZ-1)									
010200	PRZ-2-C7 SHELL F TO LOWER HEAD	B-B	B2.11	UT	UTI024	C	- -	08/12/02 - REF. FIGURE D-3. *CSCL-89, CS-54-STP* ** ** *5-CSCL-89-W-STP* *5-CS-54-STP*	
-----									
NOZZLE TO SHELL AND SHELL TO NOZZLE WELDS (REF. DWG. NO. A-PRZ-1)									
010700	PRZ-2-N3 SAFETY NOZZLE	B-D	B3.110	UT	UTI024	C	- -	08/12/02 - REF. FIGURE D-4. 88% COVERAGE DUE TO NOZZLE WELD CONFIGURATION. *CSCL-56, CS-54-STP* ** ** *3-CSCL-56-STP* *5-CS-54-STP*	
-----									
010800	PRZ-2-N4A RELIEF NOZZLE	B-D	B3.110	UT	UTI024	C	- -	08/12/02 - REF. FIGURE D-4. 89% COVERAGE DUE TO NOZZLE WELD CONFIGURATION. *CSCL-56, CS-54-STP* ** ** *3-CSCL-56-STP* *5-CS-54-STP*	
-----									
NOZZLE INSIDE RADIUS SECTION (REF. DWG. NO. A-PRZ-1)									
011300	PRZ-2-N3-IR SAFETY NOZZLE	B-D	B3.120	UT	UTI016	C	- -	08/12/02 - REF. FIGURE D-4. *CSCL-42* ** ** *IR-SA508-CL2-CSCL-42-STP* **	
-----									

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 1 CBEZ STATUS COMPONENTS

ESSURIZER

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G E O M	T H E E R	REMARKS
									*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*

NOZZLE INSIDE RADIUS SECTION (REF. DWG. NO. A-PRZ-1)

011400	PRZ-2-N4A-IR RELIEF NOZZLE	B-D	B3.120	UT	UT1016	C	-	-	08/12/02 - REF. FIGURE D-4. *CSCL-42* ** ** *IR-SA508-CL2-CSCL-42-STP* **
--------	-------------------------------	-----	--------	----	--------	---	---	---	--

-----  
 INTEGRAL ATTACHMENTS (REF. DWG. NO. A-PRZ-1)

012400	PRZ-2-1A,1B SUPPORT BRACKET	B-H	B8.20	PT	ZA0012	C	-	-	08/12/02 - REF. FIGURE D-5. 70% COVERAGE DUE TO PROXIMITY OF SUPPORT FRAME. ** ** ** ** **
--------	--------------------------------	-----	-------	----	--------	---	---	---	---

012460	PZR-2-4A,4B SUPPORT BRACKET	B-H	B8.20	PT	ZA0012	C	-	-	10/09/02 - REF. FIGURE D-5. 70% COVERAGE DUE TO PROXIMITY SUPPORT FRAME. ** ** ** ** **
--------	--------------------------------	-----	-------	----	--------	---	---	---	--

-----

REVISION: 0

INSERVICE INSPECTION SUMMARY - 2RE09

SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)

CLASS 1 CBEZ STATUS COMPONENTS

PLACEMENT STEAM GENERATOR 2A (PRIMARY SIDE)

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G E O M	T H E E R	REMARKS
									*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*

HEAD WELDS (REF. DWG. NO. A-RSG-1)

015920	RSG-2A-T1 CHANNEL HEAD TO TUBEPLATE	B-B	B2.40	UT	CS251	-	B	-	11/28/01 - PSI EXAMINATION PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-33.01.01) 88% COVERAGE DUE TO TUBEPLATE/SUPPORT RING CONFIGURATION. *5D90335 H02 (W)* ** ** *5D90335 H02 (W)* **
--------	---	-----	-------	----	-------	---	---	---	--

NOZZLE INSIDE RADIUS SECTION (REF. DWG. NO. A-RSG-1)

015930	RSG-2A-IN-IR INLET NOZZLE INSIDE RADIUS SECTION	B-D	B3.140	UT	CS252	B	-	-	11/28/01 - PSI EXAMINATION PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID PIN-IR) *6148E57 H03 (W)* ** ** *6148E57 H03 (W)* **
--------	---	-----	--------	----	-------	---	---	---	---

015940	RSG-2A-ON-IR OUTLET NOZZLE INSIDE RADIUS SECTION	B-D	B3.140	UT	CS252	B	-	-	11/28/01 - PSI EXAMINATION PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID PON-IR) *6148E57 H03 (W)* ** ** *6148E57 H03 (W)* **
--------	--	-----	--------	----	-------	---	---	---	---

MANWAY BOLTING (REF. DWG. NO. A-RSG-1)

DATE: 02/23/03  
REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
INSERVICE INSPECTION SUMMARY - 2RE09  
SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
CLASS 1 CBEZ STATUS COMPONENTS

PAGE: 5

.PLACEMENT STEAM GENERATOR 2A (PRIMARY SIDE)					REMARKS		
SUMMARY	EXAMINATION AREA	ASME SEC	EXAM	PROCEDURE	N	O	*CALIBRATION BLOCK*
NUMBER	IDENTIFICATION	XI CATEGY	RISK RANK	METHOD	O	G	*APP VIII SUPP*
		ITEM NO			R	E	*DEGRADATION MECH*
					E	O	*CAL BLOCK ID 1*
					C	M	*CAL BLOCK ID 2*
MANWAY BOLTING (REF. DWG. NO. A-RSG-1)							
015960	RSG-2A-IMB INLET MANWAY BOLTING	B-G-2 B7.30	VT-1	ZA0024	B	- -	11/28/01 - EXAMINED NOS. 1 THROUGH 20. PSI EXAMINATION PERFORMED AFTER FINAL MANWAY CLOSURE. ** ** ** ** **
-----							
015970	RSG-2A-OMB OUTLET MANWAY BOLTING	B-G-2 B7.30	VT-1	ZA0024	B	- -	11/28/01 - EXAMINED NOS. 1 THROUGH 20. PSI EXAMINATION PERFORMED AFTER FINAL MANWAY CLOSURE. ** ** ** ** **
-----							

REVISION: 0

INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 1 CBEZ STATUS COMPONENTS

.PLACEMENT STEAM GENERATOR 2B (PRIMARY SIDE)

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E O C	O G T H E M	REMARKS
HEAD WELDS (REF. DWG. NO. A-RSG-2)								
016920	RSG-2B-T1 CHANNEL HEAD TO TUBEPLATE	B-B	B2.40	UT	CS251	-	B	11/28/01 - PSI EXAMINATION PRIOR TO 2RE09, REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-33.01.01) 88% COVERAGE DUE TO TUBEPLATE/SUPPORT RING CONFIGURATION. *5D90335 H02(W)* ** ** *5D90335 H02(W)* **
-----								
NOZZLE INSIDE RADIUS SECTION (REF. DWG. NO. A-RSG-2)								
016930	RSG-2B-IN-IR INLET NOZZLE INSIDE RADIUS SECTION	B-D	B3.140	UT	CS252	B	-	11/28/01 - PSI EXAMINATION PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID PIN-IR) *6148E57 H03(W)* ** ** *6148E57 H03(W)* **
-----								
016940	RSG-2B-ON-IR OUTLET NOZZLE INSIDE RADIUS SECTION	B-D	B3.140	UT	CS252	B	-	11/28/01 - PSI EXAMINATION PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID PON-IR) *6148E57 H03(W)* ** ** *6148E57 H03(W)* **
-----								
MANWAY BOLTING (REF. DWG. NO. A-RSG-2)								

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 1 CBEZ STATUS COMPONENTS

PAGE: 7

PLACEMENT STEAM GENERATOR 2B (PRIMARY SIDE)

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G T E H O E M R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*

MANWAY BOLTING (REF. DWG. NO. A-RSG-2)

016960	RSG-2B-IMB INLET MANWAY BOLTING	B-G-2 B7.30	VT-1	ZA0024	B - -	11/28/01 -	EXAMINED NOS. 1 THROUGH 20. PSI EXAMINATION PERFORMED AFTER FINAL MANWAY CLOSURE. ** ** ** ** **
--------	------------------------------------	----------------	------	--------	-------	------------	--

016970	RSG-2B-OMB OUTLET MANWAY BOLTING	B-G-2 B7.30	VT-1	ZA0024	B - -	11/28/01 -	EXAMINED NOS. 1 THROUGH 20. PSI EXAMINATION PERFORMED AFTER FINAL MANWAY CLOSURE. ** ** ** ** **
--------	-------------------------------------	----------------	------	--------	-------	------------	--

PLACEMENT STEAM GENERATOR 2C (PRIMARY SIDE)

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G E O M	O T H E R	REMARKS
									*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*

HEAD WELDS (REF. DWG. NO. A-RSG-1)

017920	RSG-2C-T1 CHANNEL HEAD TO TUBEPLATE	B-B	B2.40	UT	CS251	-	B	-	11/28/01 - PSI EXAMINATION PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-33.01.01) 88% COVERAGE DUE TO TUBEPLATE/SUPPORT RING CONFIGURATION. *5D90335 H02 (W)* ** ** *5D90335 H02 (W)* **
--------	---	-----	-------	----	-------	---	---	---	---

NOZZLE INSIDE RADIUS SECTION (REF. DWG. NO. A-RSG-1)

017930	RSG-2C-IN-IR INLET NOZZLE INSIDE RADIUS SECTION	B-D	B3.140	UT	CS252	B	-	-	11/28/01 - PSI EXAMINATION PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID PIN-IR) *6148E57 H03 (W)* ** ** *6148E57 H03 (W)* **
--------	---	-----	--------	----	-------	---	---	---	---

017940	RSG-2C-ON-IR OUTLET NOZZLE INSIDE RADIUS SECTION	B-D	B3.140	UT	CS252	B	-	-	11/28/01 - PSI EXAMINATION PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID PON-IR) *6148E57 H03 (W)* ** ** *6148E57 H03 (W)* **
--------	--	-----	--------	----	-------	---	---	---	---

MANWAY BOLTING (REF. DWG. NO. A-RSG-1)

DATE: 02/23/03  
REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
INSERVICE INSPECTION SUMMARY - 2RE09  
SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
CLASS 1 CBEZ STATUS COMPONENTS

PAGE: 9

PLACEMENT STEAM GENERATOR 2C (PRIMARY SIDE)

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C	O G E O M	T H E R E	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
MANWAY BOLTING (REF. DWG. NO. A-RSG-1)								
017960	RSG-2C-IMB INLET MANWAY BOLTING	B-G-2 B7.30	VT-1	ZA0024	B	-	-	11/28/01 - EXAMINED NOS. 1 THROUGH 20. PSI EXAMINATION PERFORMED AFTER FINAL MANWAY CLOSURE. ** ** ** ** **
-----								
017970	RSG-2C-OMB OUTLET MANWAY BOLTING	B-G-2 B7.30	VT-1	ZA0024	B	-	-	11/28/01 - EXAMINED NOS. 1 THROUGH 20. PSI EXAMINATION PERFORMED AFTER FINAL MANWAY CLOSURE. ** ** ** ** **
-----								

REVISION: 0

INSERVICE INSPECTION SUMMARY - 2RE09

SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)

CLASS 1 CBEZ STATUS COMPONENTS

PLACEMENT STEAM GENERATOR 2D (PRIMARY SIDE)

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G T H O E M	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*

HEAD WELDS (REF. DWG. NO. A-RSG-2)

018920	RSG-2D-T1 CHANNEL HEAD TO TUBEPLATE	B-B	B2.40	UT	CS251	-	B	-	11/28/01 - PSI EXAMINATION PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-33.01.01) 87% COVERAGE DUE TO TUBEPLATE/SUPPORT RING CONFIGURATION. *5D90335 H02 (W)* ** ** *5D90335 H02 (W)* **
--------	---	-----	-------	----	-------	---	---	---	--

NOZZLE INSIDE RADIUS SECTION (REF. DWG. NO. A-RSG-2)

018930	RSG-2D-IN-IR INLET NOZZLE INSIDE RADIUS SECTION	B-D	B3.140	UT	CS252	B	-	-	11/28/01 - PSI EXAMINATION PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID PIN-IR) *6148E57 H03 (W)* ** ** *6148E57 H03 (W)* **
--------	---	-----	--------	----	-------	---	---	---	---

018940	RSG-2D-ON-IR OUTLET NOZZLE INSIDE RADIUS SECTION	B-D	B3.140	UT	CS252	B	-	-	11/28/01 - PSI EXAMINATION PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID PON-IR) *6148E57 H03 (W)* ** ** *6148E57 H03 (W)* **
--------	--	-----	--------	----	-------	---	---	---	---

MANWAY BOLTING (REF. DWG. NO. A-RSG-2)

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 1 CBEZ STATUS COMPONENTS

REPLACEMENT STEAM GENERATOR 2D (PRIMARY SIDE)

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G E O M	T H H E R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*

MANWAY BOLTING (REF. DWG. NO. A-RSG-2)

018960	RSG-2D-IMB INLET MANWAY BOLTING	B-G-2 B7.30	VT-1	ZA0024	B	-	-	11/28/01 - EXAMINED NOS. 1 THROUGH 20. PSI EXAMINATION PERFORMED AFTER FINAL MANWAY CLOSURE. ** ** ** ** **
--------	------------------------------------	----------------	------	--------	---	---	---	---

MANWAY BOLTING (REF. DWG. NO. A-RSG-1)

018970	RSG-2D-OMB OUTLET MANWAY BOLTING	B-G-2 B7.30	VT-1	ZA0024	B	-	-	11/28/01 - EXAMINED NOS. 1 THROUGH 20. PSI EXAMINATION PERFORMED AFTER FINAL MANWAY CLOSURE. ** ** ** ** **
--------	-------------------------------------	----------------	------	--------	---	---	---	---

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 1 CBEZ STATUS COMPONENTS

PAGE: 12

ACTOR COOLANT SYSTEM

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G T H E O M	REMARKS
							*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
31-RC-2102-NSS - LOOP 1 (REF. DWG. NO. A-RC-1)							
099990	RSG-2A-ON-SE RSG OUTLET NOZZLE TO SAFE END	R-A-1 1R2.20 MEDIUM	UT	CS255	B	-	11/28/01 - SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. PSI EXAMINATION PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID IW-10.12.02) 77% COVERAGE DUE TO WELD CONFIGURATION. *9741D22 H04(W)* *S10* *NONE* *9741D22 H04(W)* *5D90335 H02(W)*
100005	1.1 RSG OUTLET NOZZLE SAFE END TO ELBOW	R-A-1 1R2.20 MEDIUM	UT	THX-ISI-215 THX-ISI-PDI-UT2	B	-	11/28/01 - SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. PSI DURING 2RE09 REFUELING OUTAGE BY WESDYNE. *CS-78/SS-79/CSS-80* *S9* *NONE* *SG-NOZZ-SA508-CL2-CSCL-78-STP* *PL-X-3.0-SA240-GR304-SS-79-STP*
100080	9 ELBOW TO REACTOR COOLANT PUMP	R-A-1 1R2.20 MEDIUM	UT	UTI018	-	C	11/28/01 - SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. 38% COVERAGE DUE TO DUE TO WELD CONFIGURATION AND SIZE OF SEARCH UNIT REQUIRED FOR CAST SS MATERIAL. *CSS-80* *S9* *NONE*. *31-ID-3.00-SA351-CF8A-CSS-80-STP* **

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 1 CBEZ STATUS COMPONENTS

PAGE: 13

REACTOR COOLANT SYSTEM

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E O C	O G T E E M	REMARKS
							*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
31-RC-2202-NSS - LOOP 2 (REF. DWG. NO. A-RC-2)							
100170	RSG-2B-ON-SE RSG OUTLET NOZZLE TO SAFE END	R-A-1 1R2.20 MEDIUM	UT	CS255	B	-	11/28/01 - SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. PSI EXAMINATION PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID IW-10.12.02) 77% COVERAGE DUE TO WELD CONFIGURATION. *9741D22 H04 (W)* *S10* *NONE* *9741D22 H04 (W)* *5D90335 H02 (W)*
-----							
100185	1.1 RSG OUTLET NOZZLE SAFE END TO ELBOW	R-A-1 1R2.20 MEDIUM	UT	THX-ISI-215 THX-ISI-PDI-UT2	B	-	SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. PSI DURING 2RE09 REFUELING OUTAGE BY WESDYNE. *CS-78/SS-79/CSS-80* *S9* *NONE* *SG-NOZZ-SA508-CL2-CSCL-78-STP* *PL-X-3.0-SA240-GR304-SS-79-STP*
-----							
31-RC-2302-NSS - LOOP 3 (REF. DWG. NO. A-RC-3)							
100350	RSG-2C-ON-SE RSG OUTLET NOZZLE TO SAFE END	R-A-1 1R2.20 MEDIUM	UT	CS255	B	-	11/28/01 - SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. PSI EXAMINATION PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID IW-10.12.02) 77% COVERAGE DUE TO WELD CONFIGURATION. *9741D22 H04 (W)* *S10* *NONE* *9741D22 H04 (W)* *5D90335 H02 (W)*
-----							

ACTOR COOLANT SYSTEM

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C	O G E O M	T H E E M	REMARKS
									*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
31-RC-2302-NSS - LOOP 3 (REF. DWG. NO. A-RC-3)									
100365	1.1 RSG OUTLET NOZZLE SAFE END TO ELBOW	R-A-1	UT	THX-ISI-215 THX-ISI-PDI-UT2	B - -				SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. PSI DURING 2RE09 REFUELING OUTAGE BY WESDYNE. *CS-78/SS-79/CSS-80* *S9* *NONE* *SG-NOZZ-SA508-CL2-CSCL-78-STP* *PL-X-3.0-SA240-GR304-SS-79-STP*
-----									
31-RC-2402-NSS - LOOP 4 (REF. DWG. NO. A-RC-4)									
100530	RSG-2D-ON-SE RSG OUTLET NOZZLE TO SAFE END	R-A-1	UT	CS255	B - -				11/28/01 - SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. PSI EXAMINATION PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID IW-10.12.02) 77% COVERAGE DUE TO WELD CONFIGURATION. *9741D22 H04(W)* *S10* *NONE* *9741D22 H04(W)* *5D90335 H02(W)*
-----									
100545	1.1 RSG OUTLET NOZZLE SAFE END TO ELBOW	R-A-1	UT	THX-ISI-215 THX-ISI-PDI-UT2	B - -				SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. PSI DURING 2RE09 REFUELING OUTAGE BY WESDYNE. *CS-78/SS-79/CSS-80* *S9* *NONE* *SG-NOZZ-SA508-CL2-CSCL-78-STP* *PL-X-3.0-SA240-GR304-SS-79-STP*
-----									
29-RC-2101-NSS - LOOP 1 (REF. DWG. NO. A-RC-1)									

ACTOR COOLANT SYSTEM

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G T H E M R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
29-RC-2101-NSS - LOOP 1 (REF. DWG. NO. A-RC-1)								
100770	5.1 ELBOW TO SG INLET NOZZLE SAFE END	R-A-1 1R2.20 MEDIUM	UT	THX-ISI-215 THX-ISI-PDI-UT2		B - - B - -		SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. PSI DURING 2RE09 REFUELING OUTAGE BY WESDYNE. *CS-78/SS-79/CSS-80* *S9* *NONE* *SG-NOZZ-SA508-CL2-CSCL-78-STP* *PL-X-3.0-SA240-GR304-SS-79-STP*
-----								
100780	RSG-2A-IN-SE SAFE END TO RSG INLET NOZZLE	R-A-1 1R1.15 HIGH	UT VT-2	CS255 OPSP15RC0001		B - - - - -		11/28/01 - SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. PSI PRIOR TO 2RE09 BY TECNATOM. (TECNATOM WELD ID IW-10.12.01) . 77% COVERAGE DUE TO WELD CONFIGURATION. VT-2 PERFORMED AS PART OF RCS PRESSURE TEST. *9741D22 H04(W)* *S10* *PWSCC* *9741D22 H04(W)* *5D90335 H02(W)*
-----								
29-RC-2201-NSS - LOOP 2 (REF. DWG. NO. A-RC-2)								
100910	5.1 ELBOW TO SG INLET NOZZLE SAFE END	R-A-1 1R2.20 MEDIUM	UT	THX-ISI-215 THX-ISI-PDI-UT2		B - - B - -		SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. PSI DURING 2RE09 REFUELING OUTAGE BY WESDYNE. *CS-78/SS-79/CSS-80* *S9* *NONE* *SG-NOZZ-SA508-CL2-CSCL-78-STP* *PL-X-3.0-SA240-GR304-SS-79-STP*
-----								

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 1 CBEZ STATUS COMPONENTS

PAGE: 16

REACTOR COOLANT SYSTEM

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G T H E O E M	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
29-RC-2201-NSS - LOOP 2 (REF. DWG. NO. A-RC-2)								
100920	RSG-2B-IN-SE SAFE END TO RSG INLET NOZZLE	R-A-1 1R1.15 HIGH	UT VT-2	CS255 OPSP15RC0001		B - - - - -		11/28/01 - SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. PSI PRIOR TO 2RE09 BY TECNATOM. (TECNATOM WELD ID IW-10.12.01) . 77% COVERAGE DUE TO WELD CONFIGURATION. VT-2 PERFORMED AS PART OF RCS PRESSURE TEST. *9741D22 H04 (W)* *S10* *PWSCC* *9741D22 H04 (W)* *5D90335 H02 (W)*
-----								
29-RC-2301-NSS - LOOP 3 (REF. DWG. NO. A-RC-3)								
1050	5.1 ELBOW TO RSG INLET NOZZLE SAFE END	R-A-1 1R2.20 MEDIUM	UT	THX-ISI-215 THX-ISI-PDI-UT2		B - - B - -		SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. PSI DURING 2RE09 REFUELING OUTAGE BY WESDYNE. *CS-78/SS-79/CSS-80* *S9* *NONE* *SG-NOZZ-SA508-CL2-CSCL-78-STP* *PL-X-3.0-SA240-GR304-SS-79-STP*
-----								
101060	RSG-2C-IN-SE SAFE END TO RSG INLET NOZZLE	R-A-1 1R1.15 HIGH	UT VT-2	CS255 OPSP15RC0001		B - - - - -		11/28/01 - SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. PSI PRIOR TO 2RE09 BY TECNATOM. (TECNATOM WELD ID IW-10.12.01) . 78% COVERAGE DUE TO WELD CONFIGURATION. VT-2 PERFORMED AS PART OF RCS PRESSURE TEST. *9741D22 H04 (W)* *S10* *PWSCC* *9741D22 H04 (W)* *5D90335 H02 (W)*
-----								
29-RC-2401-NSS - LOOP 4 (REF. DWG. NO. A-RC-4)								

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 1 CBEZ STATUS COMPONENTS

PAGE: 17

REACTOR COOLANT SYSTEM

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G E H O E R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
29-RC-2401-NSS - LOOP 4 (REF. DWG. NO. A-RC-4)								
101180	4.1 ELBOW TO RSG INLET NOZZLE SAFE END	R-A-1 1R2.20 MEDIUM	UT	THX-ISI-215 THX-ISI-PDI-UT2	B - - B - -			SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. PSI DURING 2RE09 REFUELING OUTAGE BY WESDYNE. *CS-78/SS-79/CSS-80* *S9* *NONE* *SG-NOZZ-SA508-CL2-CSCL-78-STP* *PL-X-3.0-SA240-GR304-SS-79-STP*
-----								
101190	RSG-2D-IN-SE SAFE END TO RSG INLET NOZZLE	R-A-1 1R1.15 HIGH	UT VT-2	CS255 0PSP15RC0001	B - - - - -			11/28/01 - SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. PSI PRIOR TO 2RE09 BY TECNATOM. (TECNATOM WELD ID IW-10.12.01) . 77% COVERAGE DUE TO WELD CONFIGURATION. VT-2 PERFORMED AS PART OF RCS PRESSURE TEST. *9741D22 H04 (W)* *S10* *PWSCC* *9741D22 H04 (W)* *5D90335 H02 (W)*
-----								
12-RC-2112-BB1 (REF. DWG. NO. A-RC-8)								
102040	2 PIPE TO ELBOW	R-A-1 1R1.11.1 HIGH	UT	UTI-PDI-UT2	C - -			11/28/01 - SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. MAY USE PDI ALTERNATE CALIBRATION BLOCK PDI-2-SS-98-STP. *SS-21* *S2* *TASCS* *12-140-1.125-SA376-GR316-SS-21-STP* * **
-----								

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 1 CBEZ STATUS COMPONENTS

PAGE: 18

ACTOR COOLANT SYSTEM

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C O G T H O E M R	REMARKS
							*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
12-RC-2112-BB1 (REF. DWG. NO. A-RC-8)							
102050	3 ELBOW TO PIPE	R-A-1	1R1.11.1 HIGH	UT	UTI-PDI-UT2	C - -	11/28/01 - SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. MAY USE PDI ALTERNATE CALIBRATION BLOCK PDI-2-SS-98-STP. *SS-21* *S2* *TASCS* *12-140-1.125-SA376-GR316-SS-21-STP* * **
-----							
102060	4 PIPE TO ELBOW	R-A-1	1R1.11.1 HIGH	UT	UTI-PDI-UT2	C - -	10/17/02 - SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. MAY USE PDI ALTERNATE CALIBRATION BLOCK PDI-2-SS-98-STP. *SS-21* *S2* *TASCS* *12-140-1.125-SA376-GR316-SS-21-STP* * **
-----							
102090	7 ELBOW TO PIPE	R-A-1	1R1.11.1 HIGH	UT	UTI-PDI-UT2	- C -	11/28/01 - SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. MAY USE PDI ALTERNATE CALIBRATION BLOCK PDI-2-SS-98-STP. *SS-21* *S2* *TASCS* *12-140-1.125-SA376-GR316-SS-21-STP* * **
-----							
8-RC-2114-BB1 (REF. DWG. NO. A-RC-12)							

SACTOR COOLANT SYSTEM

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	EXAM RISK RANK	METHOD	PROCEDURE	N O R E E C	O G H O E M	O T H E R	REMARKS
									*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
8-RC-2114-BB1 (REF. DWG. NO. A-RC-12)									
103210	3 ELBOW TO PIPE	R-A-1 1R1.11.1 HIGH	UT	UT	UTI-PDI-UT2	-	C	-	10/17/02 - SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. MAY USE PDI ALTERNATE CALIBRATION BLOCK PDI-2-SS-98-STP. *SS-11* *S2* *TASCS* *8-160-.906-SA376-GR316-SS-11-STP* **
-----									
6-RC-2015-NSS (REF. DWG. NO. A-RC-7)									
104410	PRZ-2-N4A-SE PRESSURIZER RELIEF NOZZLE TO SAFE END	R-A-1 1R1.15 HIGH	UT VT-2	UT	UTI001/UTI005 OPSP15RC0001	C	-	-	11/28/01 - SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. VT-2 TO BE PERFORMED AS PART OF RCS PRESSURE TEST FOLLOWING EACH REFUELING OUTAGE. THIS WELD WAS PREVIOUSLY EXAMINED UNDER SUMMARY NUMBER 012000.  *CSCL-69/SS-70* *S10* *PWSCC* *8-X-1.25-SA508-CL2-CSCL-69-STP* *8-X-1.4-SA182-GRF316L-SS-70-STP*
-----									
4-RC-2126-BB1 (REF. DWG. NO. A-RC-11)									
105260	2 PIPE TO ELBOW	R-A-1 1R1.11.3 HIGH	UT	UT	UTI-PDI-UT2	-	C	-	11/28/01 - SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. MAY USE PDI ALTERNATE CALIBRATION BLOCK PDI-2-SS-98-STP. *SS-7* *S2* *TASCS - TT* *4-160-.531-SA376-GR304-SS-7-STP* **
-----									

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 1 CBEZ STATUS COMPONENTS

PAGE: 20

ACTOR COOLANT SYSTEM

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G T H O E M	REMARKS
							*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
4-RC-2126-BB1 (REF. DWG. NO. A-RC-11)							
105270	3 ELBOW TO PIPE	R-A-1 1R1.11.3 HIGH	UT	UTI-PDI-UT2	-	C	11/28/01 - SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. MAY USE PDI ALTERNATE CALIBRATION BLOCK PDI-2-SS-98-STP. *SS-7* *S2* *TASCS - TT* *4-160-.531-SA376-GR304-SS-7-STP* **
-----							
105300	6 PIPE TO BRANCH CONNECTION	R-A-1 1R1.11.2 HIGH	UT	UTI-PDI-UT2	C	-	11/28/01 - SEE RELIEF REQUEST RR-ENG-2-16 (RI-ISI). REF. FIGURE D-1. MAY USE PDI ALTERNATE CALIBRATION BLOCK PDI-2-SS-98-STP. *SS-7* *S2* *TT* *4-160-.531-SA376-GR304-SS-7-STP* **
-----							

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 1 CBEZ STATUS COMPONENTS

PAGE: 21

CHEMICAL AND VOLUME CONTROL SYSTEM

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C	G M	T H E R	REMARKS
									*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
2(1.5)-CV-2122-BB1 (REF. DWG. NO. A-CV-4)									
154905	4FB FLANGE BOLTING	B-G-2 B7.50	VT-1	ZA0024 (REEXAM)		-	-	C	10/14/02 - Located at RCP2A. BORON BUILDUP AT TOP AND BOTTOM OF FLANGE. REF. CR 02-13995. REEXAMINATION AFTER BOLTING REMOVED AND CLEANED REVEALED NO EVIDENCE OF DEGRADATION. ** ** ** ** **

2(1.5)-CV-2124-BB1 (REF. DWG. NO. A-CV-5)

155405	2FB FLANGE BOLTING	B-G-2 B7.50	VT-1	ZA0024		C	-	-	10/14/02 - Located at RCP2B. ** ** ** ** **
--------	-----------------------	----------------	------	--------	--	---	---	---	--

2(1.5)-CV-2126-BB1 (REF. DWG. NO. A-CV-5)

155925	2FB FLANGE BOLTING	B-G-2 B7.50	VT-1	ZA0024		C	-	-	10/14/02 - Located at RCP2C. ** ** ** ** **
--------	-----------------------	----------------	------	--------	--	---	---	---	--

2(1.5)-CV-2128-BB1 (REF. DWG. NO. A-CV-6)

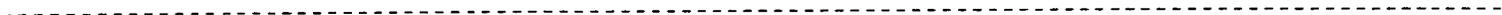
EMICAL AND VOLUME CONTROL SYSTEM

REMARKS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G T H O E M	O T H E R	REMARKS
									*CALIBRATION BLOCK*

2(1.5)-CV-2128-BB1 (REF. DWG. NO. A-CV-6)

156445	2FB FLANGE BOLTING	B-G-2 B7.50	VT-1	ZA0024		E	-	-	10/14/02 - Located at RCP2D. ** ** ** ** **
--------	-----------------------	----------------	------	--------	--	---	---	---	--



DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 1 CBEZ STATUS COMPONENTS

LVES

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO	EXAM METHOD	PROCEDURE	N O R E E C	O G T H O E M R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
VALVE GROUP 1 (REF. DWG. NO. )								
261100	PSV 3452-VB ON FIG. NO. A-RC-6	B-G-2 (C) B7.70	VT-1	ZA0024		B - -	11/28/01 -	THE BOLTING OF THE VALVE WHOSE INTERNAL SURFACES ARE EXAMINED UNDER EXAMINATION CATEGORY B-M-2 (CD) WERE EXAMINED. ** ** ** ** **
261120	PSV 3452-VIS ON FIG. NO. A-RC-6	B-M-2 (CD) B12.50	VT-3	ZA0024		B - -	11/28/01 -	BASELINE EXAMINATION. ** ** ** ** **
261160	PSV 3451-VB ON FIG. NO. A-RC-6	B-G-2 (C) B7.70	VT-1	ZA0024		B - -	01/28/02 -	THE BOLTING OF THE VALVE WHOSE INTERNAL SURFACES ARE EXAMINED UNDER EXAMINATION CATEGORY B-M-2 (CD) WERE EXAMINED. ** ** ** ** **
261180	PSV 3451-VIS ON FIG. NO. A-RC-6	B-M-2 (CD) B12.50	VT-3	ZA0024		B - -	01/28/02 -	BASELINE EXAMINATION. ** ** ** ** **

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 1 CBEZ STATUS COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C	O G E H O E M	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
VALVE GROUP 1 (REF. DWG. NO. )								
261200	PSV 3450-VB ON FIG. NO. A-RC-6	B-G-2 (C)	B7.70	VT-1	ZA0024	B	- -	01/28/02 - THE BOLTING OF THE VALVE WHOSE INTERNAL SURFACES ARE EXAMINED UNDER EXAMINATION CATEGORY B-M-2 (CD) WERE EXAMINED. ** ** ** ** **
261220	PSV 3450-VIS ON FIG. NO. A-RC-6	B-M-2 (CD)	B12.50	VT-3	ZA0024	B	- -	01/28/02 - BASELINE EXAMINATION. ** ** ** ** **

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 2 CBEZ STATUS COMPONENTS

PAGE: 25

PLACEMENT STEAM GENERATOR 2A (SECONDARY SIDE)

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G T H O E M	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
CIRCUMFERENTIAL WELDS (REF. DWG. NO. B-RSG-1)								
300800	RSG-2A-T1 TUBE PLATE TO LOWER SHELL BARREL A	C-A	C1.30	UT	CS251	-	B B	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-11.11.01) ONE ACCEPTABLE SUBSURFACE PLANAR FLAW DETECTED. *5D90334 H04(W)* ** ** ** **
300850	RSG-2A-H6 BARREL J TO HEAD	C-A	C1.20	UT	CS251	-	- B	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-13.19.01) ONE ACCEPTABLE SUBSURFACE PLANAR FLAW DETECTED. *0FM2.13X.0.2(Tecnatom)* ** ** ** **
NOZZLE TO SHELL WELDS AND INSIDE RADIUS SECTIONS (REF. DWG. NO. B-RSG-1)								
300900	RSG-2A-FW7 FEEDWATER NOZZLE TO STUB BARREL	C-B	C2.21	MT UT	CS151 CS253	B	- -	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-13.04.01) *5D90334 H05(W)* ** ** ** **

REVISION: 0

INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 2 CBEZ STATUS COMPONENTS

PLACEMENT STEAM GENERATOR 2A (SECONDARY SIDE)

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G E O M	T H E E R	REMARKS
									*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
NOZZLE TO SHELL WELDS AND INSIDE RADIUS SECTIONS (REF. DWG. NO. B-RSG-1)									
300910	RSG-2A-FW7-IR FEEDWATER NOZZLE INNER C2.22 RADIUS	C-B		UT	CS252	B	-	-	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FWN-IR) *6490E17 H02(W)* ** ** ** **
-----									
300920	RSG-2A-AF8 AUXILIARY FEEDWATER NOZZLE TO SHELL	C-B		MT UT	CS151 CS253	B	-	-	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW13.21.01) *5D90334 H05(W)* ** ** ** **
-----									
INTEGRAL ATTACHMENTS (REF. DWG. NO. B-RSG-1)									
300950	RSG-2A-TR-LS-A LOWER SHELL TRUNNION A C3.10	C-C		MT	CS151	B	-	-	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-12.05.01) ** ** ** ** **
-----									
300960	RSG-2A-TR-LS-B LOWER SHELL TRUNNION B C3.10	C-C		MT	CS151	B	-	-	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-12.05.02) ** ** ** ** **
-----									

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 2 CBEZ STATUS COMPONENTS

PAGE: 27

.PLACEMENT STEAM GENERATOR 2B (SECONDARY SIDE)

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G T H O E M	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
CIRCUMFERENTIAL WELDS (REF. DWG. NO. B-RSG-1)								
302000	RSG-2B-T1 TUBE PLATE TO LOWER SHELL BARREL A	C-A C1.30	UT	CS251		-	B B	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-11.11.01) ONE ACCEPTABLE SUBSURFACE PLANAR FLAW DETECTED. *5D90334 H04(W)* ** ** ** **
302050	RSG-2B-H6 BARREL J TO HEAD	C-A C1.20	UT	CS251		-	- B	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-13.19.01) ONE ACCEPTABLE SUBSURFACE PLANAR FLAW DETECTED. *0FM2.13X.0.2(Tecnatom)* ** ** ** **
NOZZLE TO SHELL WELDS AND INSIDE RADIUS SECTIONS (REF. DWG. NO. B-RSG-1)								
302100	RSG-2B-FW7 FEEDWATER NOZZLE TO STUB BARREL	C-B C2.21	MT UT	CS151 CS253		B	- -	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-13.04.01) *5D90334 H05(W)* ** ** ** **

REVISION: 0

INSERVICE INSPECTION SUMMARY - 2RE09

SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)

CLASS 2 CBEZ STATUS COMPONENTS

REPLACEMENT STEAM GENERATOR 2B (SECONDARY SIDE)

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O O G T R E H E O E C M R	REMARKS	
							DATE	DESCRIPTION
NOZZLE TO SHELL WELDS AND INSIDE RADIUS SECTIONS (REF. DWG. NO. B-RSG-1)								
302110	RSG-2B-FW7-IR FEEDWATER NOZZLE INNER C2.22 RADIUS	C-B		UT	CS252	B - -	11/28/01 -	PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FWN-IR) *6490E17 H02(W)* ** ** ** **
-----								
302120	RSG-2B-AF8 AUXILIARY FEEDWATER NOZZLE TO SHELL	C-B		MT UT	CS151 CS253	B - - B - -	11/28/01 -	PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW13.21.01) *5D90334 H05(W)* ** ** ** **
-----								
INTEGRAL ATTACHMENTS (REF. DWG. NO. B-RSG-1)								
302150	RSG-2B-TR-LS-A LOWER SHELL TRUNNION A C3.10	C-C		MT	CS151	B - -	11/28/01 -	PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-12.05.01) ** ** ** ** **
-----								
302160	RSG-2B-TR-LS-B LOWER SHELL TRUNNION B C3.10	C-C		MT	CS151	B - -	11/28/01 -	PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-12.05.02) ** ** ** ** **

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 2 CBEZ STATUS COMPONENTS

PAGE: 29

PLACEMENT STEAM GENERATOR 2C (SECONDARY SIDE)

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G T H O E R	REMARKS
							*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
CIRCUMFERENTIAL WELDS (REF. DWG. NO. B-RSG-1)							
303000	RSG-2C-T1 TUBE PLATE TO LOWER SHELL BARREL A	C-A C1.30	UT	CS251	-	B B	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-11.11.01) ONE ACCEPTABLE SUBSURFACE PLANAR FLAW DETECTED. *5D90334 H04(W)* ** ** ** **
-----							
303050	RSG-2C-H6 BARREL J TO HEAD	C-A C1.20	UT	CS251	-	B -	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-13.19.01) ONE ACCEPTABLE SUBSURFACE PLANAR FLAW DETECTED. *0FM2.13X.0.2(Tecnatom)* ** ** ** **
-----							
NOZZLE TO SHELL WELDS AND INSIDE RADIUS SECTIONS (REF. DWG. NO. B-RSG-1)							
303100	RSG-2C-FW7 FEEDWATER NOZZLE TO STUB BARREL	C-B C2.21	MT UT	CS151 CS253	B	- -	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-13.04.01) *5D90334 H05(W)* ** ** ** **
-----							

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 2 CBEZ STATUS COMPONENTS

PLACEMENT STEAM GENERATOR 2C (SECONDARY SIDE)

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E O C	G E O M	T H E R M	REMARKS
									*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
NOZZLE TO SHELL WELDS AND INSIDE RADIUS SECTIONS (REF. DWG. NO. B-RSG-1)									
303110	RSG-2C-FW7-IR FEEDWATER NOZZLE INNER C2.22 RADIUS	C-B		UT	CS252	B	-	-	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FWN-IR) *6490E17 H02(W)* ** ** ** **
-----									
303120	RSG-2C-AF8 AUXILIARY FEEDWATER NOZZLE TO SHELL	C-B	C2.21	MT UT	CS151 CS253	B	-	-	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW13.21.01) *5D90334 H05(W)* ** ** ** **
-----									
INTEGRAL ATTACHMENTS (REF. DWG. NO. B-RSG-1)									
303150	RSG-2C-TR-LS-A LOWER SHELL TRUNNION A C3.10	C-C		MT	CS151	B	-	-	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-12.05.01) ** ** ** ** **
-----									
303160	RSG-2C-TR-LS-B LOWER SHELL TRUNNION B C3.10	C-C		MT	CS151	B	-	-	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-12.05.02) ** ** ** ** **

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 2 CBEZ STATUS COMPONENTS

PAGE: 31

PLACEMENT STEAM GENERATOR 2D (SECONDARY SIDE)

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C	O G E O M	R E H E M	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
CIRCUMFERENTIAL WELDS (REF. DWG. NO. B-RSG-1)								
304000	RSG-2D-T1 TUBE PLATE TO LOWER SHELL BARREL A	C-A C1.30	UT	CS251	-	B	B	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-11.11.01) ONE ACCEPTABLE SUBSURFACE PLANAR FLAW DETECTED. *5D90334 H04(W)* ** ** ** **
-----								
304050	RSG-2D-H6 BARREL J TO HEAD	C-A C1.20	UT	CS251	-	B	B	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-13.19.01) ONE ACCEPTABLE SUBSURFACE PLANAR FLAW DETECTED. *0FM2.13X.0.2(Tecnatom)* ** ** ** **
-----								
NOZZLE TO SHELL WELDS AND INSIDE RADIUS SECTIONS (REF. DWG. NO. B-RSG-1)								
304100	RSG-2D-FW7 FEEDWATER NOZZLE TO STUB BARREL	C-B C2.21	MT UT	CS151 CS253	B	-	-	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-13.04.01) *5D90334 H05(W)* ** ** ** **
-----								

PLACEMENT STEAM GENERATOR 2D (SECONDARY SIDE)

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G T H O E M	O R E H E R	REMARKS
									*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
NOZZLE TO SHELL WELDS AND INSIDE RADIUS SECTIONS (REF. DWG. NO. B-RSG-1)									
304110	RSG-2D-FW7-IR FEEDWATER NOZZLE INNER C2.22 RADIUS	C-B		UT	CS252	B	-	-	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FWN-IR) *6490E17 H02(W)* ** ** ** **
-----									
304120	RSG-2D-AF8 AUXILIARY FEEDWATER NOZZLE TO SHELL	C-B	C2.21	MT UT	CS151 CS253	B	-	-	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW13.21.01) *5D90334 H05(W)* ** ** ** **
-----									
INTEGRAL ATTACHMENTS (REF. DWG. NO. B-RSG-1)									
304150	RSG-2D-TR-LS-A LOWER SHELL TRUNNION A C3.10	C-C		MT	CS151	B	-	-	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-12.05.01) ** ** ** ** **
-----									
304160	RSG-2D-TR-LS-B LOWER SHELL TRUNNION B C3.10	C-C		MT	CS151	B	-	-	11/28/01 - PSI PRIOR TO 2RE09 REFUELING OUTAGE BY TECNATOM. (TECNATOM WELD ID FW-12.05.02) ** ** ** ** **
-----									

REVISION: 0

INSERVICE INSPECTION SUMMARY - 2RE09

SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)

CLASS 2 CBEZ STATUS COMPONENTS

SIDUAL HEAT REMOVAL HEAT EXCHANGER 2A

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C	O G E O M	T H E R	REMARKS
									*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*

CIRCUMFERENTIAL WELDS (REF. DWG. NO. B-RHX-1)

305450	RHAHRS-2A-S2 SHELL TO FLANGE	C-A	C1.10	UT	UTI032	-	C	-	11/28/01 - REF. FIGURE D-8. 88% COVERAGE DUE TO FLANGE WELD CONFIGURATION. *SS-65* ** ** *PL-X-1.1-SA240-GR304-SS-65-STP* **
--------	---------------------------------	-----	-------	----	--------	---	---	---	---

NOZZLE TO SHELL WELDS (REF. DWG. NO. B-RHX-1)

305500	RHAHRS-2A-NA NOZZLE TO SHELL	C-B	C2.21	PT UT	ZA0012 UTI032	C	-	-	11/28/01 - REF. FIGURE D-6. USED CALIBRATION BLOCK TBX-10 FROM COMANCHE PEAK. 64% COVERAGE DUE TO NOZZLE WELD CONFIGURATION. *SS-65/SS-66* ** ** *PL-X-1.1-SA240-GR304-SS-65-STP* *10-40-.365-SA312-GR304-SS-66-STP*
--------	---------------------------------	-----	-------	----------	------------------	---	---	---	--

305550	RHAHRS-2A-NB NOZZLE TO SHELL	C-B	C2.21	PT UT	ZA0012 UTI032	Z	-	-	10/25/02 - REF. FIGURE D-6. USE CALIBRATION BLOCK TBX-10 FROM COMANCHE PEAK. 64% COVERAGE DUE TO NOZZLE WELD CONFIGURATION. *SS-65/SS-66* ** ** *PL-X-1.1-SA240-GR304-SS-65-STP* *10-40-.365-SA312-GR304-SS-66-STP*
--------	---------------------------------	-----	-------	----------	------------------	---	---	---	---



REVISION: 0

INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 2 CBEZ STATUS COMPONENTS

AUXILIARY FEEDWATER SYSTEM

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC	EXAM METHOD	PROCEDURE	N O R E E C	O G T H E M	REMARKS
		XI CATEGORY ITEM NO RISK RANK					
8-AF-2006-GA2 [C] (REF. DWG. NO. B-AF-1)							
350350	20PL1-20PL8 PIPE LUGS	C-C C3.20	MT	ZA0018	C	- -	11/28/01 - REF. FIGURE D-5. ** ** ** ** **
-----							
350430	24PL1-24PL4 PIPE LUGS	C-C C3.20	MT	ZA0018	C	- -	11/28/01 - REF. FIGURE D-5. ** ** ** ** **
-----							
8(6)-AF-2012-GA2 (REF. DWG. NO. B-AF-7)							
357775	2.1 PIPE TO ELBOW	R-A-2 2R2.11.1 MEDIUM	UT	UTI-PDI-UT1	-	B -	09/24/02 - REF. FIGURE D-1. MAY USE PDI ALTERNATE CALIBRATION BLOCK PDI-1-CS-97-STP. PERFORMED PSI AFTER FINAL RADIOGRAPHY COMPLETED AND ACCEPTED. *CS-1* *S3* *TASCS* *6-80-.432-SA106-GRB-CS-1-STP* **
-----							
357795	4.1 PIPE TO NOZZLE	R-A-2 2R2.11.3 MEDIUM	UT	UTI-PDI-UT1	-	B -	09/26/02 - REF. FIGURE D-1. MAY USE PDI ALTERNATE CALIBRATION BLOCK PDI-1-CS-97-STP. PERFORMED PSI AFTER FINAL RADIOGRAPHY COMPLETED AND ACCEPTED. *CS-73* *S3* *TASCS - TT* *6-120-.562-SA106-GRB-CS-73-STP* **
-----							

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 - INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 2 CBEZ STATUS COMPONENTS

PAGE: 36

SEAWATER SYSTEM

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G T H O E R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
16-FW-2018-GA2 (REF. DWG. NO. B-FW-8)								
507735	10.1 ELBOW TO PIPE	R-A-2	2R2.11.1 MEDIUM	UT	UTI-PDI-UT1	B	- -	09/19/02 - REF. FIGURE D-1. MAY USE PDI ALTERNATE CALIBRATION BLOCK PDI-1-CS-97-STP. PERFORMED PSI AFTER FINAL RADIOGRAPHY COMPLETED AND ACCEPTED. *CS-15* *S3* *TASCS* *16-80-.844-SA333-GR6-CS-15-STP* **
507745	11.1 PIPE TO NOZZLE	R-A-2	2R2.11.1 MEDIUM	UT	UTI-PDI-UT1	-	B -	09/24/02 - REF. FIGURE D-1. MAY USE PDI ALTERNATE CALIBRATION BLOCK PDI-1-CS-97-STP. PERFORMED PSI AFTER FINAL RADIOGRAPHY COMPLETED AND ACCEPTED. *CS-15* *S3* *TASCS* *16-80-.844-SA333-GR6-CS-15-STP* **

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 2 CBEZ STATUS COMPONENTS

SIDUAL HEAT REMOVAL SYSTEM

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C	O G E O M	T H E R	REMARKS
									*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
8-RH-2106-KB2 (REF. DWG. NO. B-RH-7)									
611960	13 PIPE TO VALVE	R-A-2 2R2.11.2 MEDIUM	UT	UTI-PDI-UT2	- C -	11/28/01	-	SEE RELIEF REQUEST RR-ENG-2-23 (RI-ISI). REF. FIGURE D-1. MAY USE PDI ALTERNATE CALIBRATION BLOCK PDI-2-SS-98-STP. *SS-11* *S2* *TT* *8-160-.906-SA376-GR316-SS-11-STP* **	
-----									
8-RH-2107-BB2 (REF. DWG. NO. B-RH-7)									
612460	1 VALVE TO PIPE	R-A-2 2R2.11.2 MEDIUM	UT	UTI-PDI-UT2	C - -	11/28/01	-	SEE RELIEF REQUEST RR-ENG-2-23 (RI-ISI). REF. FIGURE D-1. MAY USE PDI ALTERNATE CALIBRATION BLOCK PDI-2-SS-98-STP. *SS-11* *S2* *TT* *8-160-.906-SA376-GR316-SS-11-STP* **	
-----									

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 2 CBEZ STATUS COMPONENTS

SIDUAL HEAT REMOVAL PUMPS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C	O G E O M	T H E E R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
PUMP 2A (REF. DWG. NO. B-RHRP-1)								
750610	RHARHS-2A-IWA3 INTEGRALLY WELDED ATTACHMENT	C-C C3.30	PT	ZA0012	C	-	-	10/11/02 - REF. FIGURE D-5. ** ** ** ** **



DATE: 02/23/03

STPEGS - INTERVAL 2 - WELDS UNIT 2

PAGE: 39

REVISION: 0

INSERVICE INSPECTION SUMMARY - 2RE09

SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)

CLASS 2 CBEZ STATUS COMPONENTS

GH HEAD SAFETY INJECTION PUMPS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C M	O G E O M	T H E R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
PUMP 2A (REF. DWG. NO. B-HHSIP-1)								
751020	SIAPHH-2A-PCW1 FLANGE TO UPPER CASE	C-G C6.10	PT	ZA0012	C	-	-	09/24/02 - REF. FIGURE D-9. ** ** ** ** **
751025	SIAPHH-2A-PCW2 UPPER CASE TO LOWER CASE	C-G C6.10	PT	ZA0012	C	-	-	11/28/01 - REF. FIGURE D-9. ** ** ** ** **

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - WELDS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 2 CBEZ STATUS COMPONENTS

PAGE: 40

W HEAD SAFETY INJECTION PUMPS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C	O G E O M	T H E E R	REMARKS
									*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
PUMP 2A (REF. DWG. NO. B-LHSIP-1)									
751325	SIAPLH-2A-PCW2 UPPER CASE TO LOWER CASE	C-G C6.10	PT	ZA0012	C - -	11/28/01 -	REF. FIGURE D-9.	** ** ** ** **	

**APPENDIX B**  
**COMPONENT SUPPORTS LISTING**

**EXAMINATION RESULTS LEGEND**

- B Baseline Examination
- C Examination for Section XI Scheduling Credit

DATE: 02/23/03  
REVISION: 0

STPEGS - INTERVAL 2 - SUPPORTS UNIT 2  
- INSERVICE INSPECTION SUMMARY - 2RE09  
SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
CLASS 1 CB STATUS COMPONENTS

PAGE: 1

SEMICAL&VOLUME CONTROL 1

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O T O G T R E H E O E C M R			REMARKS
									*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
2-CV-2121-BB1-AL1 (REF. DWG. NO. )									
100200	CV-2121-HS5001 GUIDE	F-A	F1.10D	VT-3	ZA-0023	C	-	-	** ** ** ** **

-----

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - SUPPORTS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 1 CB STATUS COMPONENTS

ACTOR COOLANT 1

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C	O G E O M	T H E E R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
12-RC-2125-BB1-A (REF. DWG. NO. )								
103600	RC-2125-HL5010 GUIDE	F-A F1.10D	VT-3	ZA-0023	C	-	-	** ** ** ** **

4-RC-2123-BB1-B (REF. DWG. NO. )

107000	RC-2123-RR13 RR	F-A F1.10A	VT-3	ZA-0023	C	-	-	** ** ** ** **
--------	--------------------	---------------	------	---------	---	---	---	----------------------------

DATE: 02/23/03  
REVISION: 0

STPEGS - INTERVAL 2 - SUPPORTS UNIT 2  
INSERVICE INSPECTION SUMMARY - 2RE09  
SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
CLASS 1 CB STATUS COMPONENTS

SIDUAL HEAT REMOVAL 1

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G H O E M	O T H E R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
12-RH-2201-BB1-G (REF. DWG. NO. )								
113100	RH-2201-HL5009 SH-V	F-A F1.10B	VT-3	ZA-0023	C	-	-	01/25/02 - EXAMINED WHEN FILLED. ** ** ** ** **

10-RH-2208-BB1-A (REF. DWG. NO. )

113800	RH-2208-HL5005 SH-V	F-A F1.10B	VT-3	ZA-0023	C	-	-	01/25/02 - EXAMINED WHEN FILLED. ** ** ** ** **
--------	------------------------	---------------	------	---------	---	---	---	--

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - SUPPORTS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 1 CB STATUS COMPONENTS

PAGE: 4

FETY INJECTION 1

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C	O G E O M	T H E E R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
8-SI-2208-BB1-B (REF. DWG. NO. )								
115700	SI-2208-HL5002 SH-V	F-A F1.10B	VT-3	ZA-0023	C	-	-	01/25/02 - EXAMINED WHEN FILLED. ** ** ** ** **



ACTOR COOLANT 1

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY RISK RANK	EXAM METHOD	PROCEDURE	N O R E C	O G E O M	T H E E R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
1R112NPZ101A (REF. DWG. NO. )								
116600	PRB1 RC PRES BASE	F-A F1.41	VT-3	ZA-0023	C - -			09/27/02 - SINGLE BASE SUPPORT. ** ** ** ** **
-----								
116700	PRS1 RC PRES RELF	F-A F1.41	VT-3	ZA-0023	C - -			09/27/02 - SINGLE SUPPORT CONFIGURATION FOR THE SAFETY AND RELIEF VALVES LOCATED ON TOP OF PRESSURIZER. ** ** ** ** **
-----								
116800	PRU1 RC PRES UPPR	F-A F1.41	VT-3	ZA-0023	C - -			09/27/02 - UPPER SUPPORT LOCATED NEAREST THE REACTOR VESSEL. ** ** ** ** **
-----								
116900	PRU2 RC PRES UPPR	F-A F1.41	VT-3	ZA-0023	C - -			09/27/02 - AS VIEWED FROM ABOVE, UPPER SUPPORT LOCATED IMMEDIATELY CLOCKWISE FROM PRU1. ** ** ** ** **
-----								

REACTOR COOLANT 1

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O G O R E H E O E C M R			REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
1R112NPZ101A (REF. DWG. NO. )								
117000	PRU3 RC PRES UPPR	F-A F1.41	VT-3	ZA-0023	C - -			09/27/02 - AS VIEWED FROM ABOVE, UPPER SUPPORT LOCATED IMMEDIATELY CLOCKWISE FROM PRU2. ** ** ** ** **
-----								
117100	PRU4 RC PRES UPPR	F-A F1.41	VT-3	ZA-0023	C - -			09/27/02 - AS VIEWED FROM ABOVE, UPPER SUPPORT LOCATED IMMEDIATELY CLOCKWISE FROM PRU3. ** ** ** ** **
-----								
1R122NSG101A (REF. DWG. NO. )								
117250	RSGC1A RC REPL. S/G COL	F-A F1.41	VT-3	ZA-0023	B - -			01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. RSG COLUMN SUPPORT LOCATED NEAREST RCP2A. ** ** ** ** **
-----								
117350	RSGC2A RC REPL. S/G COL	F-A F1.41	VT-3	ZA-0023	B - -			01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. AS VIEWED FROM ABOVE RSG COLUMN SUPPORT IMMEDIATELY CLOCKWISE FROM RSGC1A. ** ** ** ** **

DATE: 02/23/03  
REVISION: 0

STPEGS - INTERVAL 2 - SUPPORTS UNIT 2  
INSERVICE INSPECTION SUMMARY - 2RE09  
SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
CLASS 1 CB STATUS COMPONENTS

PAGE: 7

REACTOR COOLANT 1

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C O G T E H O E M R	REMARKS
							*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
1R122NSG101A (REF. DWG. NO. )							
117450	RSGC3A RC REPL. S/G COL	F-A F1.41	VT-3	ZA-0023	B - -		01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. AS VIEWED FROM ABOVE RSG COLUMN SUPPORT IMMEDIATELY CLOCKWISE FROM RSGC2A. ** ** ** ** **
-----							
117550	RSGC4A RC REPL. S/G COL	F-A F1.41	VT-3	ZA-0023	B - -		01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. AS VIEWED FROM ABOVE RSG COLUMN SUPPORT IMMEDIATELY CLOCKWISE FROM RSGC3A. ** ** ** ** **
-----							
117650	RSSL1A RC REPL. S/G LOWER	F-A F1.41	VT-3	ZA-0023	B - -		01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. SINGLE LOWER LATERAL SUPPORT ON RSG 2A. ** ** ** ** **
-----							

REACTOR COOLANT 1

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C O G T E O E M R E H O E R	REMARKS
						*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
1R122NSG101A (REF. DWG. NO. )						
117750	RSGU1A RC REPL. S/G UPPER	F-A F1.41	VT-3	ZA-0023	B - -	01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. SINGLE UPPER LATERAL SUPPORT ON RSG 2A. ** ** ** ** **
-----						
1R122NSG101B (REF. DWG. NO. )						
117850	RSGC1B RC REPL. S/G COL	F-A F1.41	VT-3	ZA-0023	B - -	01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. RSG COLUMN SUPPORT LOCATED NEAREST RCP2B. ** ** ** ** **
-----						
117950	RSGC2B RC REPL. S/G COL	F-A F1.41	VT-3	ZA-0023	B - -	01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. AS VIEWED FROM ABOVE RSG COLUMN SUPPORT IMMEDIATELY CLOCKWISE FROM RSGC1B. ** ** ** ** **
-----						

ACTOR COOLANT 1

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C O G T H E E M R	REMARKS
							*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
1R122NSG101B (REF. DWG. NO. )							
118050	RSGC3B RC REPL. S/G COL	F-A F1.41	VT-3	ZA-0023	B - -		01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. AS VIEWED FROM ABOVE RSG COLUMN SUPPORT IMMEDIATELY CLOCKWISE FROM RSGC2B. ** ** ** ** **
-----							
118150	RSGC4B RC REPL. S/G COL	F-A F1.41	VT-3	ZA-0023	B - -		01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. AS VIEWED FROM ABOVE RSG COLUMN SUPPORT IMMEDIATELY CLOCKWISE FROM RSGC3B. ** ** ** ** **
-----							
118250	RSGL1B RC REPL. S/G LOWER	F-A F1.41	VT-3	ZA-0023	B - -		01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. SINGLE LOWER LATERAL SUPPORT ON RSG 2B. ** ** ** ** **
-----							

DATE: 02/23/03  
REVISION: 0

STPEGS - INTERVAL 2 - SUPPORTS UNIT 2  
INSERVICE INSPECTION SUMMARY - 2RE09  
SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
CLASS 1 CB STATUS COMPONENTS

PAGE: 10

ACTOR COOLANT 1

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C	O G E O M	T H R E R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
1R122NSG101B (REF. DWG. NO. )								
118350	RSGU1B RC REPL. S/G UPPER	F-A F1.41	VT-3	ZA-0023	B	-	-	01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. SINGLE UPPER LATERAL SUPPORT ON RSG 2B. ** ** ** ** **
-----								
1R122NSG201C (REF. DWG. NO. )								
118450	RSGC1C RC REPL. S/G COL	F-A F1.41	VT-3	ZA-0023	B	-	-	01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. RSG COLUMN SUPPORT LOCATED NEAREST RCP2C. ** ** ** ** **
-----								
118550	RSGC2C RC REPL. S/G COL	F-A F1.41	VT-3	ZA-0023	B	-	-	01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. AS VIEWED FROM ABOVE RSG COLUMN SUPPORT IMMEDIATELY CLOCKWISE FROM RSGC1C. ** ** ** ** **
-----								

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - SUPPORTS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 1 CB STATUS COMPONENTS

ACTOR COOLANT 1

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C	O G T H E O M	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
1R122NSG201C (REF. DWG. NO. )								
118650	RSGC3C RC REPL. S/G COL	F-A F1.41	VT-3	ZA-0023	B - -			01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. AS VIEWED FROM ABOVE RSG COLUMN SUPPORT IMMEDIATELY CLOCKWISE FROM RSGC2C. ** ** ** ** **
118750	RSGC4C RC REPL. S/G COL	F-A F1.41	VT-3	ZA-0023	B - -			01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. AS VIEWED FROM ABOVE RSG COLUMN SUPPORT IMMEDIATELY CLOCKWISE FROM RSGC3C. ** ** ** ** **
118850	RSGL1C RC REPL. S/G LOWER	F-A F1.41	VT-3	ZA-0023	B - -			01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. SINGLE LOWER LATERAL SUPPORT ON RSG 2C. ** ** ** ** **

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - SUPPORTS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 1 CB STATUS COMPONENTS

PAGE: 12

REACTOR COOLANT 1

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E H E C O M R	O G T	REMARKS
1R122NSG201C (REF. DWG. NO. )								
118950	RSGU1C RC REPL. S/G UPPER	F-A F1.41	VT-3	ZA-0023	B - -			01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. SINGLE UPPER LATERAL SUPPORT ON RSG 2C. ** ** ** ** **
-----								
1R122NSG101D (REF. DWG. NO. )								
119050	RSGC1D RC REPL. S/G COL	F-A F1.41	7VT-3	ZA-0023	B - -			01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. RSG COLUMN SUPPORT LOCATED NEAREST RCP2D. ** ** ** ** **
-----								
119150	RSGC2D RC REPL. S/G COL	F-A F1.41	VT-3	ZA-0023	B - -			01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. AS VIEWED FROM ABOVE RSG COLUMN SUPPORT IMMEDIATELY CLOCKWISE FROM RSGC1D. ** ** ** ** **
-----								

ACTOR COOLANT 1

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G T H O E M	REMARKS
							*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
1R122NSG101D (REF. DWG. NO. )							
119250	RSGC3D RC REPL. S/G COL	F-A F1.41	VT-3	ZA-0023	B	- -	01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. AS VIEWED FROM ABOVE RSG COLUMN SUPPORT IMMEDIATELY CLOCKWISE FROM RSGC2D. ** ** ** ** ** **
-----							
119350	RSGC4D RC REPL. S/G COL	F-A F1.41	VI-3	ZA-0023	B	- -	01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. AS VIEWED FROM ABOVE RSG COLUMN SUPPORT IMMEDIATELY CLOCKWISE FROM RSGC3D. ** ** ** ** ** **
-----							
119450	RSSL1D RC REPL. S/G LOWER	F-A F1.41	VT-3	ZA-0023	B	- -	01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. SINGLE LOWER LATERAL SUPPORT ON RSG 2D. ** ** ** ** ** **
-----							

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - SUPPORTS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 1 CB STATUS COMPONENTS

PAGE: 14

REACTOR COOLANT 1

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C G O M T H E R	O H E R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
1R122NSG101D (REF. DWG. NO. )								
119550	RSGU1D RC REPL. S/G UPPER	F-A	F1.41	VT-3	ZA-0023	B	- -	01/25/02 - BASELINE EXAMINATION FOLLOWING RSG INSTALLATION. SINGLE UPPER LATERAL SUPPORT ON RSG 2D. ** ** ** ** **

-----

DATE: 02/23/03  
REVISION: 0

STPEGS - INTERVAL 2 - SUPPORTS UNIT 2  
INSERVICE INSPECTION SUMMARY - 2RE09  
SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
CLASS 2 CB STATUS COMPONENTS

PAGE: 15

AXILIARY FEEDWATER 2

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C	O G E O M	T H E E R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
8-AF-2012-GA2-G (REF. DWG. NO. )								
205700	AF-2012-HL5021 GUIDE	F-A F1.20D	VT-3	ZA-0023	C	-	-	** ** ** ** **

-----

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - SUPPORTS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 2 CB STATUS COMPONENTS

PAGE: 16

MAINTENANCE SPRAY 2

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C	O G E O M	T H E E R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
8-CS-2202-PB2-F (REF. DWG. NO. )								
214200	CS-2202-RH06 SLIDE-S	F-A F1.20D	VT-3	ZA-0023	C	-	-	** ** ** ** **

-----

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - SUPPORTS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 2 CB STATUS COMPONENTS

PAGE: 17

DEAD WATER 2

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G H O E M	REMARKS
							*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
18-FW-2016-GA2-P (REF. DWG. NO. )							
221000	FW-2016-HL5013 SH-V (2)	F-A F1.20B	VT-3	ZA-0023	C	- -	01/25/02 - EXAMINED WHEN FILLED. ** ** ** ** **

-----  
 18-FW-2031-AA2-D (REF. DWG. NO. )

222600	FW-2031-HL5001 SH-V (2)	F-A F1.20B	VT-3	ZA-0023	C	- -	01/25/02 - EXAMINED WHEN FILLED. ** ** ** ** **
--------	----------------------------	---------------	------	---------	---	-----	--

-----

SAFETY INJECTION 2

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C	O G E O M	T H E R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
16-SI-2101-UB2-L (REF. DWG. NO. )								
245900	SI-2101-RH07 RR	F-A F1.20A	VT-3	ZA-0023	C	-	-	** ** ** ** **
-----								
16-SI-2101-UB2-M1 (REF. DWG. NO. )								
246000	SI-2101-HL5023 GUIDE	F-A F1.20D	VT-3	ZA-0023	C	-	-	** ** ** ** **
-----								
12-SI-2101-UB2-AB (REF. DWG. NO. )								
249800	SI-2101-SH14 GUIDE	F-A F1.20D	VT-3	ZA-0023	C	-	-	** ** ** ** **
-----								
10-SI-2101-UB2-Y (REF. DWG. NO. )								
253400	SI-2101-RR24 RR	F-A F1.20A	VT-3	ZA-0023	C	-	-	** ** ** ** **
-----								

SAFETY INJECTION 2

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C O G E O M T H E R	REMARKS
10-SI-2101-UB2-Y (REF. DWG. NO. )							
253500	SI-2101-SH13 GUIDE	F-A	VT-3	ZA-0023	C - -		*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
		F1.20D					**
							**
							**
							**
							**
-----							
8-SI-2102-PB2-B (REF. DWG. NO. )							
254700	SI-2102-RR04 RR	F-A	VT-3	ZA-0023	C - -		**
		F1.20A					**
							**
							**
							**
							**
-----							
8-SI-2102-PB2-C (REF. DWG. NO. )							
254800	SI-2102-RR08 GUIDE	F-A	VT-3	ZA-0023	C - -		**
		F1.20D					**
							**
							**
							**
							**
-----							
6-SI-2106-DB2-N (REF. DWG. NO. )							
265900	SI-2106-RR56 RR	F-A	VT-3	ZA-0023	C - -		**
		F1.20A					**
							**
							**
							**
							**
-----							
6-SI-2106-DB2-P (REF. DWG. NO. )							

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - SUPPORTS UNIT 2  
 - INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 2 CB STATUS COMPONENTS

SAFETY INJECTION 2

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	G T H O E M	O	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
6-SI-2106-DB2-P (REF. DWG. NO. )								
266300	SI-2106-RR54 RR	F-A F1.20A	VT-3	ZA-0023	C	-	-	** ** ** ** **
-----								
266400	SI-2106-RR55 RR	F-A F1.20A	VT-3	ZA-0023	C	-	-	** ** ** ** **
-----								
2-SI-2206-DB2-D1A1 (REF. DWG. NO. )								
9200	SI-2206-HS5001 ANCHOR	F-A F1.20C	VT-3	ZA-0023	C	-	-	** ** ** ** **
-----								

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - SUPPORTS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 2 CB STATUS COMPONENTS

PAGE: 21

.SIDIUAL HEAT REMOVAL 2

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	G H H O M	O T H E R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
2R162NHX101A (REF. DWG. NO. )								
283000	RHU1A RH HTX SUPT	F-A F1.42	VT-3	ZA-0023	C	-	-	09/27/02 - THE LONGER UPPER SUPPORT ON RHR HX 2A. ** ** ** ** ** **
-----								
283100	RHU2A RH HTX SUPT	F-A F1.42	CVT-3	ZA-0023	C	-	-	09/27/02 - THE REMAINING (SHORTER) UPPER SUPPORT ON RHR HX 2A. ** ** ** ** ** **
-----								
283200	RHX1A RH HTX SUPT	F-A F1.42	VT-3	ZA-0023	C	-	-	09/27/02 - SINGLE BASE SUPPORT ON RHR HX 2A. ** ** ** ** ** **
-----								

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - SUPPORTS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 3 CB STATUS COMPONENTS

COMPONENT COOLING 3

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C	O G E O M	T H H E R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
20-CC-2103-WA3-B (REF. DWG. NO. )								
325600	CC-2103-HL5011 ANCHOR	F-A F1.30C	VT-3	ZA-0023	C	-	-	** ** ** ** **
-----								
16-CC-2109-WA3-D (REF. DWG. NO. )								
336700	CC-2109-HL5003 RR	F-A F1.30A	VT-3	ZA-0023	C	-	-	** ** ** ** **
-----								
336900 CC-2109-HL5007 RR F-A F1.30A VT-3 ZA-0023 C - - ** ** ** ** **								
-----								
14-CC-2114-WA3-B (REF. DWG. NO. )								
344600	CC-2114-HL5001 GUIDE	F-A F1.30D	VT-3	ZA-0023	C	-	-	** ** ** ** **
-----								
14-CC-2117-WA3-T (REF. DWG. NO. )								

COMPONENT COOLING 3

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E F O C	G E O M	T H E M R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
14-CC-2117-WA3-T (REF. DWG. NO. )								
344800	CC-2117-HL5003	F-A	VT-3	ZA-0023	C	-	-	**
	RR	F1.30A						**
								**
								**
								**
								**
-----								
10-CC-2115-WA3-V (REF. DWG. NO. )								
355100	CC-2115-RR05	F-A	VT-3	ZA-0023	C	-	-	**
	RR	F1.30A						**
								**
								**
								**
								**
-----								
10-CC-2115-WA3-W (REF. DWG. NO. )								
355500	CC-2115-RR03	F-A	VT-3	ZA-0023	C	-	-	**
	RR	F1.30A						**
								**
								**
								**
								**
-----								
10-CC-2116-WA3-DA (REF. DWG. NO. )								
356800	CC-2116-HL5005	F-A	VT-3	ZA-0023	C	-	-	**
	RR	F1.30A						**
								**
								**
								**
								**
-----								
10-CC-2117-WA3-R (REF. DWG. NO. )								

DATE: 02/23/03  
REVISION: 0

STPEGS - INTERVAL 2 - SUPPORTS UNIT 2  
INSERVICE INSPECTION SUMMARY - 2RE09  
SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
CLASS 3 CB STATUS COMPONENTS

COMPONENT COOLING 3

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC	EXAM METHOD	PROCEDURE	N O R E C	O G E O M	T H E E R	REMARKS
		XI CATEGY						ITEM NO
10-CC-2117-WA3-R (REF. DWG. NO. )								
359000	CC-2117-HL5004 RR	F-A F1.30A	VT-3	ZA-0023	C	-	-	** ** ** ** **





CHEMICAL&VOLUME CONTROL 3

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C M	O G E O E R	REMARKS
							*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
3R172NFR205A (REF. DWG. NO. )							
427700	LDF1A CV LTDWN FLT	F-A F1.43	VT-3	ZA-0023	C	-	09/27/02 - THE SUPPORT BETWEEN THE OUTLET AND DRAIN CONNECTION ON LETDOWN FILTER 2A (3R172NFR205A). ** ** ** ** **
427800	LDF2A CV LTDWN FLT	F-A F1.43	VT-3	ZA-0023	C	-	09/27/02 - AS VIEWED FROM ABOVE, THE SUPPORT IMMEDIATELY CLOCKWISE FROM LDF1A . ** ** ** ** **
427900	LDF3A CV LTDWN FLT	F-A F1.43	VT-3	ZA-0023	C	-	09/27/02 - AS VIEWED FROM ABOVE, THE SUPPORT IMMEDIATELY CLOCKWISE FROM LDF2A . ** ** ** ** **
428000	LDF4A CV LTDWN FLT	F-A F1.43	VT-3	ZA-0023	C	-	09/27/02 - AS VIEWED FROM ABOVE, THE SUPPORT IMMEDIATELY CLOCKWISE FROM LDF3A . ** ** ** ** **

DATE: 02/23/03  
 REVISION: 0

STPEGS - INTERVAL 2 - SUPPORTS UNIT 2  
 INSERVICE INSPECTION SUMMARY - 2RE09  
 SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
 CLASS 3 CB STATUS COMPONENTS

PAGE: 27

ESEL JACKET WATER 3

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E E C	O G T H E M	REMARKS
							*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
3Q152MPX0134 (REF. DWG. NO. )							
431800	JCPLA JW CIRC PUMP	F-A F1.43	VT-3	ZA-0023	C	- -	09/27/02 - SINGLE BASE SUPPORT ON JACKET WATER CIRC. PUMP 2A (3Q152MPX0134). ** ** ** ** **

DATE: 02/23/03

STPEGS - INTERVAL 2 - SUPPORTS UNIT 2

PAGE: 28

REVISION: 0

- INSERVICE INSPECTION SUMMARY - 2RE09

SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)

CLASS 3 CB STATUS COMPONENTS

ESEL STARTING AIR 3

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C	O G E O M	O T H E R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
3Q152MTS0134 (REF. DWG. NO. )								
436900	SAT1A SD STRT AIR	F-A F1.43	VT-3	ZA-0023	C	-	-	09/27/02 - SINGLE BASE SUPPORT ON STARTING AIR RECEIVER 2A (3Q152MTS0134). ** ** ** ** **

ESSENTIAL CHILLED WATER 3

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGORY	RISK RANK	EXAM METHOD	PROCEDURE	N O T R E H E O E C M R			REMARKS *CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
6-CH-2303-WA3-F (REF. DWG. NO. )									
458400	CH-2303-HL5001 ANCHOR	F-A	F1.30C	VT-3	ZA-0023	C	-	-	** ** ** ** **
-----									
458500	CH-2303-HL5003 GUIDE	F-A	F1.30D	VT-3	ZA-0023	C	-	-	** ** ** ** **
-----									
6-CH-2303-WA3-G (REF. DWG. NO. )									
458600	CH-2303-HL5004 GUIDE	F-A	F1.30D	VT-3	ZA-0023	C	-	-	** ** ** ** **
-----									
6-CH-2313-WA3-G (REF. DWG. NO. )									
460800	CH-2313-HL5005 RR	F-A	F1.30A	VT-3	ZA-0023	C	-	-	** ** ** ** **
-----									

DATE: 02/23/03  
REVISION: 0

STPEGS - INTERVAL 2 - SUPPORTS UNIT 2  
- INSERVICE INSPECTION SUMMARY - 2RE09  
SECOND INTERVAL, FIRST PERIOD, SECOND OUTAGE (02RF)  
CLASS 3 CB STATUS COMPONENTS

PAGE: 30

ESEL AIR INTAKE 3

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC XI CATEGY ITEM NO RISK RANK	EXAM METHOD	PROCEDURE	N O R E C	O G E O M	T H E E R	REMARKS
								*CALIBRATION BLOCK* *APP VIII SUPP* *DEGRADATION MECH* *CAL BLOCK ID 1* *CAL BLOCK ID 2*
32-DI-2002-WA3-C (REF. DWG. NO. )								
463200	DI-2002-HL5002 RR	F-A F1.30A	VT-3	ZA-0023	C	-	-	** ** ** ** **

**APPENDIX C**

**ISI LIMITATIONS**

**ISI LIMITATIONS**  
**2RE09 WELD EXAMINATION COVERAGE (<90%) – UNIT 2**

ASME Category	ASME Item No.	ASME Class	Weld Identification Summary No.	Weld Configuration	Total Volumetric Coverage	Total Surface Coverage	Description of Limitation	Outage
B-D	B3 110	1	PRZ-2-N3 010700	Pressurizer Shell to Safety Nozzle	88%	N/A	Limited UT due to nozzle weld configuration.	2RE09
B-D	B3 110	1	PRZ-2-N4A 010800	Pressurizer Shell to Relief Nozzle	89%	N/A	Limited UT due to nozzle weld configuration	2RE09
B-H	B8 20	1	PRZ-2-1A,1B 012400	Pressurizer Support Bracket	N/A	70%	Limited PT due to proximity of support frame.	2RE09
B-H	B8 20	1	PRZ-2-4A,4B 012460	Pressurizer Support Bracket	N/A	70%	Limited PT due to proximity of support frame	2RE09
B-B	B2 40	1	RSG-2A-T1 015920	Channel Head to Tube Plate	88%	N/A	Limited UT from the tube plate side due to tube plate/support ring configuration.	2RE09
B-B	B2 40	1	RSG-2B-T1 016920	Channel Head to Tube Plate	88%	N/A	Limited UT from the tube plate side due to tube plate/support ring configuration.	2RE09
B-B	B2 40	1	RSG-2C-T1 017920	Channel Head to Tube Plate	88%	N/A	Limited UT from the tube plate side due to tube plate/support ring configuration	2RE09
B-B	B2 40	1	RSG-2D-T1 018920	Channel Head to Tube Plate	87%	N/A	Limited UT from the tube plate side due to tube plate/support ring configuration.	2RE09

**ISI LIMITATIONS**  
**2RE09 WELD EXAMINATION COVERAGE (<90%) – UNIT 2**

ASME Category	ASME Item No.	ASME Class	Weld Identification Summary No.	Weld Configuration	Total Volumetric Coverage	Total Surface Coverage	Description of Limitation	Outage
R-A-1	1R2.20	1	31-RC-2102-NSS RSG-2A-ON-SE 099990	RSG Outlet Nozzle to Safe End	77%	N/A	Limited UT due to weld configuration	2RE09
R-A-1	1R2.20	1	31-RC-2102-NSS 9 100080	Elbow to RCP	38%	N/A	Limited UT due to weld configuration and size of search unit required for cast SS material	2RE09
R-A-1	1R2.20	1	31-RC-2202-NSS RSG-2B-ON-SE 100170	RSG Outlet Nozzle to Safe End	77%	N/A	Limited UT due to weld configuration	2RE09
R-A-1	1R2.20	1	31-RC-2302-NSS RSG-2C-ON-SE 100350	RSG Outlet Nozzle to Safe End	77%	N/A	Limited UT due to weld configuration.	2RE09
R-A-1	1R2.20	1	31-RC-2402-NSS RSG-2D-ON-SE 100530	RSG Outlet Nozzle to Safe End	77%	N/A	Limited UT due to weld configuration.	2RE09
R-A-1	1R1.15	1	29-RC-2101-NSS RSG-2A-IN-SE 100780	Safe End to RSG Inlet Nozzle	77%	N/A	Limited UT due to weld configuration.	2RE09
R-A-1	1R1.15	1	29-RC-2201-NSS RSG-2B-IN-SE 100920	Safe End to RSG Inlet Nozzle	77%	N/A	Limited UT due to weld configuration	2RE09
R-A-1	1R1.15	1	29-RC-2301-NSS RSG-2C-IN-SE 101060	Safe End to RSG Inlet Nozzle	78%	N/A	Limited UT due to weld configuration.	2RE09



**APPENDIX D**

**NIS-1 FORMS**

**OWNER'S REPORT FOR INSERVICE INSPECTIONS**

**FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS**  
 As required by the Provisions of the ASME Code Rules

1. Owner STP Nuclear Operating Company\*; P.O. Box 289; Wadsworth, Texas 77483  
 (Name and Address of Owner)
2. Plant South Texas Project Electric Generating Station; P.O. Box 289; Wadsworth, Texas 77483  
 (Name and Address of Plant)
3. Plant Unit 2 4. Owner and Certificate of Authorization (if required) N.A.
5. Commercial Service Date 06/19/89 6. National Board Number for Unit N.A.
7. Components Inspected **ASME Code Class 1 (IWB) Items**

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Class 1 Piping	Ebasco and Bechtel(I)	N. A.	N. A.	N. A.
(Replacement) Steam Generator 2A	Westinghouse (M)	THXE-40342/1FM2	N.A.	78
(Replacement) Steam Generator 2B	Westinghouse (M)	THXE-40343/2FM2	N.A.	79
(Replacement) Steam Generator 2C	Westinghouse (M)	THXE-40344/3FM2	N.A.	80
(Replacement) Steam Generator 2D	Westinghouse (M)	THXE-40345/4FM2	N.A.	81
Pressurizer	Westinghouse (M)	2161	N.A.	19
Reactor Vessel	Combustion Engineering/ Westinghouse (M)	12173	N.A.	22391
Pressurizer Safety Valve PSV3450	Crosby(M)	N60491-00-0006	N.A.	667
Pressurizer Safety Valve PSV3451	Crosby(M)	N60491-00-0002	N.A.	621
Pressurizer Safety Valve PSV3452	Crosby(M)	N60491-00-0001	N.A.	620

\* STP Nuclear Operating Company (STPNOC) is the licensed operator of the South Texas Project Electric Generating Station

STPNOC by J.C. Younger Date 2/25/03 Factory Mutual by B.R. Russell Date 3-3-03  
 J. C. Younger Insurance Co. B.R. Russell, ANII

FORM NIS-1 (Back)

- 8. Examination Dates 1/13/02 to 11/23/02
- 9. Inspection Period Identification: First Period (10/19/00 to 10/18/03)
- 10. Inspection Interval from Second Interval (10/19/00 to 10/18/10)
- 11. Applicable Edition of Section XI 1989 Edition Addenda none
- 12. Date/Revision of Inspection Plan: September 2002/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. (ASME Code Class 1 (IWB) Items - Welds Program)  
See *Appendix A* of the 2RE09 Summary Report for list of examinations performed. The percentage completion of distributed Class 1 examinations is 20%. This completes examinations for the First Period of the Second Interval.
- 14. Abstract of Results of Examinations and Tests.  
See *Section 2.2.1 Examination Results and Corrective Actions* of 2RE09 Summary Report.
- 15. Abstract of Corrective Measures.  
None.

We certify that the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of ASME Code, Section XI.

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

Date 25 Feb 20 03 Signed STP Nuclear Operating Company By J. C. Younger  
Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Factory Mutual Insurance Co. of Johnston, RI have inspected the components described in this Owner's Report during the period 01/13/02 to 11/23/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this 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, express or implied, concerning the examinations, tests, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

B. Russell

Inspector's Signature  
B. R. Russell

Commissions Tex 826  
National Board, State, Province, and Endorsements

Date 3-3-2003

**FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS**  
**As required by the Provisions of the ASME Code Rules**

1. Owner STP Nuclear Operating Company\*; P.O. Box 289; Wadsworth, Texas 77483  
 (Name and Address of Owner)
2. Plant South Texas Project Electric Generating Station; P.O. Box 289; Wadsworth, Texas 77483  
 (Name and Address of Plant)
3. Plant Unit 2 4. Owner and Certificate of Authorization (if required) N.A.
5. Commercial Service Date 06/19/89 6. National Board Number for Unit N.A.
7. Components Inspected **ASME Code Class 2 (IWC) Items**

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Class 2 Piping	Ebasco and Bechtel(I)	N. A.	N. A.	N. A.
(Replacement) Steam Generator 2A	Westinghouse (M)	THXE-40342/1FM2	N.A.	78
(Replacement) Steam Generator 2B	Westinghouse (M)	THXE-40343/2FM2	N.A.	79
(Replacement) Steam Generator 2C	Westinghouse (M)	THXE-40344/3FM2	N.A.	80
(Replacement) Steam Generator 2D	Westinghouse (M)	THXE-40345/4FM2	N.A.	81
RHR Heat Exchanger 2A	Joseph Oat Corp. (M)	2312-4D	N.A.	993
RHR Pump 2A	Pacific Pumps (M)	51734	N.A.	363
High Head Safety Injection Pump 2A	Pacific Pumps (M)	51698	N.A.	400
Low Head Safety Injection Pump 2A	Pacific Pumps (M)	51704	N.A.	460

\* STP Nuclear Operating Company (STPNOC) is the licensed operator of the South Texas Project Electric Generating Station

STPNOC by J.C. Younger Date 2/25/03 Factory Mutual by B.R. Russell, ANII Date 3-3-03  
 Insurance Co. B.R. Russell, ANII

FORM NIS-1 (Back)

- 8. Examination Dates 1/12/02 to 11/17/02
- 9. Inspection Period Identification: First Period (10/19/00 to 10/18/03)
- 10. Inspection Interval from Second Interval (10/19/00 to 10/18/10)
- 11. Applicable Edition of Section XI 1989 Edition Addenda none
- 12. Date/Revision of Inspection Plan: September 2002/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. (ASME Code Class 2 (IWC) Items - Welds Program)  
See *Appendix A* of the 2RE09 Summary Report for list of examinations performed. The percentage completion of distributed Class 2 examinations is 19%. This completes examinations for the First Period of the Second Interval.
- 14. Abstract of Results of Examinations and Tests.  
See *Section 2.2.1 Examination Results and Corrective Actions* of 2RE09 Summary Report.
- 15. Abstract of Corrective Measures.  
See *Section 2.2.1 Examination Results and Corrective Actions* of 2RE09 Summary Report.

We certify that the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of ASME Code, Section XI.

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

Date 25 Feb 2003 Signed STP Nuclear Operating Company By J.C. Younger  
Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Factory Mutual Insurance Co. of Johnston, RI have inspected the components described in this Owner's Report during the period 01/12/02 to 11/17/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this 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, express or implied, concerning the examinations, tests, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

B. R. Russell Commissions Tex 826  
Inspector's Signature National Board, State, Province, and Endorsements  
B. R. Russell

Date 3-3-2003



FORM NIS-1 (Back)

- 8. Examination Dates 10/17/02 to 11/25/02
- 9. Inspection Period Identification: First Period (10/19/00 to 10/18/03)
- 10. Inspection Interval from Second Interval (10/19/00 to 10/18/10)
- 11. Applicable Edition of Section XI 1989 Edition Addenda none
- 12. Date/Revision of Inspection Plan: September 2002/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. (ASME Code Class 1 Component Supports)  
See *Appendix B* of the 2RE09 Summary Report for list of examinations performed. The percentage completion of distributed Class 1 examinations is 26%. This completes examinations for the First Period of the Second Interval.
- 14. Abstract of Results of Examinations and Tests.  
The visual examinations performed on component supports during 2RE09 did not reveal any relevant conditions.
- 15. Abstract of Corrective Measures.  
None.

We certify that the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of ASME Code, Section XI.

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

Date 25 Feb 2003 Signed STP Nuclear Operating Company By A.C. Younger  
Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Factory Mutual Insurance Co. of Johnston, RI have inspected the components described in this Owner's Report during the period 10/17/02 to 11/25/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this 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, express or implied, concerning the examinations, tests, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

B. Russell Commissions Tex 826  
Inspector's Signature National Board, State, Province, and Endorsements  
B. R. Russell

Date 2-3-2003



FORM NIS-1 (Back)

- 8. Examination Dates 10/02/02 to 11/19/02
- 9. Inspection Period Identification: First Period (10/19/00 to 10/18/03)
- 10. Inspection Interval from Second Interval (10/19/00 to 10/18/10)
- 11. Applicable Edition of Section XI 1989 Edition Addenda none
- 12. Date/Revision of Inspection Plan: September 2002/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. (ASME Code Class 2 Component Supports)  
See *Appendix B* of the 2RE09 Summary Report for list of examinations performed. The percentage completion of distributed Class 2 examinations is 21%. This completes examinations for the First Period of the Second Interval.
- 14. Abstract of Results of Examinations and Tests.  
The visual examinations performed on component supports during 2RE09 did not reveal any relevant conditions.
- 15. Abstract of Corrective Measures.  
None.

We certify that the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of ASME Code, Section XI.

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

Date 25 Feb 2003 Signed STP Nuclear Operating Company By J. C. Younger  
Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Factory Mutual Insurance Co of Johnston, RI have inspected the components described in this Owner's Report during the period 10/02/02 to 11/19/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this 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, express or implied, concerning the examinations, tests, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

B. R. Russell Commissions Tex 826  
Inspector's Signature National Board, State, Province, and Endorsements  
B. R. Russell

Date 3-3- 2003



FORM NIS-1 (Back)

- 8. Examination Dates 10/02/02 to 10/24/02
- 9. Inspection Period Identification: First Period (10/19/00 to 10/18/03)
- 10. Inspection Interval from Second Interval (10/19/00 to 10/18/10)
- 11. Applicable Edition of Section XI 1989 Edition Addenda none
- 12. Date/Revision of Inspection Plan: September 2002/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. (ASME Code Class 3 Component Supports)  
See Appendix B of the 2RE09 Summary Report for list of examinations performed. The percentage completion of distributed Class 3 examinations is 17%. This completes examinations for the First Period of the Second Interval.
- 14. Abstract of Results of Examinations and Tests.  
The visual examinations performed on component supports during 2RE09 did not reveal any relevant conditions.
- 15. Abstract of Corrective Measures.  
None.

We certify that the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of ASME Code, Section XI.

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

Date 25 Feb 2003 Signed STP Nuclear Operating Company By [Signature]  
Owner B. C. Younger

CERTIFICATE OF 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 Texas and employed by Factory Mutual Insurance Co.-of Johnston, RI have inspected the components described in this Owner's Report during the period 10/02/02 to 10/24/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this 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, express or implied, concerning the examinations, tests, 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 Tex 826  
Inspector's Signature National Board, State, Province, and Endorsements  
B. R. Russell

Date 3-3-20 03