

# Salem Generating Station Unit 1

Inservice Inspection Program  
Long Term Plan

Third Interval

Revision 0

July 2001

# **APPENDIX D**

## **Appendix D**

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## **APPENDIX D**

### **Tab 1**

### **Allocation Summary**

# *PSE & G*

# *ISI*

PUBLIC SERVICE ELEC. & GAS

SALEM NUCLEAR GENERATING STATION UNIT 1

## INSERVICE INSPECTION SUMMARY FOR THE THIRD INTERVAL SECTION XI SUMMARY

July 27, 2001  
REVISION 0

Prepared By:

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Date

*7/27/2001.*

Peer Review:

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*7/29/01*

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DATE: 07/27/2001

SALEM NUCLEAR GENERATING STATION UNIT 1

PAGE: 1

REVISION: 0

INSERVICE INSPECTION SUMMARY FOR THE THIRD INTERVAL

CODE EDITION: S96

## SECTION XI SUMMARY / ABSTRACT OF EXAMINATIONS AND TESTS

EXAM CATEGORY	TOTAL EXAMS IN THE CATEGORY	TOTAL EXAMS CREDITED FOR INTERVAL	NUMBER OF COMPONENTS									TOTAL EXAMS CREDITED (%) TO DATE FOR INTERVAL
			SCHEDULED/COMPLETED/PERCENTAGE OF REQUIREMENT									
			FIRST PERIOD			SECOND PERIOD			THIRD PERIOD			
B-A	29	29	1	0	3.4%	0	0	3.4%	28	0	100.0%	0.0%
B-B	8	5	1	0	20.0%	2	0	60.0%	2	0	100.0%	0.0%
B-D	30	30	4	0	13.3%	7	0	36.6%	19	0	100.0%	0.0%
B-E	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0.0%
B-F	30	30	1	0	3.3%	9	0	33.3%	20	0	100.0%	0.0%
B-G-1	12	8	0	0	0.0%	3	0	37.5%	5	0	100.0%	0.0%
B-G-2	83	83	28	0	33.7%	25	0	63.8%	30	0	100.0%	0.0%
B-H	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0.0%
B-J	1377	345	107	0	31.0%	115	0	64.3%	123	0	100.0%	0.0%
B-K	63	11	5	0	45.4%	3	0	72.7%	3	0	100.0%	0.0%
B-L-1	4	1	0	0	0.0%	0	0	0.0%	1	0	100.0%	0.0%
B-L-2	4	1	0	0	0.0%	0	0	0.0%	1	0	100.0%	0.0%
B-M-1	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0.0%
B-M-2	30	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0.0%
B-N-1	3	5	1	0	20.0%	1	0	40.0%	3	0	100.0%	0.0%
B-N-2	1	1	0	0	0.0%	0	0	0.0%	1	0	100.0%	0.0%
B-N-3	14	14	0	0	0.0%	0	0	0.0%	14	0	100.0%	0.0%
B-O	1	1	0	0	0.0%	1	0	100.0%	0	0	100.0%	0.0%
B-P	3	12	4	0	33.3%	4	0	66.6%	4	0	100.0%	0.0%
B-Q	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0.0%
C-A	53	21	7	0	33.3%	4	0	52.3%	10	0	100.0%	0.0%
C-B	22	8	2	0	25.0%	3	0	62.5%	3	0	100.0%	0.0%
C-C	244	30	11	0	36.6%	9	0	66.6%	10	0	100.0%	0.0%
C-D	9	2	1	0	50.0%	0	0	50.0%	1	0	100.0%	0.0%
C-F-1	1363	103	29	0	28.1%	35	0	62.1%	39	0	100.0%	0.0%
C-F-2	334	29	5	0	17.2%	10	0	51.7%	14	0	100.0%	0.0%
C-G	24	2	0	0	0.0%	1	0	50.0%	1	0	100.0%	0.0%
C-H	59	171	57	0	33.3%	57	0	66.6%	57	0	100.0%	0.0%
D-A	214	30	10	0	33.3%	10	0	66.6%	10	0	100.0%	0.0%
D-B	55	162	54	0	33.3%	54	0	66.6%	54	0	100.0%	0.0%
D-C	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0.0%
E-A	164	465	155	0	33.3%	155	0	66.6%	155	0	100.0%	0.0%
E-C	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0.0%
F-A	1842	301	100	0	33.2%	100	0	66.4%	101	0	100.0%	0.0%
L-A	186	372	0	0	0.0%	186	0	50.0%	186	0	100.0%	0.0%
L-B	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0.0%
TOTALS	6261	2272	583	0	25.6%	794	0	60.6%	895	0	100.0%	

## **APPENDIX D**

### **Tab 2**

#### **IWB Allocation Table**

# ***PSE & G***

# ***ISI***

PUBLIC SERVICE ELEC. & GAS

SALEM NUCLEAR GENERATING STATION UNIT 1

INSERVICE INSPECTION PLAN FOR THE THIRD INTERVAL  
SECTION XI SUMMARY

July 27, 2001  
REVISION 0

Prepared By:

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Date

*7/27/2001.*

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Date

*07/30/01*

## CLASS 1 SECTION XI SUMMARY

TABLE A

## -A - PRESSURE RETAINING WELDS IN REACTOR VESSEL

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
B1.11	CIRCUMFERENTIAL SHELL WELDS	VOLUMETRIC	REACTOR PRESSURE VESSEL	3	3	0 0	0 0	3 0	0.0%	0.0%	100.0%	Essentially 100% of the weld length of all welds require examination. Deferral is permissible.
B1.12	LONGITUDINAL SHELL WELDS	VOLUMETRIC	REACTOR PRESSURE VESSEL	9	9	0 0	0 0	9 0	0.0%	0.0%	100.0%	Essentially 100% of the weld length of all welds require examination. Deferral is permissible.
B1.21	CIRCUMFERENTIAL HEAD WELDS	VOLUMETRIC	REACTOR PRESSURE VESSEL	2	2	0 0	0 0	2 0	0.0%	0.0%	100.0%	Accessible length of all welds require examination. Deferral is permissible.
B1.22	MERIDIONAL HEAD WELDS	VOLUMETRIC	REACTOR PRESSURE VESSEL	6	6	0 0	0 0	6 0	0.0%	0.0%	100.0%	Accessible length of all welds require examination. Deferral is permissible.
		VOLUMETRIC	REACTOR PRESSURE VESSEL CLOSURE HEAD	6	6	0 0	0 0	6 0	0.0%	0.0%	100.0%	Accessible length of all welds require examination. Deferral is permissible.
ITEM TOTAL:				12	12	0 0	0 0	12 0	0.0%	0.0%	100.0%	
B1.30	SHELL-TO-FLANGE WELD	VOLUMETRIC	REACTOR PRESSURE VESSEL	2	2	1 0	0 0	1 0	50.0%	50.0%	100.0%	Examine essentially 100% of weld length. Partial deferral



## CLASS 1 SECTION XI SUMMARY

TABLE A

## -A - PRESSURE RETAINING WELDS IN REACTOR VESSEL

ASME		NO. OF COMPONENTS										
SEC XI						SCHEDULED/COMPLETED						
ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	1ST PER	2ND PER	3RD PER				COMMENTS
B1.30												permissible per Code Note (3).
B1.40	HEAD-TO-FLANGE WELD	VOLUMETRIC SURFACE	REACTOR PRESSURE VESSEL CLOSURE HEAD	1	1	0 0	0 0	1 0				Examine essentially 100% of weld length. Partial deferral is not permissible per Code Note (4).
B1.51	REPAIR WELDS-BELTLINE REGION		N/A									
CATEGORY TOTAL:				29	29	1 0	0 0	28 0				
						3.4%	3.4%	100.0%				

## CLASS 1 SECTION XI SUMMARY

TABLE A

## -B - PRESSURE RETAINING WELDS IN VESSELS OTHER THAN REACTOR

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
B2.11	PRESSURIZER-CIRCUMFERENT IAL SHELL-TO-HEAD WELDS	VOLUMETRIC	PRESSURIZER	2	2	1 0	1 0	0 0				Examine essentially 100% of weld length of both welds. Deferral not permissible.
						50.0%	100.0%	100.0%				
B2.12	PRESSURIZER-LONGITUDINAL SHELL-TO-HEAD WELDS	VOLUMETRIC	PRESSURIZER	2	2	0 0	1 0	1 0				Examine 1 foot of one weld that intersects the Circ.weld per head. Deferral not permissible.
						0.0%	50.0%	100.0%				
B2.21	PRESSURIZER-CIRCUMFERENT IAL HEAD WELDS		N/A									
B2.22	PRESSURIZER-MERIDIONAL HEAD WELDS		N/A									
B2.31	STEAM GENERATORS (PRIMARY SIDE)-CIRCUMFERENTIAL HEAD WELDS		N/A									
B2.32	STEAM GENERATORS (PRIMARY SIDE)-MERIDIONAL HEAD WELDS		N/A									
B2.40	STEAM GENERATORS (PRIMARY SIDE)-TUBESHEET-TO-HEAD WELD	VOLUMETRIC	STEAM GENERATOR 11	2	0	0 0	0 0	0 0				Examine essentially 100% weld length, limited to 1 vessel among group. Deferral not permissible.
						0.0%	0.0%	0.0%				
		VOLUMETRIC	STEAM GENERATOR 12	2	0	0 0	0 0	0 0				Examine essentially 100% weld length, limited to 1 vessel among group. Deferral not permissible.
						0.0%	0.0%	0.0%				
		VOLUMETRIC	STEAM GENERATOR 13	2	1	0 0	0 0	1 0				Examine essentially 100% weld length,
						0.0%	0.0%	100.0%				

TABLE A

## B - PRESSURE RETAINING WELDS IN VESSELS OTHER THAN REACTOR

ASME		NO. OF COMPONENTS										
SEC XI	ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	SCHEDULED/COMPLETED				COMMENTS	
							1ST PER	2ND PER	3RD PER			
B2.40											limited to 1 vessel among group. Deferral not permissible.	
		VOLUMETRIC		STEAM GENERATOR	2	0	0	0	0	0	Examine essentially	
			14				0.0%	0.0%	0.0%		100% weld length, limited to 1 vessel among group. Deferral not permissible.	
ITEM TOTAL:					8	1	0	0	0	0	1	0
							0.0%	0.0%	100.0%			

B2.51 HEAT EXCHANGERS (PRIMARY  
SIDE)-HEAD-CIRCUMFERENTI  
AL HEAD WELDS N/A

B2.52 HEAT EXCHANGERS (PRIMARY  
SIDE)-HEAD-MERIDIONAL  
HEAD WELDS N/A

B2.60 HEAT EXCHANGERS (PRIMARY  
SIDE)-SHELL-TUBESHEET-TO  
-HEAD WELDS N/A

B2.80 HEAT EXCHANGERS (PRIMARY  
SIDE)-SHELL-TUBESHEET-TO  
-SHELL WELDS N/A

B2.70 HEAT EXCHANGERS (PRIMARY  
SIDE)-SHELL-LONGITUDINAL  
WELDS N/A

CATEGORY TOTAL: 12 5 1 0 2 0 2 0  
20.0% 0.0% 100.0%

## CLASS 1 SECTION XI SUMMARY

TABLE A

## -D - FULL PENETRATION WELDS OF NOZZLES IN VESSELS

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
B3.100	REACTOR VESSEL-NOZZLE INSIDE RADIUS SECTION		REACTOR PRESSURE VESSEL	12	8	0 0	0 0	8 0	0 0	100.0%		All Nozzles, 25% to 50% 1st period, Remainder by end of Interval. See Notes 2 & 5.
B3.110	PRESSURIZER-NOZZLE-TO-VE SSEL WELDS		PRESSURIZER	1	0	0 0	0 0	0 0	0 0	0.0%		Examine all nozzles. Deferral not permissible.
B3.120	PRESSURIZER-NOZZLE INSIDE RADIUS SECTION	VOLUMETRIC	PRESSURIZER	6	6	2 0	3 0	1 0	0 0	33.3% 83.3% 100.0%		Examine all nozzles. Deferral not permissible.
B3.130	STEAM GENERATORS (PRIMARY SIDE)-NOZZLE-TO-VESSEL WELDS		STEAM GENERATOR 11	1	0	0 0	0 0	0 0	0 0	0.0%		Examine all nozzles. Deferral not permissible.
			STEAM GENERATOR 12	1	0	0 0	0 0	0 0	0 0	0.0%		Examine all nozzles. Deferral not permissible.
			STEAM GENERATOR 13	1	0	0 0	0 0	0 0	0 0	0.0%		Examine all nozzles. Deferral not permissible.
			STEAM GENERATOR 14	1	0	0 0	0 0	0 0	0 0	0.0%		Examine all nozzles. Deferral not permissible.
ITEM TOTAL:				4	0	0 0	0 0	0 0	0 0	0.0%		
B3.140	STEAM GENERATORS (PRIMARY SIDE)-NOZZLE INSIDE RADIUS SECTION	VOLUMETRIC	STEAM GENERATOR 11	4	2	0 0	2 0	0 0	0 0	0.0% 100.0% 100.0%		Examine all nozzles. Deferral not permissible.

-D - FULL PENETRATION WELDS OF NOZZLES IN VESSELS

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DATE: 07/27/2001

SALEM NUCLEAR GENERATING STATION UNIT 1

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REVISION: 0

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CODE EDITION: S96

## CLASS 1 SECTION XI SUMMARY

TABLE A

**-D - FULL PENETRATION WELDS OF NOZZLES IN VESSELS (INSPECTION**

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED			COMMENTS		
						1ST PER	2ND PER	3RD PER			
B3.60	INSIDE RADIUS SECTION										
B3.70	HEAT EXCHANGERS (PRIMARY SIDE)-NOZZLE-TO-VESSEL WELDS		N/A								
B3.80	HEAT EXCHANGERS (PRIMARY SIDE)-NOZZLE INSIDE RADIUS SECTION		N/A								
CATEGORY TOTAL:				48	30	4	0	7	0	19	0
						13.3%		36.6%		100.0%	

## CLASS 1 SECTION XI SUMMARY

TABLE A

## -E - PRESSURE RETAINING PARTIAL PENETRATION WELDS IN VESSELS

ASME SEC XI ITEM #		ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED				COMMENTS
							1ST PER	2ND PER	3RD PER		
B4.10	PARTIAL PENETRATION WELDS			N/A							
B4.11	VESSEL NOZZLES	VISUAL	REACTOR PRESSURE VESSEL	1	0	0 0	0 0	0 0	0 0		
						0.0%	0.0%	0.0%			
B4.12	CONTROL ROD DRIVE NOZZLES	VISUAL	REACTOR PRESSURE VESSEL	1	0	0 0	0 0	0 0	0 0		
						0.0%	0.0%	0.0%			
B4.13	INSTRUMENTATION NOZZLES	VISUAL	REACTOR PRESSURE VESSEL	2	0	0 0	0 0	0 0	0 0		
						0.0%	0.0%	0.0%			
B4.20	PRESSURIZER-HEATER PENETRATION WELDS	VISUAL	PRESSURIZER	1	0	0 0	0 0	0 0	0 0		
						0.0%	0.0%	0.0%			
		VISUAL	PREZZURIZER	1	0	0 0	0 0	0 0	0 0		
						0.0%	0.0%	0.0%			
ITEM TOTAL:					2	0	0 0	0 0	0 0		
						0.0%	0.0%	0.0%			
CATEGORY TOTAL:					6	0	0 0	0 0	0 0		
						0.0%	0.0%	0.0%			

## TABLE A

-F - PRESSURE RETAINING DISSIMILAR METAL WELDS

ASME		NO. OF COMPONENTS										COMMENTS
SEC XI	ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	SCHEDULED/COMPLETED					
							1ST PER	2ND PER	3RD PER			
B5.130		PIPING-DISSIMILAR METAL BUTT WELDS >= 4 INCHES NOMINAL PIPE SIZE		N/A								
B5.140		PIPING-DISSIMILAR METAL BUTT WELDS < 4 INCHES NOMINAL PIPE SIZE		N/A								
B5.150		PIPING-DISSIMILAR METAL SOCKET WELDS		N/A								
B5.10		REACTOR VESSEL-NOZZLE-TO-SAFE END BUTT WELDS >= 4 INCHES NOMINAL PIPE SIZE	SURFACE	REACTOR COOLANT SYSTEM	16	16	0 0 0.0%	4 0 25.0%	12 0 100.0%	0 Examine all welds. May be deferred to coincide with Cat. B-D, subject to Note 2.		
				REACTOR PRESSURE VESSEL	1	0	0 0 0.0%	0 0 0.0%	0 0 0.0%	0 Examine all welds. May be deferred to coincide with Cat. B-D, subject to Note 2.		
ITEM TOTAL:					17	16	0 0 0.0%	4 0 25.0%	12 0 100.0%			
B5.100		HEAT EXCHANGERS-NOZZLE-TO-SAF E END BUTT WELDS >= 4 INCHES NOMINAL PIPE SIZE		N/A								
B5.110		HEAT EXCHANGERS-NOZZLE-TO-SAF E END BUTT WELDS < 4 INCHES NOMINAL PIPE SIZE		N/A								
B5.120		HEAT EXCHANGERS-NOZZLE-TO-SAF E END SOCKET WELDS		N/A								
B5.20		REACTOR VESSEL-NOZZLE-TO-SAFE END BUTT WELDS < 4 INCHES NOMINAL PIPE SIZE		N/A								
B5.30		REACTOR VESSEL-NOZZLE-TO-SAFE END SOCKET WELDS		N/A								



## CLASS 1 SECTION XI SUMMARY

TABLE A

## -F - PRESSURE RETAINING DISSIMILAR METAL WELDS IN VESSEL

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED			COMMENTS
						1ST PER	2ND PER	3RD PER	
B5.40	PRESSURIZER-NOZZLE-TO-SA FE END BUTT WELDS >= 4 INCHES NOMINAL PIPE SIZE		PRESSURIZER	1	0	0 0	0 0	0 0	Examine all welds.
						0.0%	0.0%	0.0%	
		VOLUMETRIC SURFACE	PRESSURIZING SYSTEM	2	2	0 0	1 0	1 0	Examine all welds.
						0.0%	50.0%	100.0%	
ITEM TOTAL:				7	6	0 0	2 0	4 0	
						0.0%	33.3%	100.0%	
B5.50	PRESSURIZER-NOZZLE-TO-SA FE END BUTT WELDS < 4 INCHES NOMINAL PIPE SIZE		N/A						
B5.60	PRESSURIZER-NOZZLE-TO-SA FE END SOCKET WELDS		N/A						
B5.70	STEAM GENERATOR-NOZZLE-TO-SAFE END BUTT WELDS >= 4 INCHES NOMINAL PIPE SIZE	VOLUMETRIC SURFACE	REACTOR COOLANT SYSTEM	8	8	1 0	3 0	4 0	Examine all welds.
						12.5%	50.0%	100.0%	
			STEAM GENERATOR 11	1	0	0 0	0 0	0 0	Examine all welds.
						0.0%	0.0%	0.0%	
			STEAM GENERATOR 12	1	0	0 0	0 0	0 0	Examine all welds.
						0.0%	0.0%	0.0%	
			STEAM GENERATOR 13	1	0	0 0	0 0	0 0	Examine all welds.
						0.0%	0.0%	0.0%	
			STEAM GENERATOR 14	1	0	0 0	0 0	0 0	Examine all welds.
						0.0%	0.0%	0.0%	

DATE: 07/27/2001

SALEM NUCLEAR GENERATING STATION UNIT 1

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REVISION: 0

INSERVICE INSPECTION PLAN FOR THE THIRD INTERVAL

CODE EDITION: S96

CLASS 1 SECTION XI SUMMARY

TABLE A

## -F - PRESSURE RETAINING DISSIMILAR METAL WELDS IN VESSEL

ASME		EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED			COMMENTS
SEC XI ITEM #	ITEM DESCRIPTION					1ST PER	2ND PER	3RD PER	
ITEM TOTAL:				12	8	1 0	3 0	4 0	
						12.5%	50.0%	100.0%	
B5.80	STEAM		N/A						
	GENERATOR-NOZZLE-TO-SAFE								
	END BUTT WELDS < 4								
	INCHES NOMINAL PIPE SIZE								
B5.90	STEAM		N/A						
	GENERATOR-NOZZLE-TO-SAFE								
	END SOCKET WELDS								
CATEGORY TOTAL:				36	30	1 0	9 0	20 0	
						3.3%	33.3%	100.0%	

## CLASS 1 SECTION XI SUMMARY

TABLE A

## B-G-1 - PRESSURE RETAINING BOLTING GREATER THAN 2 INCHES IN

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED				COMMENTS
						1ST PER	2ND PER	3RD PER		
B6.10	REACTOR VESSEL-CLOSURE HEAD NUTS	SURFACE	REACTOR PRESSURE VESSEL CLOSURE HEAD	1	1	0 0	0 0	1 0	0	Examine all nuts. Deferral is permissible.
B6.100	STEAM GENERATORS-FLANGE SURFACE, WHEN CONNECTION DISASSEMBLED		N/A							
B6.110	STEAM GENERATORS-NUTS, BUSHINGS, AND WASHERS		N/A							
B6.120	HEAT EXCHANGERS-BOLTS AND STUDS		N/A							
B6.130	HEAT EXCHANGERS-FLANGE SURFACE, WHEN CONNECTION DISASSEMBLED		N/A							
B6.140	HEAT EXCHANGERS-NUTS, BUSHINGS, AND WASHERS		N/A							
B6.150	PIPING-BOLTS AND STUDS		N/A							
B6.160	PIPING-FLANGE SURFACE, WHEN CONNECTION DISASSEMBLED		N/A							
B6.170	PIPING-NUTS, BUSHINGS, AND WASHERS		N/A							
B6.180	PUMPS-BOLTS AND STUDS	VOLUMETRIC VISUAL	REACTOR COOLANT PUMP 11	1	1	0 0	1 0	0 0	0	Limited to Cmpnts. selected per B-L-2. All bolts & studs. Deferral permissible.
		VOLUMETRIC VISUAL	REACTOR COOLANT PUMP 12	1	1	0 0	1 0	0 0	0	Limited to Cmpnts. selected per B-L-2. All bolts & studs. Deferral permissible.
		VOLUMETRIC VISUAL	REACTOR COOLANT PUMP 13	1	1	0 0	0 0	1 0	0	Limited to Cmpnts. selected per B-L-2. All bolts & studs. Deferral permissible.

## CLASS 1 SECTION XI SUMMARY

TABLE A

## -G-1 - PRESSURE RETAINING BOLTING GREATER THAN 2 INCHES IN

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
		VOLUMETRIC VISUAL	REACTOR COOLANT PUMP 14	1	1	0 0	1 0	0 0				Limited to Cmpnts. selected per B-L-2. All bolts & studs. Deferral permissible.
						0.0%	100.0%	100.0%				
			ITEM TOTAL:	4	4	0 0	3 0	1 0				
						0.0%	75.0%	100.0%				
B6.190	PUMPS-FLANGE SURFACE, WHEN CONNECTION DISASSEMBLED	VISUAL	REACTOR COOLANT PUMP 11	1	0	0 0	0 0	0 0				1 In. annular surface around each stud. Limited to Cmpnts. selected per B-L-2. Deferral permissible.
						0.0%	0.0%	0.0%				
		VISUAL	REACTOR COOLANT PUMP 12	1	0	0 0	0 0	0 0				1 In. annular surface around each stud. Limited to Cmpnts. selected per B-L-2. Deferral permissible.
						0.0%	0.0%	0.0%				
		VISUAL	REACTOR COOLANT PUMP 13	1	0	0 0	0 0	0 0				1 In. annular surface around each stud. Limited to Cmpnts. selected per B-L-2. Deferral permissible.
						0.0%	0.0%	0.0%				
		VISUAL	REACTOR COOLANT PUMP 14	1	0	0 0	0 0	0 0				1 In. annular surface around each stud. Limited to Cmpnts. selected per B-L-2. Deferral permissible.
						0.0%	0.0%	0.0%				
			ITEM TOTAL:	4	0	0 0	0 0	0 0				
						0.0%	0.0%	0.0%				
B6.20	REACTOR VESSEL-CLOSURE STUDS, IN PLACE		REACTOR PRESSURE VESSEL CLOSURE	1	0	0 0	0 0	0 0				All studs. Deferral is
						0.0%	0.0%	0.0%				

## CLASS 1 SECTION XI SUMMARY

TABLE A

## B-G-1 - PRESSURE RETAINING BOLTING GREATER THAN 2 INCHES IN

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED				COMMENTS
						1ST PER	2ND PER	3RD PER		
B6.20			HEAD							permissible.
B6.200	PUMPS-NUTS, BUSHINGS, AND WASHERS		N/A							
B6.210	VALVES-BOLTS AND STUDS		VALVES	1	0	0 0	0 0	0 0	0 0	Limited to Cmpnts. selected per B-M-2. All bolts & studs. Deferral permissible.
						0.0%	0.0%	0.0%		
B6.220	VALVES-FLANGE SURFACE, WHEN CONNECTION DISASSEMBLED		VALVES	1	0	0 0	0 0	0 0	0 0	1 In. annular surface around each stud. Limited to Cmpnts. selected per B-M-2. Deferral permissible.
						0.0%	0.0%	0.0%		
B6.230	VALVES-NUTS, BUSHINGS, AND WASHERS		VALVES	1	0	0 0	0 0	0 0	0 0	Limited to Cmpnts. selected per B-M-2. All nuts & washers. Bushings see Note 2. Deferral permissible
						0.0%	0.0%	0.0%		
B6.30	REACTOR VESSEL-CLOSURE STUDS, WHEN REMOVED	VOLUMETRIC SURFACE	REACTOR PRESSURE VESSEL CLOSURE HEAD	1	1	0 0	0 0	1 0	0 0	All studs. Deferral is permissible.
						0.0%	0.0%	100.0%		
B6.40	REACTOR VESSEL-THREADS IN FLANGE	VOLUMETRIC	REACTOR PRESSURE VESSEL	1	1	0 0	0 0	1 0	0 0	All threads in flange, only when disassembled. Deferral is permissible.
						0.0%	0.0%	100.0%		
B6.50	REACTOR VESSEL-CLOSURE WASHERS, BUSHINGS	VISUAL	REACTOR PRESSURE VESSEL CLOSURE HEAD	1	1	0 0	0 0	1 0	0 0	All washers & bushings, only when disassembled. May examine bushings in-place. Deferral
						0.0%	0.0%	100.0%		

## CLASS 1 SECTION XI SUMMARY

TABLE A

## -G-1 - PRESSURE RETAINING BOLTING GREATER THAN 2 INCHES IN

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED				COMMENTS
						1ST PER	2ND PER	3RD PER		
B6.50										permissible.
B6.60	PRESSURIZER-BOLTS AND STUDS		PRESSURIZER	1	0	0 0	0 0	0 0	0 0	All bolts & studs. Deferral is permissible.
						0.0%	0.0%	0.0%		
B6.70	PRESSURIZER-FLANGE SURFACE, WHEN CONNECTION DISASSEMBLED		N/A							
B6.80	PRESSURIZER-NUTS, BUSHINGS, AND WASHERS		N/A							
B6.90	STEAM GENERATORS-BOLTS AND STUDS		STEAM GENERATOR 11	1	0	0 0	0 0	0 0	0 0	Limited to Cmpnts. selected per B-B. All bolts & studs. Deferral permissible.
			STEAM GENERATOR 12	1	0	0 0	0 0	0 0	0 0	Limited to Cmpnts. selected per B-B. All bolts & studs. Deferral permissible.
			STEAM GENERATOR 13	1	0	0 0	0 0	0 0	0 0	Limited to Cmpnts. selected per B-B. All bolts & studs. Deferral permissible.
			STEAM GENERATOR 14	1	0	0 0	0 0	0 0	0 0	Limited to Cmpnts. selected per B-B. All bolts & studs. Deferral permissible.
ITEM TOTAL:				4	0	0 0	0 0	0 0	0 0	
						0.0%	0.0%	0.0%		
CATEGORY TOTAL:				21	8	0 0	3 0	5 0		
						0.0%	0.0%	100.0%		

## CLASS 1 SECTION XI SUMMARY

TABLE A

## -G-2 - PRESSURE RETAINING BOLTING, 2 INCHES AND LESS IN

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
B7.10	REACTOR VESSEL-BOLTS, STUDS, AND NUTS		REACTOR PRESSURE VESSEL CLOSURE HEAD	1	0	0	0	0	0	0	0	All bolts, studs and nuts. Deferral not permissible.
B7.20	PRESSURIZER-BOLTS, STUDS, AND NUTS		N/A									
B7.30	STEAM GENERATORS-BOLTS, STUDS, AND NUTS	VISUAL	STEAM GENERATOR 11	2	2	2	0	0	0	0	0	Limited to components examined per B-B. All bolts, studs and nuts. Deferral not permissible.
		VISUAL	STEAM GENERATOR 12	2	2	0	0	2	0	0	0	Limited to components examined per B-B. All bolts, studs and nuts. Deferral not permissible.
		VISUAL	STEAM GENERATOR 13	2	2	2	0	0	0	0	0	Limited to components examined per B-B. All bolts, studs and nuts. Deferral not permissible.
		VISUAL	STEAM GENERATOR 14	2	2	2	0	0	0	0	0	Limited to components examined per B-B. All bolts, studs and nuts. Deferral not permissible.
ITEM TOTAL:						8	8	6	0	2	0	0
								75.0%	100.0%	100.0%		

B7.40	HEAT EXCHANGERS-BOLTS, STUDS, AND NUTS		N/A									
B7.50	PIPING-BOLTS, STUDS, AND NUTS	VISUAL	PRESSURE RELIEF SYSTEM	3	3	0	0	0	0	3	0	Limited to components examined per B-J. All bolts, studs

## CLASS 1 SECTION XI SUMMARY

TABLE A

## B-G-2 - PRESSURE RETAINING BOLTING, 2 INCHES AND LESS IN

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
B7.50												and nuts. Deferral not permissible.
		VISUAL	REACTOR COOLANT SYSTEM	7	0	0 0	0 0	0 0	0 0	0 0	0 0	Limited to components examined per B-J. All bolts, studs and nuts. Deferral not permissible.
						0.0%	0.0%	0.0%				
		VISUAL	SAFETY INJECTION SYSTEM	12	12	0 0	0 0	12 0	100.0%			Limited to components examined per B-J. All bolts, studs and nuts. Deferral not permissible.
						0.0%	0.0%	100.0%				
ITEM TOTAL:				22	15	0 0	0 0	15 0	100.0%			
						0.0%	0.0%	100.0%				
B7.60	PUMPS-BOLTS, STUDS, AND NUTS		REACTOR COOLANT PUMP 11	1	0	0 0	0 0	0 0	0 0	0 0	0 0	Limited to components examined per B-L-2. All bolts, studs and nuts. Deferral not permissible.
						0.0%	0.0%	0.0%				
			REACTOR COOLANT PUMP 12	1	0	0 0	0 0	0 0	0 0	0 0	0 0	Limited to components examined per B-L-2. All bolts, studs and nuts. Deferral not permissible.
						0.0%	0.0%	0.0%				
			REACTOR COOLANT PUMP 13	1	0	0 0	0 0	0 0	0 0	0 0	0 0	Limited to components examined per B-L-2. All bolts, studs and nuts. Deferral not permissible.
						0.0%	0.0%	0.0%				
			REACTOR COOLANT PUMP 14	1	0	0 0	0 0	0 0	0 0	0 0	0 0	Limited to components
						0.0%	0.0%	0.0%				



## CLASS 1 SECTION XI SUMMARY

TABLE A

## B-G-2 - PRESSURE RETAINING BOLTING, 2 INCHES AND LESS IN

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED				COMMENTS	
						1ST PER	2ND PER	3RD PER			
B7.60									examined per B-L-2. All bolts, studs and nuts. Deferral not permissible.		
ITEM TOTAL:				4	0	0	0	0	0		
						0.0%	0.0%	0.0%			
B7.70	VALVES-BOLTS, STUDS, AND VISUAL NUTS		VALVES	68	59	22	0	22	0	Limited to components examined per B-M-2. All bolts, studs and nuts. Deferral not permissible.	
						37.2%	74.5%	100.0%			
B7.80	CRD HOUSINGS-BOLTS, STUDS, AND NUTS		N/A								
CATEGORY TOTAL:				103	82	28	0	24	0	30	
						34.1%	63.4%	100.0%			

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## CLASS 1 SECTION XI SUMMARY

TABLE A

## H - INTEGRAL ATTACHMENTS FOR VESSELS

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED			COMMENTS
						1ST PER	2ND PER	3RD PER	
B8.XX	REACTOR VESSEL-INTEGRALLY WELDED ATTACHMENTS		N/A						
CATEGORY TOTAL:				0	0	0	0	0	0
						0.0%	0.0%	0.0%	

## CLASS 1 SECTION XI SUMMARY

TABLE A

## -J - PRESSURE RETAINING WELDS IN PIPING

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
B9.11	CIRCUMFERENTIAL PIPE WELDS >= 4 IN. NOMINAL PIPE SIZE	VOLUMETRIC SURFACE	CHEMICAL AND VOLUME CONTROL SYSTEM	7	1	0	0	1	0	0	0	Select 25% per Notes 1 & 3. Examine longitudinal welds per Notes 4, 5 & 6. Deferral not permissible
						0.0%	100.0%	100.0%				
		VOLUMETRIC SURFACE	PRESSURE RELIEF SYSTEM	40	8	3	0	3	0	2	0	Select 25% per Notes 1 & 3. Examine longitudinal welds per Notes 4, 5 & 6. Deferral not permissible
						37.5%	75.0%	100.0%				
		VOLUMETRIC SURFACE	PRESSURIZING SYSTEM	58	15	5	0	5	0	5	0	Select 25% per Notes 1 & 3. Examine longitudinal welds per Notes 4, 5 & 6. Deferral not permissible
						33.3%	66.6%	100.0%				
		SURFACE	REACTOR COOLANT SYSTEM	55	24	2	0	7	0	15	0	Select 25% per Notes 1 & 3. Examine longitudinal welds per Notes 4, 5 & 6. Deferral not permissible
						8.3%	37.5%	100.0%				
		VOLUMETRIC SURFACE	RESIDUAL HEAT REMOVAL SYSTEM	19	4	1	0	1	0	2	0	Select 25% per Notes 1 & 3. Examine longitudinal welds per Notes 4, 5 & 6. Deferral not permissible
						25.0%	50.0%	100.0%				
		VOLUMETRIC SURFACE	SAFETY INJECTION SYSTEM	357	91	33	0	26	0	32	0	Select 25% per Notes 1 & 3. Examine longitudinal welds per Notes 4, 5 &
						36.2%	64.8%	100.0%				

## CLASS 1 SECTION XI SUMMARY

TABLE A

## -J - PRESSURE RETAINING WELDS IN PIPING

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED			COMMENTS
						1ST PER	2ND PER	3RD PER	
B9.11									6. Deferral not permissible
			ITEM TOTAL:	536	143	44 0	43 0	56 0	
						30.7%	60.8%	100.0%	
B9.12	LONGITUDINAL PIPE WELDS >= 4 IN. NOMINAL PIPE SIZE	VOLUMETRIC SURFACE	REACTOR COOLANT SYSTEM	32	0	0 0	0 0	0 0	At least 25% of the welds
						0.0%	0.0%	0.0%	
B9.21	CIRCUMFERENTIAL PIPE WELDS < 4 IN. NOMINAL PIPE SIZE	VOLUMETRIC SURFACE	CHEMICAL AND VOLUME CONTROL SYSTEM	63	17	5 0	6 0	6 0	Select 25% per Notes 1 & 3. Examine longitudinal welds per Note 4. Deferral not permissible.
						29.4%	64.7%	100.0%	
		SURFACE	PRESSURE RELIEF SYSTEM	25	8	2 0	3 0	3 0	Select 25% per Notes 1 & 3. Examine longitudinal welds per Note 4. Deferral not permissible.
						25.0%	62.5%	100.0%	
		SURFACE	REACTOR COOLANT SYSTEM	91	3	0 0	1 0	2 0	Select 25% per Notes 1 & 3. Examine longitudinal welds per Note 4. Deferral not permissible.
						0.0%	33.3%	100.0%	
		SURFACE	SAFETY INJECTION SYSTEM	21	8	3 0	3 0	2 0	Select 25% per Notes 1 & 3. Examine longitudinal welds per Note 4. Deferral not permissible.
						37.5%	75.0%	100.0%	
			ITEM TOTAL:	200	36	10 0	13 0	13 0	
						27.7%	63.8%	100.0%	
B9.22	LONGITUDINAL PIPE WELDS < 4 IN. NOMINAL PIPE SIZE		N/A						

## CLASS 1 SECTION XI SUMMARY

TABLE A

## -J - PRESSURE RETAINING WELDS IN PIPING

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
B9.31	BRANCH CONNECTION WELDS ≥ 4 IN. NOMINAL PIPE SIZE	VOLUMETRIC SURFACE	REACTOR COOLANT SYSTEM	11	2	0	0	2	0	0	0	Select 25% per Notes 1 & 3. Examine longitudinal welds per Notes 4, 5 & 6. Deferral not permissible
						0.0%	100.0%	100.0%				
		VOLUMETRIC SURFACE	RESIDUAL HEAT REMOVAL SYSTEM	1	1	0	0	1	0	0	0	Select 25% per Notes 1 & 3. Examine longitudinal welds per Notes 4, 5 & 6. Deferral not permissible
						0.0%	100.0%	100.0%				
ITEM TOTAL:				12	3	0	0	3	0	0	0	
						0.0%	100.0%	100.0%				
B9.32	BRANCH CONNECTION WELDS < 4 IN. NOMINAL PIPE SIZE	SURFACE	PRESSURE RELIEF SYSTEM	2	0	0	0	0	0	0	0	
						0.0%	0.0%	0.0%				
		SURFACE	PRESSURE RELIEF SYSTEM	2	0	0	0	0	0	0	0	Select 25% per Notes 1 & 3. Examine longitudinal welds per Note 4. Deferral not permissible.
						0.0%	0.0%	0.0%				
		SURFACE	REACTOR COOLANT SYSTEM	26	0	0	0	0	0	0	0	
						0.0%	0.0%	0.0%				
		SURFACE	REACTOR COOLANT SYSTEM	26	0	0	0	0	0	0	0	Select 25% per Notes 1 & 3. Examine longitudinal welds per Note 4. Deferral not permissible.
						0.0%	0.0%	0.0%				

## CLASS 1 SECTION XI SUMMARY

TABLE A

## -J - PRESSURE RETAINING WELDS IN PIPING

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED			COMMENTS
						1ST PER	2ND PER	3RD PER	
B9.32		SURFACE	SAFETY INJECTION SYSTEM	12	4	1 0 25.0%	2 0 75.0%	1 0 100.0%	Select 25% per Notes 1 & 3. Examine longitudinal welds per Note 4. Deferral not permissible.
ITEM TOTAL:				80	8	2 0 25.0%	4 0 75.0%	2 0 100.0%	
B9.40	SOCKET WELDS	VOLUMETRIC SURFACE	CHEMICAL AND VOLUME CONTROL SYSTEM	37	15	6 0 40.0%	4 0 66.6%	5 0 100.0%	Select 25% per Notes 1 & 3. Deferral not permissible.
		SURFACE	PRESSURE RELIEF SYSTEM	2	0	0 0 0.0%	0 0 0.0%	0 0 0.0%	Select 25% per Notes 1 & 3. Deferral not permissible.
		SURFACE	REACTOR COOLANT SYSTEM	162	5	3 0 60.0%	0 0 60.0%	2 0 100.0%	Select 25% per Notes 1 & 3. Deferral not permissible.
		SURFACE	SAFETY INJECTION SYSTEM	630	139	43 0 30.9%	50 0 66.9%	46 0 100.0%	Select 25% per Notes 1 & 3. Deferral not permissible.
ITEM TOTAL:				831	159	52 0 32.7%	54 0 66.6%	53 0 100.0%	
CATEGORY TOTAL:				***	349	108 0 30.9%	117 0 64.4%	124 0 100.0%	

CLASS 1 SECTION XI SUMMARY

TABLE A

## -K - WELDED ATTACHMENTS FOR VESSELS, PIPING, PUMPS, AND

ASME		NO. OF COMPONENTS										COMMENTS	
SEC XI	ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	SCHEDULED/COMPLETED						
							1ST PER	2ND PER	3RD PER				
B10.10		PRESSURE VESSELS - WELDED ATTACHMENTS	SURFACE	PRESSURIZER	1	1	0 0	1 0	0 0				Examine welded attachments on at-least 1 vessel in each group. Deferral not permissible.
							0.0%	100.0%	100.0%				
B10.30		PUMPS - WELDED ATTACHMENTS	SURFACE	REACTOR COOLANT PUMP 11	3	2	2 0	0 0	0 0	0 0			Examine 10% of attachments associated with component supports selected under IWF, 89A90 & N-509.
							100.0%	100.0%	100.0%				
			SURFACE	REACTOR COOLANT PUMP 12	3	0	0 0	0 0	0 0	0 0			Examine 10% of attachments associated with component supports selected under IWF, 89A90 & N-509.
							0.0%	0.0%	0.0%				
			SURFACE	REACTOR COOLANT PUMP 13	3	0	0 0	0 0	0 0	0 0			Examine 10% of attachments associated with component supports selected under IWF, 89A90 & N-509.
							0.0%	0.0%	0.0%				
			SURFACE	REACTOR COOLANT PUMP 14	3	0	0 0	0 0	0 0	0 0			Examine 10% of attachments associated with component supports selected under IWF, 89A90 & N-509.
							0.0%	0.0%	0.0%				
ITEM TOTAL:					12	2	2 0	0 0	0 0	0 0			
							100.0%	100.0%	100.0%				
B10.40		VALVES - WELDED ATTACHMENTS	N/A										

## CLASS 1 SECTION XI SUMMARY

TABLE A

## K - WELDED ATTACHMENTS FOR VESSELS, PIPING, PUMPS, AND

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
B10.20	PIPING - WELDED ATTACHMENTS	SURFACE	CHEMICAL AND VOLUME CONTROL SYSTEM	1	0	0	0	0	0	0	0	Exam 10% of attach. assoc.w/component supports selected under IWF-2510. Deferral not permissible.
		SURFACE	PRESSURIZING SYSTEM	4	1	0	0	0	0	1	0	Exam 10% of attach. assoc.w/component supports selected under IWF-2510. Deferral not permissible.
		SURFACE	REACTOR COOLANT SYSTEM	4	0	0	0	0	0	0	0	Exam 10% of attach. assoc.w/component supports selected under IWF-2510. Deferral not permissible.
		SURFACE	RESIDUAL HEAT REMOVAL SYSTEM	1	1	1	0	0	0	0	0	Exam 10% of attach. assoc.w/component supports selected under IWF-2510. Deferral not permissible.
		SURFACE	SAFETY INJECTION SYSTEM	61	6	2	0	2	0	2	0	Exam 10% of attach. assoc.w/component supports selected under IWF-2510. Deferral not permissible.
ITEM TOTAL:				71	8	3	0	2	0	3	0	
						37.5%		62.5%		100.0%		
CATEGORY TOTAL:				84	11	5	0	3	0	3	0	
						45.4%		72.7%		100.0%		



## CLASS 1 SECTION XI SUMMARY

TABLE A

## -K-1 - WELDED ATTACHMENTS FOR VESSELS, PIPING, PUMPS, AND

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
B10.10	PRESSURE VESSELS - WELDED ATTACHMENTS	SURFACE	PRESSURIZING SYSTEM	4	0	0 0	0 0	0 0	0 0	0 0	0 0	Examine welded attachments on at-least 1 vessel in each group. Deferral not permissible.
						0.0%	0.0%	0.0%				
B10.30	PUMPS - WELDED ATTACHMENTS		VALVES	1	0	0 0	0 0	0 0	0 0	0 0	0 0	Examine 10% of attachments associated with component supports selected under IWF, 89A90 & N-509.
						0.0%	0.0%	0.0%				
CATEGORY TOTAL:				5	0	0 0	0 0	0 0	0 0	0 0	0 0	
						0.0%	0.0%	0.0%				

## CLASS 1 SECTION XI SUMMARY

TABLE A

## -L-1 - PRESSURE RETAINING WELDS IN PUMP CASINGS

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
B12.10	PUMPS-PUMP CASING WELDS	VISUAL	REACTOR COOLANT PUMP 11	1	1	0 0	0 0	1 0	0 0	100.0%		Selection limited to 1 pump per group. Examine essentially 100% weld length. Deferral is permissible
		VISUAL	REACTOR COOLANT PUMP 12	1	0	0 0	0 0	0 0	0 0	0.0%		Selection limited to 1 pump per group. Examine essentially 100% weld length. Deferral is permissible
		VISUAL	REACTOR COOLANT PUMP 13	1	0	0 0	0 0	0 0	0 0	0.0%		Selection limited to 1 pump per group. Examine essentially 100% weld length. Deferral is permissible
		VISUAL	REACTOR COOLANT PUMP 14	1	0	0 0	0 0	0 0	0 0	0.0%		Selection limited to 1 pump per group. Examine essentially 100% weld length. Deferral is permissible
ITEM TOTAL:				4	1	0 0	0 0	1 0	0 0	100.0%		
CATEGORY TOTAL:				4	1	0 0	0 0	1 0	0 0	100.0%		

## CLASS 1 SECTION XI SUMMARY

TABLE A

## L-2 - PUMP CASINGS

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
B12.20	PUMPS-PUMP CASINGS	VISUAL	REACTOR COOLANT PUMP 11	1	1	0 0	0 0	1 0				Selection limited to 1 pump per group, only if dissassembled for maint., repair or volumetric exam.
		VISUAL	REACTOR COOLANT PUMP 12	1	0	0 0	0 0	0 0				Selection limited to 1 pump per group, only if dissassembled for maint., repair or volumetric exam.
		VISUAL	REACTOR COOLANT PUMP 13	1	0	0 0	0 0	0 0				Selection limited to 1 pump per group, only if dissassembled for maint., repair or volumetric exam.
		VISUAL	REACTOR COOLANT PUMP 14	1	0	0 0	0 0	0 0				Selection limited to 1 pump per group, only if dissassembled for maint., repair or volumetric exam.
ITEM TOTAL:				4	1	0 0	0 0	1 0				
						0.0%	0.0%	100.0%				
CATEGORY TOTAL:				4	1	0 0	0 0	1 0				
						0.0%	0.0%	100.0%				

## CLASS 1 SECTION XI SUMMARY

TABLE A

## -M-1 - PRESSURE RETAINING WELDS IN VALVE BODIES

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED			COMMENTS
						1ST PER	2ND PER	3RD PER	
B12.30	VALVES-VALVE BODY WELDS < 4 INCHES NOMINAL PIPE SIZE		N/A						
B12.40	VALVES-VALVE BODY WELDS >= 4 INCHES NOMINAL PIPE SIZE		VALVES	1	0	0	0	0	Selection limited to 1 valve per group. Examine essentially 100% weld length. Deferral permissible.
CATEGORY TOTAL:						0	0	0	
						0.0%	0.0%	0.0%	

## CLASS 1 SECTION XI SUMMARY

TABLE A

## M-2 - VALVE BODIES

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
B12.50	VALVES-VALVE BODIES EXCEEDING 4 INCHES NOMINAL PIPE SIZE	VISUAL	VALVES	31	0	0	0	0	0	0	0	Selection limited to 1 valve per group, only if disassembled for maint., repair or volumetric exam.
CATEGORY TOTAL:						31	0	0	0	0	0	
						0.0%	0.0%	0.0%				

## CLASS 1 SECTION XI SUMMARY

TABLE A

## N-1 - INTERIOR OF REACTOR VESSEL

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
B13.10	REACTOR VESSEL-VESSEL INTERIOR	VISUAL	REACTOR PRESSURE VESSEL	1	0	0 0	0 0	0 0	0 0	0 0	0 0	Examine accessible areas (Note 1) once per inspection period. Deferral not permissible.
		VISUAL	RPV (CORE BARREL INPLACE OR REMOVED)	3	3	1 0	1 0	1 0	1 0	1 0	1 0	Examine accessible areas (Note 1) once per inspection period. Deferral not permissible.
		VISUAL	RPV (VESSEL INTER. W/ CORE BARREL REMOVED)	3	2	0 0	0 0	0 0	2 0	2 0	2 0	Examine accessible areas (Note 1) once per inspection period. Deferral not permissible.
ITEM TOTAL:				7	5	1 0	1 0	3 0	3 0	3 0	3 0	
						20.0%	40.0%	100.0%				
CATEGORY TOTAL:				7	5	1 0	1 0	3 0	3 0	3 0	3 0	
						20.0%	0.0%	100.0%				

## CLASS 1 SECTION XI SUMMARY

TABLE A

## N-2 - WELDED CORE SUPPORT STRUCTURES AND INTERIOR

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED				COMMENTS
						1ST PER	2ND PER	3RD PER		
B13.20	REACTOR VESSEL (BWR)-INTERIOR ATTACHMENTS WITHIN BELTLINE REGION		N/A							
B13.30	REACTOR VESSEL (BWR)-INTERIOR ATTACHMENTS BEYOND BELTLINE REGION		N/A							
B13.50	REACTOR VESSEL (PWR)-INTERIOR ATTACHMENTS WITHIN BELTLINE REGION	VISUAL	REACTOR PRESSURE VESSEL	1	0	0 0	0 0	0 0	0 0	Accessible welds. Deferral is permissible.
B13.60	REACTOR VESSEL (PWR)-INTERIOR ATTACHMENTS BEYOND BELTLINE REGION	VISUAL	REACTOR PRESSURE VESSEL	1	1	0 0	0 0	1 0	0 0	Accessible welds. Deferral is permissible.
		VISUAL	RPV (VESSEL INTER. W/ CORE BARREL REMOVED)	1	1	0 0	0 0	1 0	0 0	Accessible welds. Deferral is permissible.
ITEM TOTAL:				2	2	0 0	0 0	2 0	0 0	
						0.0%	0.0%	100.0%		
CATEGORY TOTAL:				3	2	0 0	0 0	2 0	0 0	
						0.0%	0.0%	100.0%		

## CLASS 1 SECTION XI SUMMARY

TABLE A

## -N-3 - REMOVABLE CORE SUPPORT STRUCTURES

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED				COMMENTS
						1ST PER	2ND PER	3RD PER		
B13.40	REACTOR VESSEL (BWR)-CORE SUPPORT STRUCTURE		N/A							
B13.70	REACTOR VESSEL (PWR)-CORE SUPPORT STRUCTURE	VISUAL	REACTOR PRESSURE VESSEL	1	1	0 0	0 0	1 0	0	Accessible surfaces. Structure shall be removed from RPV for examination. Deferral is permissible.
		VISUAL	RPV (CORE BARREL INTER. REMOVED OR INPLACE	7	7	0 0	0 0	7 0	0	Accessible surfaces. Structure shall be removed from RPV for examination. Deferral is permissible.
		VISUAL	RPV (CORE BARREL WHEN REMOVED)	5	5	0 0	0 0	5 0	0	Accessible surfaces. Structure shall be removed from RPV for examination. Deferral is permissible.
		VISUAL	RPV (UPPER INTERNALS REMOVED)	2	2	0 0	0 0	2 0	0	Accessible surfaces. Structure shall be removed from RPV for examination. Deferral is permissible.
ITEM TOTAL:				15	15	0 0	0 0	15 0	0	
						0.0%	0.0%	100.0%		
CATEGORY TOTAL:				15	15	0 0	0 0	15 0	0	
						0.0%	0.0%	100.0%		



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## CLASS 1 SECTION XI SUMMARY

TABLE A

## -O - PRESSURE RETAINING WELDS IN CONTROL ROD HOUSINGS

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
B14.10	REACTOR VESSEL-WELDS IN CONTROL ROD DRIVE HOUSINGS	SURFACE	REACTOR PRESSURE VESSEL CLOSURE HEAD	1	1	0 0	1 0	0 0				Examine 10% of peripheral CRD housings. Deferral is permissable.
						0.0%	100.0%	100.0%				

CATEGORY TOTAL:	1	1	0 0	1 0	0 0			
			0.0%	0.0%	100.0%			

## CLASS 1 SECTION XI SUMMARY

TABLE A

## -P - ALL PRESSURE RETAINING COMPONENTS

ASME						NO. OF COMPONENTS							
SEC XI	ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	SCHEDULED/COMPLETED						COMMENTS
							1ST PER	2ND PER	3RD PER				
B15.10		REACTOR VESSEL-SYSTEM LEAKAGE TEST		N/A									
B15.11		REACTOR VESSEL-SYSTEM HYDROSTATIC TEST		N/A									
B15.20		PRESSURIZER-SYSTEM LEAKAGE TEST	VISUAL	PRESSURIZER	1	0	0 0	0 0	0 0	0 0	0 0	0 0	Visual (VT-2) exam prior to plant startup following each refueling outage. Deferral not permissible.
B15.21		PRESSURIZER-SYSTEM HYDROSTATIC TEST		N/A									
B15.30		STEAM GENERATORS-SYSTEM LEAKAGE TEST	VISUAL	STEAM GENERATOR 11	1	0	0 0	0 0	0 0	0 0	0 0	0 0	Visual (VT-2) exam prior to plant startup following each refueling outage. Deferral not permissible.
			VISUAL	STEAM GENERATOR 12	1	0	0 0	0 0	0 0	0 0	0 0	0 0	Visual (VT-2) exam prior to plant startup following each refueling outage. Deferral not permissible.
			VISUAL	STEAM GENERATOR 13	1	0	0 0	0 0	0 0	0 0	0 0	0 0	Visual (VT-2) exam prior to plant startup following each refueling outage. Deferral not permissible.
			VISUAL	STEAM GENERATOR 14	1	0	0 0	0 0	0 0	0 0	0 0	0 0	Visual (VT-2) exam prior to plant startup following each refueling outage. Deferral not permissible.
ITEM TOTAL:					4	0	0 0	0 0	0 0	0 0	0 0	0 0	
							0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

## CLASS 1 SECTION XI SUMMARY

TABLE A

## V-P - ALL PRESSURE RETAINING COMPONENTS

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
B15.31	STEAM GENERATORS-SYSTEM HYDROSTATIC TEST		N/A									
B15.40	HEAT EXCHANGERS-SYSTEM LEAKAGE TEST		N/A									
B15.41	HEAT EXCHANGERS-SYSTEM HYDROSTATIC TEST		N/A									
B15.50	PIPING-SYSTEM LEAKAGE TEST		N/A									
B15.51	PIPING-SYSTEM HYDROSTATIC TEST		N/A									
B15.60	PUMPS-SYSTEM LEAKAGE TEST	VISUAL	REACTOR COOLANT PUMP 11	1	0	0	0	0	0	0	0	Visual (VT-2) exam prior to plant startup following each refueling outage. Deferral not permissible.
		VISUAL	REACTOR COOLANT PUMP 12	1	0	0	0	0	0	0	0	Visual (VT-2) exam prior to plant startup following each refueling outage. Deferral not permissible.
		VISUAL	REACTOR COOLANT PUMP 13	1	0	0	0	0	0	0	0	Visual (VT-2) exam prior to plant startup following each refueling outage. Deferral not permissible.
		VISUAL	REACTOR COOLANT PUMP 14	1	0	0	0	0	0	0	0	Visual (VT-2) exam prior to plant startup following each refueling outage. Deferral not permissible.
ITEM TOTAL:				4	0	0	0	0	0	0	0	
						0.0%	0.0%	0.0%				

B15.61 PUMPS-SYSTEM HYDROSTATIC  
TEST

N/A

## CLASS 1 SECTION XI SUMMARY

TABLE A

## -P - ALL PRESSURE RETAINING COMPONENTS

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
B15.70	VALVES-SYSTEM LEAKAGE TEST	VISUAL	VALVES	1	0	0	0	0	0	0	0	Visual (VT-2) exam prior to plant startup following each refueling outage. Deferral not permissible.
						0.0%	0.0%	0.0%				
B15.71	VALVES-SYSTEM HYDROSTATIC TEST		N/A									
CATEGORY TOTAL:						10	0	0	0	0	0	
						0.0%	0.0%	0.0%				

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## CLASS 1 SECTION XI SUMMARY

TABLE A

## -Q - STEAM GENERATOR TUBING

SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED			COMMENTS
						1ST PER	2ND PER	3RD PER	
B16.10	STEAM GENERATOR TUBING IN STRAIGHT TUBE DESIGN		N/A						
B16.20	STEAM GENERATOR TUBING IN U-TUBE DESIGN		N/A						
CATEGORY TOTAL:				0	0	0	0	0	0
						0.0%	0.0%	0.0%	

# **APPENDIX D**

## **Tab 3**

### **IWC Allocation Table**

# PSE & G ISI

PUBLIC SERVICE ELEC. & GAS  
SALEM NUCLEAR GENERATING STATION UNIT 1

## INSERVICE INSPECTION PLAN FOR THE THIRD INTERVAL SECTION XI SUMMARY

July 27, 2001  
REVISION 0

Prepared By: U. J. My Date 7/27/2001  
Peer Review: John R. O'Neil Date 7/29/01  
ANII Review: John R. O'Neil Date 07/30/01

## CLASS 2 SECTION XI SUMMARY

TABLE B

## -A - PRESSURE RETAINING WELDS IN PRESSURE VESSELS

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
C1.10	SHELL CIRCUMFERENTIAL WELDS	VOLUMETRIC	BORON INJECTION TANK	4	4	0	0	0	0	4	0	Welds at gross structural discontinuity only. Limit to 1 vessel among similar vessels. Each interval
		VOLUMETRIC	EXCESS LETDOWN HEAT EXCHANGER	1	1	1	0	0	0	0	0	Welds at gross structural discontinuity only. Limit to 1 vessel among similar vessels. Each interval
		VOLUMETRIC	REGENERATIVE HEAT EXCHANGER	7	4	2	0	2	0	0	0	Welds at gross structural discontinuity only. Limit to 1 vessel among similar vessels. Each interval
		VOLUMETRIC	RESIDUAL HEAT REMOVAL HEAT EXCHANGER 11	2	2	0	0	1	0	1	0	Welds at gross structural discontinuity only. Limit to 1 vessel among similar vessels. Each interval
		VOLUMETRIC	RESIDUAL HEAT REMOVAL HEAT EXCHANGER 12	2	0	0	0	0	0	0	0	Welds at gross structural discontinuity only. Limit to 1 vessel among similar vessels. Each interval
		VOLUMETRIC	STEAM GENERATOR 11	5	3	2	0	0	0	1	0	Welds at gross structural discontinuity only. Limit to 1 vessel among



## CLASS 2 SECTION XI SUMMARY

TABLE B

## -A - PRESSURE RETAINING WELDS IN PRESSURE VESSELS

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
C1.10												similar vessels. Each interval
		VOLUMETRIC	STEAM GENERATOR 12	5	0	0 0 0.0%	0 0 0.0%	0 0 0.0%	0 0 0.0%	0 0 0.0%		Welds at gross structural discontinuity only. Limit to 1 vessel among similar vessels. Each interval
		VOLUMETRIC	STEAM GENERATOR 13	5	0	0 0 0.0%	0 0 0.0%	0 0 0.0%	0 0 0.0%	0 0 0.0%		Welds at gross structural discontinuity only. Limit to 1 vessel among similar vessels. Each interval
		VOLUMETRIC	STEAM GENERATOR 14	5	0	0 0 0.0%	0 0 0.0%	0 0 0.0%	0 0 0.0%	0 0 0.0%		Welds at gross structural discontinuity only. Limit to 1 vessel among similar vessels. Each interval
ITEM TOTAL:				36	14	5 0 35.7%	3 0 57.1%	6 0 100.0%				
C1.20	HEAD CIRCUMFERENTIAL WELDS	VOLUMETRIC	CHEMICAL AND VOLUME CONTROL TANK	2	2	0 0 0.0%	0 0 0.0%	2 0 100.0%	0 0	0 0		Head to shell weld. Limit to 1 vessel among similar vessels. Each interval.
		VOLUMETRIC	EXCESS LETDOWN HEAT EXCHANGER	1	1	0 0 0.0%	0 0 0.0%	1 0 100.0%	0 0	0 0		Head to shell weld. Limit to 1 vessel among similar vessels. Each interval.
		VOLUMETRIC	STEAM GENERATOR 11	1	1	0 0 0.0%	0 0 0.0%	1 0 100.0%	0 0	0 0		Head to shell weld. Limit to 1 vessel among similar vessels.

TABLE B

-A - PRESSURE RETAINING WELDS IN PRESSURE VESSELS

ASME		NO. OF COMPONENTS										COMMENTS
SEC XI	ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	SCHEDULED		COMPLETED			
							1ST PER	2ND PER	3RD PER			
C1.20			VOLUMETRIC	STEAM GENERATOR 12	1	0	0 0	0 0	0 0	0 0	Each interval. Head to shell weld. Limit to 1 vessel among similar vessels. Each interval.	
			VOLUMETRIC	STEAM GENERATOR 13	1	0	0 0	0 0	0 0	0 0	Head to shell weld. Limit to 1 vessel among similar vessels. Each interval.	
			VOLUMETRIC	STEAM GENERATOR 14	1	0	0 0	0 0	0 0	0 0	Head to shell weld. Limit to 1 vessel among similar vessels. Each interval.	
			ITEM TOTAL:		7	4	0 0	0 0	4 0	0 0		
							0.0%	0.0%	100.0%			
C1.30	TUBESHEET-TO-SHELL WELDS	VOLUMETRIC	REGENERATIVE HEAT EXCHANGER		6	2	2 0	0 0	0 0	0 0	Tubesheet-to-shell weld. Limit to 1 vessel among similar vessels. Each interval.	
		VOLUMETRIC	STEAM GENERATOR 11		1	1	0 0	1 0	0 0	0 0	Tubesheet-to-shell weld. Limit to 1 vessel among similar vessels. Each interval.	
		VOLUMETRIC	STEAM GENERATOR 12		1	0	0 0	0 0	0 0	0 0	Tubesheet-to-shell weld. Limit to 1 vessel among similar vessels. Each interval.	
		VOLUMETRIC	STEAM GENERATOR 13		1	0	0 0	0 0	0 0	0 0	Tubesheet-to-shell weld. Limit to 1 vessel among similar vessels.	

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## CLASS 2 SECTION XI SUMMARY

TABLE B

## -A - PRESSURE RETAINING WELDS IN PRESSURE VESSELS

ASME		NO. OF COMPONENTS										
SEC XI		EXAM	SYSTEM	# OF	NO.	SCHEDULED/COMPLETED						COMMENTS
ITEM #	ITEM DESCRIPTION	METHOD	DESCRIPTION	COMP	REQ	1ST PER	2ND PER	3RD PER				
C1.30											Each interval.	
		VOLUMETRIC	STEAM GENERATOR	1	0	0	0	0	0	0	Tubesheet-to-shell	
			14			0.0%	0.0%	0.0%			weld. Limit to 1	
											vessel among	
											similar vessels.	
											Each interval.	
			ITEM TOTAL:	10	3	2	0	1	0	0	0	
						66.6%	100.0%	100.0%				
			CATEGORY TOTAL:	53	21	7	0	4	0	10	0	
						33.3%	52.3%	100.0%				

## CLASS 2 SECTION XI SUMMARY

TABLE B

**-B - PRESSURE RETAINING NOZZLE WELDS IN VESSELS**

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
C2.11	NOZZLE-TO-SHELL (OR HEAD) WELD <= 1/2 IN. NOMINAL THICKNESS		N/A									
C2.21	NOZZLE-TO-SHELL (OR HEAD) WELD > 1/2 IN. NOMINAL THICKNESS WITHOUT REINFORCING PLATE	VOLUMETRIC SURFACE	BORON INJECTION TANK	2	2	1 50.0%	0 100.0%	1 100.0%	0 100.0%	0 100.0%	0	All nozzles at TE of piping runs selected for exam under C-F. Limited to 1 amongst similar vessels.
		VOLUMETRIC SURFACE	RESIDUAL HEAT REMOVAL HEAT EXCHANGER 11	2	2	1 50.0%	0 100.0%	1 100.0%	0 100.0%	0 100.0%	0	All nozzles at TE of piping runs selected for exam under C-F. Limited to 1 amongst similar vessels.
		VOLUMETRIC SURFACE	RESIDUAL HEAT REMOVAL HEAT EXCHANGER 12	2	0	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0	All nozzles at TE of piping runs selected for exam under C-F. Limited to 1 amongst similar vessels.
		VOLUMETRIC SURFACE	STEAM GENERATOR 11	2	2	0 0.0%	0 0.0%	0 0.0%	0 0.0%	2 100.0%	0	All nozzles at TE of piping runs selected for exam under C-F. Limited to 1 amongst similar vessels.
		VOLUMETRIC SURFACE	STEAM GENERATOR 12	2	0	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0	All nozzles at TE of piping runs selected for exam under C-F. Limited to 1 amongst similar vessels.
		VOLUMETRIC SURFACE	STEAM GENERATOR 13	2	0	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0	All nozzles at TE of piping runs selected for exam under C-F. Limited to 1 amongst similar vessels.

TABLE B

## B - PRESSURE RETAINING NOZZLE WELDS IN VESSELS

ASME

SEC XI

ASME		NO. OF COMPONENTS										COMMENTS
SEC XI	ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	SCHEDULED/COMPLETED					
							1ST PER	2ND PER	3RD PER			
			VOLUMETRIC SURFACE	STEAM GENERATOR 14	2	0	0 0	0 0	0 0	0 0	All nozzles at TE of piping runs selected for exam under C-F. Limited to 1 amongst similar vessels.	
				ITEM TOTAL:	14	6	2 0	2 0	2 0	0 0		
							33.3%	66.6%	100.0%			
C2.22		NOZZLE INSIDE RADIUS SECTION > 1/2 IN. NOMINAL THICKNESS WITHOUT REINFORCING PLATE	VOLUMETRIC	STEAM GENERATOR 11	2	2	0 0	1 0	1 0	0 0	All nozzles at TE of piping runs selected for exam under C-F. Limited to 1 amongst similar vessels.	
			VOLUMETRIC	STEAM GENERATOR 12	2	0	0 0	0 0	0 0	0 0	All nozzles at TE of piping runs selected for exam under C-F. Limited to 1 amongst similar vessels.	
			VOLUMETRIC	STEAM GENERATOR 13	2	0	0 0	0 0	0 0	0 0	All nozzles at TE of piping runs selected for exam under C-F. Limited to 1 amongst similar vessels.	
			VOLUMETRIC	STEAM GENERATOR 14	2	0	0 0	0 0	0 0	0 0	All nozzles at TE of piping runs selected for exam under C-F. Limited to 1 amongst similar vessels.	
				ITEM TOTAL:	8	2	0 0	1 0	1 0	0 0		
							0.0%	50.0%	100.0%			
C2.31		REINFORCING PLATE WELDS TO NOZZLE AND VESSEL > 1/2 IN. NOMINAL THICKNESS		N/A								

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## CLASS 2 SECTION XI SUMMARY

TABLE B

## B - PRESSURE RETAINING NOZZLE WELDS IN VESSELS

ASME											
SEC XI		EXAM	SYSTEM	# OF	NO.	NO. OF COMPONENTS					
ITEM #	ITEM DESCRIPTION	METHOD	DESCRIPTION	COMP	REQ	SCHEDULED/COMPLETED					
						1ST PER	2ND PER	3RD PER	COMMENTS		
C2.32	NOZZLE-TO-SHELL (OR HEAD) WELDS WHEN INSIDE OF VESSEL IS ACCESSIBLE > 1/2 IN. NOMINAL THICKNESS		N/A								
C2.33	NOZZLE-TO-SHELL (OR HEAD) WELDS WHEN INSIDE OF WELD IS INACCESSIBLE > 1/2 IN. NOMINAL THICKNESS		N/A								
CATEGORY TOTAL:				22	8	2	0	3	0	3	0
						25.0%		0.0%		100.0%	

TABLE B

C - INTEGRAL ATTACHMENTS FOR CLASS 2 VESSELS, PIPING, PUMPS,

ASME		NO. OF COMPONENTS										COMMENTS
SEC XI	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	SCHEDULED/COMPLETED						
ITEM #						1ST PER	2ND PER	3RD PER	4TH PER	5TH PER	6TH PER	
C3.10	PRESSURE VESSELS - INTEGRALLY WELDED ATTACHMENTS	SURFACE	BORON INJECTION TANK	4	1	1	0	0	0	0	0	Examine 100% subject to Notes 1, 2, 3, 4, & 6.
		SURFACE	CHEMICAL AND VOLUME CONTROL TANK	1	1	0	0	0	0	1	0	Examine 100% subject to Notes 1, 2, 3, 4, & 6.
		SURFACE	REGENERATIVE HEAT EXCHANGER	3	1	0	0	0	0	1	0	Examine 100% subject to Notes 1, 2, 3, 4, & 6.
		SURFACE	RESIDUAL HEAT REMOVAL HEAT EXCHANGER 11	2	1	0	0	1	0	0	0	Examine 100% subject to Notes 1, 2, 3, 4, & 6.
		SURFACE	RESIDUAL HEAT REMOVAL HEAT EXCHANGER 12	2	0	0	0	0	0	0	0	Examine 100% subject to Notes 1, 2, 3, 4, & 6.
		ITEM TOTAL:		12	4	1	0	1	0	2	0	
						25.0%		50.0%		100.0%		
C3.20	PIPING - INTEGRALLY WELDED ATTACHMENTS	SURFACE	CHEMICAL & VOLUME CONTROL	2	0	0	0	0	0	0	0	Examine 10% subject to Notes 1, 2, 3, 5, & 6.
		SURFACE	CHEMICAL AND VOLUME CONTROL SYSTEM	3	1	0	0	0	0	1	0	Examine 10% subject to Notes 1, 2, 3, 5, & 6.
		SURFACE	CONTAINMENT SPRAY	11	0	0	0	0	0	0	0	Examine 10% subject to Notes 1, 2, 3, 5, & 6.
		SURFACE	FEEDWATER SYSTEM	51	2	2	0	0	0	0	0	Examine 10% subject to Notes 1, 2, 3, 5, & 6.
		SURFACE	MAIN STEAM SYSTEM	105	4	2	0	2	0	0	0	Examine 10% subject to Notes 1, 2, 3, 5, & 6.

## CLASS 2 SECTION XI SUMMARY

TABLE B

## -C - INTEGRAL ATTACHMENTS FOR CLASS 2 VESSELS, PIPING, PUMPS,

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
		SURFACE	PRESSURE RELIEF	1	0	0	0	0	0	0	0	Examine 10% subject to Notes 1, 2, 3, 5, & 6.
						0.0%	0.0%	0.0%				
		SURFACE	PRESSURE RELIEF SYSTEM	2	0	0	0	0	0	0	0	Examine 10% subject to Notes 1, 2, 3, 5, & 6.
						0.0%	0.0%	0.0%				
		SURFACE	RESIDUAL HEAT REMOVAL SYSTEM	14	0	0	0	0	0	0	0	Examine 10% subject to Notes 1, 2, 3, 5, & 6.
						0.0%	0.0%	0.0%				
		SURFACE	SAFETY INJECTION	7	0	0	0	0	0	0	0	Examine 10% subject to Notes 1, 2, 3, 5, & 6.
						0.0%	0.0%	0.0%				
		SURFACE	SAFETY INJECTION SYSTEM	10	0	0	0	0	0	0	0	Examine 10% subject to Notes 1, 2, 3, 5, & 6.
						0.0%	0.0%	0.0%				
ITEM TOTAL:				206	7	4	0	2	0	1	0	
						57.1%		85.7%		100.0%		
C3.30	PUMPS - INTEGRALLY WELDED ATTACHMENTS	SURFACE	CHEMICAL AND VOLUME CONTROL SYSTEM	2	1	0	0	0	0	1	0	Examine 10% subject to Notes 1, 2, 3, 5, & 6.
						0.0%	0.0%	100.0%				
C3.40	VALVES - INTEGRALLY WELDED ATTACHMENTS	SURFACE	VALVES	24	18	6	0	6	0	6	0	Examine 10% subject to Notes 1, 2, 3, 5, & 6.
						33.3%	66.6%	100.0%				
CATEGORY TOTAL:				244	30	11	0	9	0	10	0	
						36.6%		66.6%		100.0%		



## CLASS 2 SECTION XI SUMMARY

TABLE B

## -D - PRESSURE RETAINING BOLTING GREATER THAN 2 INCHES IN

ASME		EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
SEC XI ITEM #	ITEM DESCRIPTION					1ST PER	2ND PER	3RD PER				
C4.10	PRESSURE VESSELS-BOLTS AND STUDS	VOLUMETRIC	BORON INJECTION TANK	1	1	0 0	0 0	1 0	0.0%	0.0%	100.0%	Examine 100% of bolts & studs on one of similar vessels subject to notes 1, 2, & 4.
C4.20	PIPING-BOLTS AND STUDS		N/A									
C4.30	PUMPS-BOLTS AND STUDS		N/A									
C4.40	VALVES-BOLTS AND STUDS	VOLUMETRIC	VALVES	8	1	1 0	0 0	0 0	100.0%	100.0%	100.0%	Examine 100% of bolts & studs on one of similar valves subject to notes 1, 2, & 4.
CATEGORY TOTAL:				9	2	1 0	0 0	1 0	50.0%	0.0%	100.0%	

## CLASS 2 SECTION XI SUMMARY

TABLE B

## -F-1 - PRESSURE RETAINING WELDS IN AUSTENITIC SS OR HIGH

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
C5.11	PIPING WELDS >= 3/8 IN. NOMINAL WALL THK. FOR PIPING > NPS 4, CIRCUMFERENTIAL PIPE WELDS	VOLUMETRIC SURFACE	PRESSURE RELIEF SYSTEM	26	4	0 0	1 0	3 0	0	0	0	Welds will be examined during each period to meet required completion %'s. Notes 1, 2, 3, 4, 5, & 6.
						0.0%	25.0%	100.0%				
		VOLUMETRIC SURFACE	RESIDUAL HEAT REMOVAL SYSTEM	72	11	3 0	3 0	5 0	0	0	0	Welds will be examined during each period to meet required completion %'s. Notes 1, 2, 3, 4, 5, & 6.
						27.2%	54.5%	100.0%				
		VOLUMETRIC SURFACE	SAFETY INJECTION SYSTEM	81	9	3 0	3 0	3 0	0	0	0	Welds will be examined during each period to meet required completion %'s. Notes 1, 2, 3, 4, 5, & 6.
						33.3%	66.6%	100.0%				
ITEM TOTAL:				179	24	6 0	7 0	11 0	0	0	0	
						25.0%	54.1%	100.0%				
C5.21	PIPING WELDS >= 1/5 IN. NOMINAL WALL THK. FOR PIPING >= NPS 2 & <= NPS 4, CIRCUMFERENTIAL PIPE WELDS	VOLUMETRIC SURFACE	CHEMICAL & VOLUME CONTROL	163	18	6 0	8 0	4 0	0	0	0	Welds will be examined during each period to meet required completion %'s. Notes 1, 2, 3, 4, 5, & 6.
						33.3%	77.7%	100.0%				
		VOLUMETRIC SURFACE	SAFETY INJECTION	125	22	10 0	8 0	4 0	0	0	0	Welds will be examined during each period to meet required completion %'s. Notes 1, 2, 3, 4, 5, & 6.
						45.4%	81.8%	100.0%				
ITEM TOTAL:				288	40	16 0	16 0	8 0	0	0	0	
						40.0%	80.0%	100.0%				

## CLASS 2 SECTION XI SUMMARY

TABLE B

## -F-1 - PRESSURE RETAINING WELDS IN AUSTENITIC SS OR HIGH

ASME		NO. OF COMPONENTS								
SEC XI	ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	SCHEDULED/COMPLETED			COMMENTS
							1ST PER	2ND PER	3RD PER	
C5.30		SOCKET WELDS	SURFACE	CHEMICAL & VOLUME CONTROL	139	12	4 0	5 0	3 0	Welds will be examined during each period to meet required completion %'s. Notes 1, 2, 3, & 4.
							33.3%	75.0%	100.0%	
			SURFACE	SAFETY INJECTION	85	7	3 0	2 0	2 0	Welds will be examined during each period to meet required completion %'s. Notes 1, 2, 3, & 4.
							42.8%	71.4%	100.0%	
ITEM TOTAL:					224	19	7 0	7 0	5 0	
							36.8%	73.6%	100.0%	
C5.41		PIPE BRANCH CONNECTIONS OF BRANCH PIPING >= NPS 2, CIRCUMFERENTIAL WELD	SURFACE	CHEMICAL & VOLUME CONTROL	3	0	0 0	0 0	0 0	Welds will be examined during each period to meet required completion %'s. Notes 1, 2, 3, 4, & 5.
							0.0%	0.0%	0.0%	
			SURFACE	PRESSURE RELIEF SYSTEM	4	1	0 0	0 0	1 0	Welds will be examined during each period to meet required completion %'s. Notes 1, 2, 3, 4, & 5.
							0.0%	0.0%	100.0%	
			SURFACE	SAFETY INJECTION	2	0	0 0	0 0	0 0	Welds will be examined during each period to meet required completion %'s. Notes 1, 2, 3, 4, & 5.
							0.0%	0.0%	0.0%	
ITEM TOTAL:					9	1	0 0	0 0	1 0	
							0.0%	0.0%	100.0%	

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SALEM NUCLEAR GENERATING STATION UNIT 1

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REVISION: 0

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CODE EDITION: S96

CLASS 2 SECTION XI SUMMARY

TABLE B

-F-1 - PRESSURE RETAINING WELDS IN AUSTENITIC SS OR HIGH

ASME		EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED				COMMENTS	
SEC XI ITEM #	ITEM DESCRIPTION					1ST PER	2ND PER	3RD PER			
CATEGORY TOTAL:				700	84	29 0	30 0	25 0			
						34.5%	70.2%	100.0%			

## CLASS 2 SECTION XI SUMMARY

TABLE B

## -F-2 - PRESSURE RETAINING WELDS IN CS OR LOW ALLOY STEEL

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
C5.51	PIPING WELDS >= 3/8 IN. NOMINAL WALL THK. FOR PIPING > NPS 4, CIRCUMFERENTIAL WELD	VOLUMETRIC SURFACE	FEEDWATER SYSTEM	98	9	1 0	1 0	7 0	11.1%	22.2%	100.0%	Welds will be examined during each period to meet required completion %'s. Notes 1,2,3,4,5,6 & 7.
		VOLUMETRIC SURFACE	MAIN STEAM SYSTEM	206	18	4 0	8 0	6 0	22.2%	66.6%	100.0%	Welds will be examined during each period to meet required completion %'s. Notes 1,2,3,4,5,6 & 7.
ITEM TOTAL:				304	27	5 0	9 0	13 0	18.5%	51.8%	100.0%	
C5.61	PIPING WELDS >= 1/5 IN. NOMINAL WALL THK. FOR PIPING >= NPS 2 & <= NPS 4, CIRCUMFERENTIAL WELD	N/A										
C5.70	SOCKET WELDS	N/A										
C5.81	PIPE BRANCH CONNECTIONS OF BRANCH PIPING >= NPS 2, CIRCUMFERENTIAL WELD	VOLUMETRIC SURFACE	MAIN STEAM SYSTEM	29	2	0 0	1 0	1 0	0.0%	50.0%	100.0%	Welds will be examined during each period to meet required completion %'s. Notes 1, 2, 3, 4, 5, & 6.
CATEGORY TOTAL:				333	29	5 0	10 0	14 0	17.2%	51.7%	100.0%	

## CLASS 2 SECTION XI SUMMARY

TABLE B

## -G - PRESSURE RETAINING WELDS IN PUMPS AND VALVES

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
C6.10	PUMPS-PUMP CASING WELDS	SURFACE	CHEMICAL AND VOLUME CONTROL SYSTEM	2	1	0 0	1 0	0 0				Examine only one of multiple pumps. Notes 1, 2, & 3 apply. Each Interval.
		SURFACE	SAFETY INJECTION	2	1	0 0	0 0	1 0				Examine only one of multiple pumps. Notes 1, 2, & 3 apply. Each Interval.
ITEM TOTAL:				4	2	0 0	1 0	1 0				
						0.0%	50.0%	100.0%				
C6.20	VALVES-VALVE BODY WELDS	SURFACE	MAIN STEAM SYSTEM	20	0	0 0	0 0	0 0				Examine only one of multiple valves. Notes 1, 2, & 3 apply. Each Interval.
CATEGORY TOTAL:				24	2	0 0	1 0	1 0				
						0.0%	0.0%	100.0%				

DATE: 07/27/2001

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CODE EDITION: S96

## CLASS 2 SECTION XI SUMMARY

TABLE B

**-H - ALL PRESSURE RETAINING COMPONENTS**

SEC XI ITEM #	ITEM DESCRIPTION	ASME EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED			COMMENTS
						1ST PER	2ND PER	3RD PER	
C7.10	PRESSURE VESSELS-SYSTEM PRESSURE TEST		N/A						
C7.30	PIPING-SYSTEM PRESSURE TEST		N/A						
C7.50	PUMPS-SYSTEM PRESSURE TEST		N/A						
C7.70	VALVES-SYSTEM PRESSURE TEST		N/A						
CATEGORY TOTAL:				0	0	0 0	0 0	0 0	
						0.0%	0.0%	0.0%	

## **APPENDIX D**

### **Tab 4**

#### **IWD Allocation Table**



# PSE & G

# ISI

PUBLIC SERVICE ELEC. & GAS

SALEM NUCLEAR GENERATING STATION UNIT 1

## INSERVICE INSPECTION PLAN FOR THE THIRD INTERVAL SECTION XI SUMMARY

July 27, 2001  
REVISION 0

Prepared By:

*M. M. Y.*

Date

*7/27/2001.*

Peer Review:

*John R. O'Neil*

Date

*7/27/01*

ANII Review:

*John R. O'Neil*

Date

*07/30/01*

## CLASS / SECTION XI SUMMARY

## 3 TABLE C

## A - INTEGRAL ATTACHMENTS FOR CLASS 3 VESSELS, PIPING, PUMPS,

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
D1.10	PRESSURE VESSELS - INTEGRALLY WELDED ATTACHMENTS	VISUAL	CHEMICAL AND VOLUME CONTROL	3	2	0	0	0	0	2	0	VT-1 100% each attachment once each Interval & each occurrence per Notes 1, 2, 3, & 4.
						0.0%	0.0%	100.0%				
		VISUAL	COMPONENT COOLING	3	3	2	0	1	0	0	0	VT-1 100% each attachment once each Interval & each occurrence per Notes 1, 2, 3, & 4.
						66.6%	100.0%	100.0%				
		VISUAL	CONTAINMENT SPRAY	1	1	0	0	0	0	1	0	VT-1 100% each attachment once each Interval & each occurrence per Notes 1, 2, 3, & 4.
						0.0%	0.0%	100.0%				
		VISUAL	SERVICE WATER	8	2	0	0	1	0	1	0	VT-1 100% each attachment once each Interval & each occurrence per Notes 1, 2, 3, & 4.
						0.0%	50.0%	100.0%				
ITEM TOTAL:				15	8	2	0	2	0	4	0	
						25.0%	50.0%	100.0%				
D1.20	PIPING - INTEGRALLY WELDED ATTACHMENTS	VISUAL	AUXILIARY FEEDWATER SYSTEM	44	1	0	0	1	0	0	0	VT-1 10% piping attachments once each Interval & each occurrence per Notes 1, 2, 3, & 4.
						0.0%	100.0%	100.0%				
		VISUAL	COMPONENT COOLING SYSTEM	47	6	3	0	3	0	0	0	VT-1 10% piping attachments once each Interval & each occurrence per Notes 1, 2, 3, & 4.
						50.0%	100.0%	100.0%				

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CLASS 2 SECTION XI SUMMARY

3 TABLE C

## A - INTEGRAL ATTACHMENTS FOR CLASS 3 VESSELS, PIPING, PUMPS,

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
		VISUAL	CONTAINMENT SPRAY SYSTEM	3	2	0 0	1 0	1 0				VT-1 10% piping attachments once each Interval & each occurrence per Notes 1, 2, 3, & 4.
						0.0%	50.0%	100.0%				
		VISUAL	MAIN STEAM SYSTEM	3	1	0 0	1 0	0 0				VT-1 10% piping attachments once each Interval & each occurrence per Notes 1, 2, 3, & 4.
						0.0%	100.0%	100.0%				
		VISUAL	RESIDUAL HEAT REMOVAL SYSTEM	3	1	0 0	1 0	0 0				VT-1 10% piping attachments once each Interval & each occurrence per Notes 1, 2, 3, & 4.
						0.0%	100.0%	100.0%				
		VISUAL	SAFETY INJECTION SYSTEM	3	2	2 0	0 0	0 0				VT-1 10% piping attachments once each Interval & each occurrence per Notes 1, 2, 3, & 4.
						100.0%	100.0%	100.0%				
		VISUAL	SERVICE WATER	2	0	0 0	0 0	0 0				VT-1 10% piping attachments once each Interval & each occurrence per Notes 1, 2, 3, & 4.
						0.0%	0.0%	0.0%				
		VISUAL	SERVICE WATER SYSTEM	82	5	0 0	0 0	5 0				VT-1 10% piping attachments once each Interval & each occurrence per Notes 1, 2, 3, & 4.
						0.0%	0.0%	100.0%				
ITEM TOTAL:						187	18	5 0	7 0	6 0		
								27.7%	66.6%	100.0%		

## CLASS 2 SECTION XI SUMMARY

## 3 TABLE C

## A - INTEGRAL ATTACHMENTS FOR CLASS 3 VESSELS, PIPING, PUMPS,

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
D1.30	PUMPS - INTEGRALLY WELDED ATTACHMENTS	VISUAL	AUXILIARY FEEDWATER SYSTEM	3	2	2 0	0 0	0 0	0 0	0 0		VT-1 100% each attachment once each Interval & each occurrence per Notes 1, 2, 3, & 4.
		VISUAL	COMPONENT COOLING	3	1	1 0	0 0	0 0	0 0	0 0		VT-1 100% each attachment once each Interval & each occurrence per Notes 1, 2, 3, & 4.
		VISUAL	SERVICE WATER	6	1	0 0	1 0	0 0	0 0	0 0		VT-1 100% each attachment once each Interval & each occurrence per Notes 1, 2, 3, & 4.
ITEM TOTAL:				12	4	3 0	1 0	0 0	0 0	0 0		
						75.0%	100.0%	100.0%				
D1.40	VALVES - INTEGRALLY WELDED ATTACHMENTS		N/A									
CATEGORY TOTAL:				214	30	10 0	10 0	10 0	10 0	10 0		
						33.3%	66.6%	100.0%				

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CLASS 2 SECTION XI SUMMARY

2/11/3 TABLE C

## -B - ALL PRESSURE CONTAINING COMPONENTS

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED			COMMENTS
						1ST PER	2ND PER	3RD PER	
D2.30	SYSTEM LEAKAGE TEST - PIPING		N/A						
D2.10	SYSTEM LEAKAGE TEST - PRESSURE VESSELS		N/A						
D2.20	SYSTEM HYDROSTATIC TEST - PRESSURE VESSELS		N/A						
D2.40	SYSTEM HYDROSTATIC TEST - PIPING		N/A						
D2.50	SYSTEM LEAKAGE TEST - PUMPS		N/A						
D2.60	SYSTEM HYDROSTATIC TEST - PUMPS		N/A						
D2.70	SYSTEM LEAKAGE TEST - VALVES		N/A						
D2.80	SYSTEM HYDROSTATIC TEST - VALVES		N/A						
CATEGORY TOTAL:						0	0	0	0
						0.0%	0.0%	0.0%	

## **APPENDIX D**

### **Tab 5**

#### **IWE Allocation Table**

# ***PSE & G***

# ***ISI***

**PUBLIC SERVICE ELEC. & GAS**  
**SALEM NUCLEAR GENERATING STATION UNIT 1**

**INSERVICE INSPECTION PLAN FOR THE THIRD INTERVAL**  
**SECTION XI SUMMARY**

**July 27, 2001**  
**REVISION 0**

Prepared By: *M. M. G.* Date *7/27/2001*

Peer Review: *John R. O'Neil* Date *7/29/01*

ANII Review: \_\_\_\_\_ Date \_\_\_\_\_

DATE: 07/27/2001

SALEM NUCLEAR GENERATING STATION UNIT 1

PAGE: 1

REVISION: 0

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CODE EDITION: S96

## CLASS M4 SECTION XI SUMMARY

TABLE - 7

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## A - CONTAINMENT SURFACES

ASME		EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED				COMMENTS
SEC XI ITEM #	ITEM DESCRIPTION					1ST PER	2ND PER	3RD PER		
E1.11	CONTAINMENT VESSEL PRESSURE RETAINING BOUNDARY, ACCESSIBLE SURFACE AREAS	VISUAL	CONTAINMENT VESSEL	154	453	151 0 33.3%	151 0 66.6%	151 0 100.0%	Examine 100%, each Period. Note 1 applies. (REF. ASME '98 W/ '98 ADDENDA)	
E1.12	CONTAINMENT VESSEL PRESSURE RETAINING BOUNDARY, WETTED SURFACES OF SUBMERGED AREAS		N/A							
E1.20	BWR VENT SYSTEM, ACCESSIBLE SURFACE AREAS		N/A							
E1.30	MOISTURE BARRIERS	VISUAL	CONTAINMENT MOISTURE BARRIER	4	12	4 0 33.3%	4 0 66.6%	4 0 100.0%	Examine 100%, each Period. Note 3 applies. (REF. ASME '98 W/ '98 ADDENDA)	
CATEGORY TOTAL:				158	465	155 0 33.3%	155 0 66.6%	155 0 100.0%		



DATE: 07/27/2001

SALEM NUCLEAR GENERATING STATION UNIT 1

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REVISION: 0

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CODE EDITION: S96

## CLASS M/C SECTION XI SUMMARY

TABLE - D 244

## -C - CONTAINMENT SURFACES REQUIRING AUGMENTED EXAMINATION

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED			COMMENTS
						1ST PER	2ND PER	3RD PER	
E4.11	CONTAINMENT SURFACE AREAS, VISIBLE SURFACES		N/A						
E4.12	CONTAINMENT SURFACE AREAS, SURFACE AREA GRID, GRIDLINE INTERSECTIONS MINIMUM WALL THICKNESS LOCATION.		N/A						
CATEGORY TOTAL:						0	0	0 0	0 0
						0.0%	0.0%	0.0%	

## **APPENDIX D**

### **Tab 6**

#### **IWF Allocation Table**

# *PSE & G*

# *ISI*

PUBLIC SERVICE ELEC. & GAS

SALEM NUCLEAR GENERATING STATION UNIT 1

INSERVICE INSPECTION PLAN FOR THE THIRD INTERVAL  
SECTION XI SUMMARY

July 27, 2001  
REVISION 0

Prepared By:

*241.114*

Date

*7/27/2001*

Peer Review:

*J.R. O'Neil*

Date

*7/27/01*

ANII Review:

*Patricia King*

Date

*07-30-01*

## CLASS 1 SECTION XI SUMMARY

TABLE DE

## A - SUPPORTS

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
F1.10-A	CLASS 1 PIPING SUPPORTS - ANCHORS	VISUAL	CHEMICAL AND VOLUME CONTROL SYSTEM	3	0	0	0	0	0	0	0	Examine 25% of Class 1 supports.
		VISUAL	PRESSURIZER RELIEF SYSTEM	9	3	1	0	1	0	1	0	Examine 25% of Class 1 supports.
		VISUAL	RESIDUAL HEAT REMOVAL SYSTEM	2	1	1	0	0	0	0	0	Examine 25% of Class 1 supports.
		VISUAL	SAFETY INJECTION SYSTEM	29	9	3	0	3	0	3	0	Examine 25% of Class 1 supports.
			ITEM TOTAL:	43	13	5	0	4	0	4	0	
						38.4%	69.2%	100.0%				
F1.10-E	CLASS 1 PIPING SUPPORTS - STRUTS	VISUAL	PRESSURIZER RELIEF SYSTEM	5	2	1	0	1	0	0	0	Examine 25% of Class 1 supports.
		VISUAL	SAFETY INJECTION SYSTEM	7	1	0	0	1	0	0	0	Examine 25% of Class 1 supports.
			ITEM TOTAL:	12	3	1	0	2	0	0	0	
						33.3%	100.0%	100.0%				
F1.10-G	CLASS 1 PIPING SUPPORTS - RESTRAINTS		N/A									
F1.10-H	CLASS 1 PIPING SUPPORTS - CONST. SUPPORTS (CONS)	VISUAL	PRESSURIZER RELIEF SYSTEM	9	3	1	0	1	0	1	0	Examine 25% of Class 1 supports.
F1.10-I	CLASS 1 PIPING SUPPORTS - VAR. SUPPORTS (VAR)	VISUAL	CHEMICAL AND VOLUME CONTROL SYSTEM	8	2	1	0	0	0	1	0	Examine 25% of Class 1 supports.
		VISUAL	PRESSURIZER RELIEF SYSTEM	17	4	1	0	2	0	1	0	Examine 25% of Class 1 supports.
		VISUAL	PRESSURIZING SYSTEM	3	1	1	0	0	0	0	0	Examine 25% of Class 1 supports.

## CLASS 1 SECTION XI SUMMARY

TABLE ~~FE~~ *AM*

## A - SUPPORTS

SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
		VISUAL	RESIDUAL HEAT REMOVAL SYSTEM	13	4	2 0	2 0	0 0				Examine 25% of Class 1 supports.
						50.0%	100.0%	100.0%				
		VISUAL	SAFETY INJECTION SYSTEM	73	19	7 0	6 0	6 0				Examine 25% of Class 1 supports.
						36.8%	68.4%	100.0%				
ITEM TOTAL:				127	34	14 0	12 0	8 0				
						41.1%	76.4%	100.0%				
<hr/>												
F1.10-J	CLASS 1 PIPING SUPPORTS - VALVE SUPPORTS		N/A									
F1.10-K	CLASS 1 PIPING SUPPORTS - PUMP, TANK, HX OR SLIDING SUPPORTS		N/A									
F1.10-L	CLASS 1 PIPING SUPPORTS - HANGERS	VISUAL	CHEMICAL AND VOLUME CONTROL SYSTEM	1	0	0 0	0 0	0 0				Examine 25% of Class 1 supports.
						0.0%	0.0%	0.0%				
		VISUAL	RESIDUAL HEAT REMOVAL SYSTEM	5	1	1 0	0 0	0 0				Examine 25% of Class 1 supports.
						100.0%	100.0%	100.0%				
ITEM TOTAL:				6	1	1 0	0 0	0 0				
						100.0%	100.0%	100.0%				
F1.10-M	CLASS 1 PIPING SUPPORTS - SUPPORTS	VISUAL	CHEMICAL AND VOLUME CONTROL SYSTEM	4	1	0 0	1 0	0 0				Examine 25% of Class 1 supports.
						0.0%	100.0%	100.0%				
		VISUAL	PRESSURIZER RELIEF SYSTEM	2	0	0 0	0 0	0 0				Examine 25% of Class 1 supports.
						0.0%	0.0%	0.0%				
		VISUAL	RESIDUAL HEAT REMOVAL SYSTEM	7	2	1 0	1 0	0 0				Examine 25% of Class 1 supports.
						50.0%	100.0%	100.0%				
		VISUAL	SAFETY INJECTION SYSTEM	113	27	9 0	10 0	8 0				Examine 25% of Class 1 supports.
						33.3%	70.3%	100.0%				
ITEM TOTAL:				126	30	10 0	12 0	8 0				
						33.3%	73.3%	100.0%				
F1.10-N	CLASS 1 PIPING SUPPORTS - GUIDES	VISUAL	CHEMICAL AND VOLUME CONTROL	6	2	1 0	1 0	0 0				Examine 25% of Class 1 supports.
						50.0%	100.0%	100.0%				

## CLASS 1 SECTION XI SUMMARY

TABLE ~~DE~~ *1/1*

## -A - SUPPORTS

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST	2ND	3RD	PER	PER	PER	
F1.10-N			SYSTEM									
		VISUAL	PRESSURIZER RELIEF SYSTEM	18	6	2	0	2	0	2	0	Examine 25% of Class 1 supports.
						33.3%	66.6%	100.0%				
		VISUAL	RESIDUAL HEAT REMOVAL SYSTEM	7	2	1	0	1	0	0	0	Examine 25% of Class 1 supports.
						50.0%	100.0%	100.0%				
		VISUAL	SAFETY INJECTION SYSTEM	55	11	4	0	5	0	2	0	Examine 25% of Class 1 supports.
						36.3%	81.8%	100.0%				
			ITEM TOTAL:	86	21	8	0	9	0	4	0	
						38.0%	80.9%	100.0%				
F1.10-O CLASS 1 PIPING SUPPORTS - VIBRATION DAMPERS			N/A									
F1.20-A CLASS 2 PIPING SUPPORTS - ANCHORS		VISUAL	CHEMICAL AND VOLUME CONTROL SYSTEM	11	1	0	0	0	0	1	0	Examine 15% of Class 2 supports.
						0.0%	0.0%	100.0%				
		VISUAL	CONTAINMENT SPRAY SYSTEM	9	0	0	0	0	0	0	0	Examine 15% of Class 2 supports.
						0.0%	0.0%	0.0%				
		VISUAL	FEEDWATER SYSTEM	4	1	1	0	0	0	0	0	Examine 15% of Class 2 supports.
						100.0%	100.0%	100.0%				
		VISUAL	MAIN STEAM SYSTEM	5	1	1	0	0	0	0	0	Examine 15% of Class 2 supports.
						100.0%	100.0%	100.0%				
		VISUAL	PRESSURIZER RELIEF SYSTEM	3	0	0	0	0	0	0	0	Examine 15% of Class 2 supports.
						0.0%	0.0%	0.0%				
		VISUAL	RESIDUAL HEAT REMOVAL SYSTEM	13	2	1	0	1	0	0	0	Examine 15% of Class 2 supports.
						50.0%	100.0%	100.0%				
		VISUAL	SAFETY INJECTION SYSTEM	4	1	1	0	0	0	0	0	Examine 15% of Class 2 supports.
						100.0%	100.0%	100.0%				
			ITEM TOTAL:	49	6	4	0	1	0	1	0	
						66.6%	83.3%	100.0%				

## CLASS 2 SECTION XI SUMMARY

TABLE E

## -A - SUPPORTS

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
F1.20-E	CLASS 2 PIPING SUPPORTS - STRUTS	VISUAL	CONTAINMENT SPRAY SYSTEM	1	0	0	0	0	0	0	0	Examine 15% of Class 2 supports.
						0.0%	0.0%	0.0%				
		VISUAL	MAIN STEAM SYSTEM	7	2	1	0	1	0	0	0	Examine 15% of Class 2 supports.
						50.0%	100.0%	100.0%				
		VISUAL	SAFETY INJECTION SYSTEM	1	0	0	0	0	0	0	0	Examine 15% of Class 2 supports.
						0.0%	0.0%	0.0%				
ITEM TOTAL:				10	2	1	0	1	0	0	0	
						50.0%	100.0%	100.0%				
F1.20-G	CLASS 2 PIPING SUPPORTS - RESTRAINTS	VISUAL	FEEDWATER SYSTEM	1	1	0	0	1	0	0	0	Examine 15% of Class 2 supports.
						0.0%	100.0%	100.0%				
F1.20-H	CLASS 2 PIPING SUPPORTS - CONST. SUPPORTS (CONS)	VISUAL	PRESSURIZER RELIEF SYSTEM	7	1	0	0	0	0	1	0	Examine 15% of Class 2 supports.
						0.0%	0.0%	100.0%				
F1.20-I	CLASS 2 PIPING SUPPORTS - VAR. SUPPORTS (VAR)	VISUAL	CHEMICAL AND VOLUME CONTROL SYSTEM	17	1	0	0	0	0	1	0	Examine 15% of Class 2 supports.
						0.0%	0.0%	100.0%				
		VISUAL	CONTAINMENT SPRAY SYSTEM	13	1	0	0	0	0	1	0	Examine 15% of Class 2 supports.
						0.0%	0.0%	100.0%				
		VISUAL	FEEDWATER SYSTEM	23	2	2	0	0	0	0	0	Examine 15% of Class 2 supports.
						100.0%	100.0%	100.0%				
		VISUAL	MAIN STEAM SYSTEM	18	2	1	0	1	0	0	0	Examine 15% of Class 2 supports.
						50.0%	100.0%	100.0%				
		VISUAL	PRESSURIZER RELIEF SYSTEM	8	1	0	0	0	0	1	0	Examine 15% of Class 2 supports.
						0.0%	0.0%	100.0%				
		VISUAL	RESIDUAL HEAT REMOVAL SYSTEM	41	7	3	0	3	0	1	0	Examine 15% of Class 2 supports.
						42.8%	85.7%	100.0%				
		VISUAL	SAFETY INJECTION SYSTEM	20	4	2	0	2	0	0	0	Examine 15% of Class 2 supports.
						50.0%	100.0%	100.0%				

## CLASS 2 SECTION XI SUMMARY

TABLE E

## A - SUPPORTS

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
		VISUAL	SERVICE WATER SYSTEM	7	2	0	0	0	0	2	0	Examine 15% of Class 2 supports.
						0.0%	0.0%	100.0%				
			ITEM TOTAL:	147	20	8	0	6	0	6	0	
						40.0%	70.0%	100.0%				
F1.20-J	CLASS 2 PIPING SUPPORTS - VALVE RESTRAINTS		N/A									
F1.20-K	CLASS 2 PIPING SUPPORTS - PUMP, TANK, HX OR SLIDING SUPPORTS		N/A									
F1.20-L	CLASS 2 PIPING SUPPORTS - HANGERS	VISUAL	CONTAINMENT SPRAY SYSTEM	4	0	0	0	0	0	0	0	Examine 15% of Class 2 supports.
						0.0%	0.0%	0.0%				
		VISUAL	RESIDUAL HEAT REMOVAL SYSTEM	23	4	2	0	2	0	0	0	Examine 15% of Class 2 supports.
						50.0%	100.0%	100.0%				
			ITEM TOTAL:	27	4	2	0	2	0	0	0	
						50.0%	100.0%	100.0%				
F1.20-M	CLASS 2 PIPING SUPPORTS - SUPPORTS	VISUAL	CHEMICAL AND VOLUME CONTROL SYSTEM	55	12	3	0	5	0	4	0	Examine 15% of Class 2 supports.
						25.0%	66.6%	100.0%				
		VISUAL	CONTAINMENT SPRAY SYSTEM	7	0	0	0	0	0	0	0	Examine 15% of Class 2 supports.
						0.0%	0.0%	0.0%				
		VISUAL	MAIN STEAM SYSTEM	18	3	1	0	1	0	1	0	Examine 15% of Class 2 supports.
						33.3%	66.6%	100.0%				
		VISUAL	PRESSURIZER RELIEF SYSTEM	8	2	1	0	1	0	0	0	Examine 15% of Class 2 supports.
						50.0%	100.0%	100.0%				
		VISUAL	RESIDUAL HEAT REMOVAL SYSTEM	6	0	0	0	0	0	0	0	Examine 15% of Class 2 supports.
						0.0%	0.0%	0.0%				
		VISUAL	SAFETY INJECTION SYSTEM	9	4	2	0	0	0	2	0	Examine 15% of Class 2 supports.
						50.0%	50.0%	100.0%				
			ITEM TOTAL:	103	21	7	0	7	0	7	0	
						33.3%	66.6%	100.0%				



## CLASS 2 SECTION XI SUMMARY

TABLE E

## -A - SUPPORTS

ASME												
SEC XI						NO. OF COMPONENTS						
ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
F1.20-N	CLASS 2 PIPING SUPPORTS - GUIDES	VISUAL	CHEMICAL AND VOLUME CONTROL SYSTEM	63	10	3	0	2	0	5	0	Examine 15% of Class 2 supports.
							30.0%	50.0%	100.0%			
		VISUAL	CONTAINMENT SPRAY SYSTEM	40	1	0	0	0	0	1	0	Examine 15% of Class 2 supports.
							0.0%	0.0%	100.0%			
		VISUAL	FEEDWATER SYSTEM	7	1	1	0	0	0	0	0	Examine 15% of Class 2 supports.
							100.0%	100.0%	100.0%			
		VISUAL	MAIN STEAM SYSTEM	9	1	0	0	1	0	0	0	Examine 15% of Class 2 supports.
							0.0%	100.0%	100.0%			
		VISUAL	PRESSURIZER RELIEF SYSTEM	14	3	1	0	1	0	1	0	Examine 15% of Class 2 supports.
					33.3%	66.6%	100.0%					
VISUAL	RESIDUAL HEAT REMOVAL SYSTEM	6	2	1	0	1	0	0	0	Examine 15% of Class 2 supports.		
					50.0%	100.0%	100.0%					
VISUAL	SAFETY INJECTION SYSTEM	23	5	2	0	1	0	2	0	Examine 15% of Class 2 supports.		
					40.0%	60.0%	100.0%					
VISUAL	SERVICE WATER SYSTEM	10	2	0	0	0	0	2	0	Examine 15% of Class 2 supports.		
					0.0%	0.0%	100.0%					
ITEM TOTAL:				172	25	8	0	6	0	11	0	
						32.0%	56.0%	100.0%				
F1.20-O	CLASS 2 PIPING SUPPORTS - VIBRATION DAMPERS	VISUAL	CHEMICAL AND VOLUME CONTROL SYSTEM	1	0	0	0	0	0	0	0	Examine 15% of Class 2 supports.
							0.0%	0.0%	0.0%			
F1.30-A	CLASS 3 PIPING SUPPORTS - ANCHORS	VISUAL	AUXILIARY FEEDWATER SYSTEM	37	1	0	0	1	0	0	0	Examine 10% of Class 3 supports.
							0.0%	100.0%	100.0%			
		VISUAL	COMPONENT COOLING SYSTEM	29	2	1	0	1	0	0	0	Examine 10% of Class 3 supports.
							50.0%	100.0%	100.0%			
VISUAL	CONTAINMENT SPRAY SYSTEM	1	1	0	0	0	0	1	0	Examine 10% of Class 3 supports.		
					0.0%	0.0%	100.0%					

## CLASS 3 SECTION XI SUMMARY

TABLE *FE/M*

## -A - SUPPORTS

ASME SEC XI ITEM #		EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
		VISUAL	MAIN STEAM SYSTEM	1	0	0 0 0.0%	0 0 0.0%	0 0 0.0%	0 0 0.0%	0 0 0.0%	Examine 10% of Class 3 supports.	
		VISUAL	RESIDUAL HEAT REMOVAL SYSTEM	3	1	0 0 0.0%	1 0 100.0%	0 0 100.0%	0 0 100.0%	0 0 100.0%	Examine 10% of Class 3 supports.	
		VISUAL	SERVICE WATER	2	0	0 0 0.0%	0 0 0.0%	0 0 0.0%	0 0 0.0%	0 0 0.0%	Examine 10% of Class 3 supports.	
		VISUAL	SERVICE WATER SYSTEM	50	7	2 0 28.5%	3 0 71.4%	2 0 100.0%	2 0 100.0%	2 0 100.0%	Examine 10% of Class 3 supports.	
ITEM TOTAL:				123	12	3 0 25.0%	6 0 75.0%	3 0 100.0%	3 0 100.0%	3 0 100.0%		
F1.30-E CLASS 3 PIPING SUPPORTS - STRUTS	VISUAL	MAIN STEAM SYSTEM	2	0	0 0 0.0%	0 0 0.0%	0 0 0.0%	0 0 0.0%	0 0 0.0%	0 0 0.0%	Examine 10% of Class 3 supports.	
F1.30-G CLASS 3 PIPING SUPPORTS - RESTRAINTS	VISUAL	SERVICE WATER SYSTEM	13	2	1 0 50.0%	1 0 100.0%	0 0 100.0%	0 0 100.0%	0 0 100.0%	0 0 100.0%	Examine 10% of Class 3 supports.	
F1.30-H CLASS 3 PIPING SUPPORTS - CONST. SUPPORTS (CONS)		N/A										
F1.30-I CLASS 3 PIPING SUPPORTS -VAR. SUPPORTS (VAR)	VISUAL	AUXILIARY FEEDWATER SYSTEM	8	1	0 0 0.0%	1 0 100.0%	0 0 100.0%	0 0 100.0%	0 0 100.0%	0 0 100.0%	Examine 10% of Class 3 supports.	
	VISUAL	COMPONENT COOLING SYSTEM	32	4	2 0 50.0%	1 0 75.0%	1 0 100.0%	1 0 100.0%	1 0 100.0%	1 0 100.0%	Examine 10% of Class 3 supports.	
	VISUAL	CONTAINMENT SPRAY SYSTEM	3	1	0 0 0.0%	1 0 100.0%	0 0 100.0%	0 0 100.0%	0 0 100.0%	0 0 100.0%	Examine 10% of Class 3 supports.	
	VISUAL	MAIN STEAM SYSTEM	5	2	0 0 0.0%	1 0 50.0%	1 0 100.0%	1 0 100.0%	1 0 100.0%	1 0 100.0%	Examine 10% of Class 3 supports.	
	VISUAL	SAFETY INJECTION SYSTEM	3	0	0 0 0.0%	0 0 0.0%	0 0 0.0%	0 0 0.0%	0 0 0.0%	0 0 0.0%	Examine 10% of Class 3 supports.	

## CLASS 3 SECTION XI SUMMARY

TABLE *FE*

## -A - SUPPORTS

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST	PER	2ND	PER	3RD	PER	
		VISUAL	SERVICE WATER SYSTEM	53	4	1	0	1	0	2	0	Examine 10% of Class 3 supports.
						25.0%		50.0%		100.0%		
			ITEM TOTAL:	157	16	4	0	6	0	6	0	
						25.0%		62.5%		100.0%		
F1.30-J	CLASS 3 PIPING SUPPORTS - VALVE RESTRAINTS		N/A									
F1.30-K	CLASS 3 PIPING SUPPORTS - PUMP, TANK, HX OR SLIDING SUPPORTS		N/A									
F1.30-L	CLASS 3 PIPING SUPPORTS - HANGERS	VISUAL	AUXILIARY FEEDWATER SYSTEM	24	1	0	0	0	0	1	0	Examine 10% of Class 3 supports.
						0.0%		0.0%		100.0%		
		VISUAL	COMPONENT COOLING SYSTEM	22	2	0	0	1	0	1	0	Examine 10% of Class 3 supports.
						0.0%		50.0%		100.0%		
		VISUAL	SERVICE WATER SYSTEM	4	1	0	0	0	0	1	0	Examine 10% of Class 3 supports.
						0.0%		0.0%		100.0%		
			ITEM TOTAL:	50	4	0	0	1	0	3	0	
						0.0%		25.0%		100.0%		
F1.30-M	CLASS 3 PIPING SUPPORTS - SUPPORTS	VISUAL	AUXILIARY FEEDWATER SYSTEM	38	4	0	0	1	0	3	0	Examine 10% of Class 3 supports.
						0.0%		25.0%		100.0%		
		VISUAL	COMPONENT COOLING SYSTEM	29	2	1	0	0	0	1	0	Examine 10% of Class 3 supports.
						50.0%		50.0%		100.0%		
		VISUAL	CONTAINMENT SPRAY SYSTEM	2	1	0	0	1	0	0	0	Examine 10% of Class 3 supports.
						0.0%		100.0%		100.0%		
		VISUAL	RESIDUAL HEAT REMOVAL SYSTEM	1	1	1	0	0	0	0	0	Examine 10% of Class 3 supports.
						100.0%		100.0%		100.0%		
		VISUAL	SAFETY INJECTION SYSTEM	20	2	2	0	0	0	0	0	Examine 10% of Class 3 supports.
						100.0%		100.0%		100.0%		
		VISUAL	SERVICE WATER	7	0	0	0	0	0	0	0	Examine 10% of Class 3 supports.
						0.0%		0.0%		0.0%		

## CLASS 3 SECTION XI SUMMARY

TABLE ~~FE~~ *AM***-A - SUPPORTS**

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
		VISUAL	SERVICE WATER SYSTEM	41	5	1 0	2 0	2 0				Examine 10% of Class 3 supports.
						20.0%	60.0%	100.0%				
			ITEM TOTAL:	138	15	5 0	4 0	6 0				
						33.3%	60.0%	100.0%				
F1.30-N	CLASS 3 PIPING SUPPORTS -GUIDES	VISUAL	AUXILIARY FEEDWATER SYSTEM	137	14	4 0	2 0	8 0				Examine 10% of Class 3 supports.
						28.5%	42.8%	100.0%				
		VISUAL	COMPONENT COOLING SYSTEM	67	7	2 0	2 0	3 0				Examine 10% of Class 3 supports.
						28.5%	57.1%	100.0%				
		VISUAL	CONTAINMENT SPRAY SYSTEM	6	0	0 0	0 0	0 0				Examine 10% of Class 3 supports.
						0.0%	0.0%	0.0%				
		VISUAL	MAIN STEAM SYSTEM	2	1	0 0	1 0	0 0				Examine 10% of Class 3 supports.
						0.0%	100.0%	100.0%				
		VISUAL	RESIDUAL HEAT REMOVAL SYSTEM	4	1	0 0	1 0	0 0				Examine 10% of Class 3 supports.
						0.0%	100.0%	100.0%				
		VISUAL	SAFETY INJECTION SYSTEM	9	1	0 0	1 0	0 0				Examine 10% of Class 3 supports.
						0.0%	100.0%	100.0%				
		VISUAL	SERVICE WATER	11	0	0 0	0 0	0 0				Examine 10% of Class 3 supports.
						0.0%	0.0%	0.0%				
		VISUAL	SERVICE WATER SYSTEM	208	22	6 0	8 0	8 0				Examine 10% of Class 3 supports.
						27.2%	63.6%	100.0%				
			ITEM TOTAL:	444	46	12 0	15 0	19 0				
						26.0%	58.6%	100.0%				

F1.30-O CLASS 3 PIPING SUPPORTS  
-VIBRATION DAMPERS

N/A

F1.40-A SUPPORTS OTHER THAN  
PIPING SUPPORTS (CLASS  
1, 2, 3, and MC) -  
ANCHORS

N/A

F1.40-E SUPPORTS OTHER THAN  
PIPING SUPPORTS (CLASS  
1, 2, 3, and MC) -  
STRUTS

N/A

## CLASS - SECTION XI SUMMARY

TABLE - E *PH*

## -A - SUPPORTS

ASME SEC XI		EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED					COMMENTS
ITEM #	ITEM DESCRIPTION					1ST PER	2ND PER	3RD PER			
F1.40-G	SUPPORTS OTHER THAN PIPING SUPPORTS (CLASS 1, 2, 3, and MC) - RESTRAINTS		N/A								
F1.40-H	SUPPORTS OTHER THAN PIPING SUPPORTS (CLASS 1, 2, 3, and MC) - CONST. SUPPORTS (CONS)		N/A								
F1.40-I	SUPPORTS OTHER THAN PIPING SUPPORTS (CLASS 1, 2, 3, and MC) - VAR. SUPPORTS (VAR)		N/A								
F1.40-J	SUPPORTS OTHER THAN PIPING SUPPORTS (CLASS 1, 2, 3, and MC) - VALVE RESTRAINTS		N/A								
F1.40-K	SUPPORTS OTHER THAN PIPING SUPPORTS (CLASS 1, 2, 3, and MC) - PUMP, TANK, HX OR SLIDING SUPPORTS	VISUAL	AUXILIARY FEEDWATER SYSTEM	3	2	2	0	0	0	0	Examine 100% of the supports subject to multiple component criteria of Note 3.
		VISUAL	CHEMICAL AND VOLUME CONTROL	3	2	0	0	0	0	2	Examine 100% of the supports subject to multiple component criteria of Note 3.
		VISUAL	CHEMICAL AND VOLUME CONTROL SYSTEM	3	1	0	0	0	0	1	Examine 100% of the supports subject to multiple component criteria of Note 3.
		VISUAL	COMPONENT COOLING	6	4	3	0	1	0	0	Examine 100% of the supports subject to multiple component criteria of Note 3.

## CLASS 2 SECTION XI SUMMARY

TABLE *FE*

## A - SUPPORTS

ASME SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED						COMMENTS
						1ST PER	2ND PER	3RD PER				
		VISUAL	CONTAINMENT SPRAY	3	2	0 0	0 0	2 0	0 0			Examine 100% of the supports subject to multiple component criteria of Note 3.
		VISUAL	REACTOR COOLANT SYSTEM	9	3	2 0	1 0	0 0	0 0			Examine 100% of the supports subject to multiple component criteria of Note 3.
		VISUAL	REACTOR PRESSURE VESSEL	4	4	0 0	2 0	2 0	0 0			Examine 100% of the supports subject to multiple component criteria of Note 3.
		VISUAL	REGENERATIVE HEAT EXCHANGER	3	3	0 0	0 0	3 0	0 0			Examine 100% of the supports subject to multiple component criteria of Note 3.
		VISUAL	RESIDUAL HEAT REMOVAL	4	2	0 0	0 0	2 0	0 0			Examine 100% of the supports subject to multiple component criteria of Note 3.
		VISUAL	SAFETY INJECTION	3	2	1 0	0 0	1 0	0 0			Examine 100% of the supports subject to multiple component criteria of Note 3.
		VISUAL	SERVICE WATER	2	1	0 0	0 0	1 0	0 0			Examine 100% of the supports

CLASS ~~X~~ SECTION XI SUMMARY- TABLE ~~FE~~ *ME*

## A - SUPPORTS

SEC XI ITEM #	ITEM DESCRIPTION	EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED			COMMENTS
						1ST PER	2ND PER	3RD PER	
F1.40-K									subject to multiple component criteria of Note 3.
		VISUAL	SERVICE WATER - NUCLEAR	12	2	0 0 0.0%	2 0 100.0%	0 0 100.0%	Examine 100% of the supports subject to multiple component criteria of Note 3.
ITEM TOTAL:				55	28	8 0 28.5%	6 0 50.0%	14 0 100.0%	
F1.40-L	SUPPORTS OTHER THAN PIPING SUPPORTS (CLASS 1, 2, 3, and MC) - HANGERS		N/A						
F1.40-M	SUPPORTS OTHER THAN PIPING SUPPORTS (CLASS 1, 2, 3, and MC) - SUPPORTS	VISUAL	CHEMICAL AND VOLUME CONTROL TANK	1	1	0 0 0.0%	0 0 0.0%	1 0 100.0%	Examine 100% of the supports subject to multiple component criteria of Note 3.
F1.40-N	SUPPORTS OTHER THAN PIPING SUPPORTS (CLASS 1, 2, 3, and MC) - GUIDES		N/A						
F1.40-O	SUPPORTS OTHER THAN PIPING SUPPORTS (CLASS 1, 2, 3, and MC) - VIBRATION DAMPERS		N/A						
CATEGORY TOTAL:				***	309	103 0 33.3%	103 0 66.6%	103 0 100.0%	

## **APPENDIX D**

### **Tab 7**

#### **IWL Allocation Table**

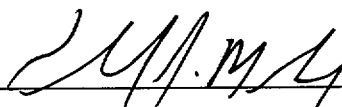


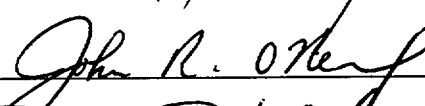
# PSE & G ISI

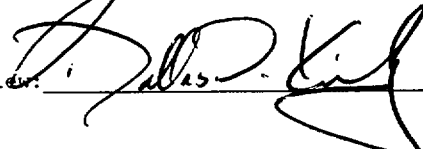
PUBLIC SERVICE ELEC. & GAS  
SALEM NUCLEAR GENERATING STATION UNIT 1

INSERVICE INSPECTION PLAN FOR THE THIRD INTERVAL  
SECTION XI SUMMARY

July 27, 2001  
REVISION 0

Prepared By:  Date 7/27/2001

Peer Review:  Date 7/29/01

ANII Review:  Date 07-30-01

DATE: 07/27/2001

SALEM NUCLEAR GENERATING STATION UNIT 1

PAGE: 1

REVISION: 0

INSERVICE INSPECTION PLAN FOR THE THIRD INTERVAL

CODE EDITION: S96

## CLASS C2 SECTION XI SUMMARY

TABLE - F

## A - CONCRETE

ASME SEC XI ITEM #		EXAM METHOD	SYSTEM DESCRIPTION	# OF COMP	NO. REQ	NO. OF COMPONENTS SCHEDULED/COMPLETED				COMMENTS
ITEM DESCRIPTION						1ST PER	2ND PER	3RD PER		
L1.11	CONCRETE SURFACE - ALL ACCESSIBLE SURFACE AREAS	VISUAL	REINFORCED CONCRETE CONTAINMENT STRUCTURE	186	372	0 0	186 0	186 0	General visual exam 100%, every Five Years. (REF. ASME '98 W/ '98 ADDENDA)	
<hr/>										
L1.12	CONCRETE SURFACE - SUSPECT AREAS		N/A							
<hr/>										
CATEGORY TOTAL:				186	372	0 0	186 0	186 0		
						0.0%	50.0%	100.0%		

DATE: 07/27/2001

SALEM NUCLEAR GENERATING STATION UNIT 1

PAGE: 2

REVISION: 0

INSERVICE INSPECTION PLAN FOR THE THIRD INTERVAL

CODE EDITION: S96

CLASS - SECTION XI SUMMARY

CC TABLE - F

2/4.

## B - UNBONDED POST-TENSIONING SYSTEM

ASME						17. NO. OF COMPONENTS				
SEC XI		EXAM	SYSTEM	# OF	NO.	SCHEDULED/COMPLETED				
ITEM #	ITEM DESCRIPTION	METHOD	DESCRIPTION	COMP	REQ	1ST PER	2ND PER	3RD PER	COMMENTS	
L2.10	TENDON		N/A							
L2.20	WIRE OR STRAND		N/A							
L2.30	ANCHORAGE HARDWARE AND SURROUNDING CONCRETE		N/A							
L2.40	CORROSION PROTECTION MEDIUM		N/A							
L2.50	FREE WATER		N/A							
CATEGORY TOTAL:				0	0	0	0	0	0	
						0.0%	0.0%	0.0%		

# **APPENDIX E**

## **Appendix E**

### **Exam Limitations**

<b><u>Tab No.</u></b>	<b><u>Description</u></b>
Tab 1	Limitation Summary
Tab 2	IWB Exam Limitation Table
Tab 3	IWC Exam Limitation Table
Tab 4	IWD Exam Limitation Table
Tab 5	IWE Exam Limitation Table
Tab 6	IWF Exam Limitation Table
Tab 7	IWL Exam Limitation Table

## **APPENDIX E**

### **Tab 1**

#### **Exam Limitation Summary**

# **APPENDIX E**

## **Tab 2**

### **IWB Exam Limitation Table**

# **APPENDIX E**

## **Tab 3**

### **IWC Exam Limitation Table**

# **APPENDIX E**

## **Tab 4**

### **IWD Exam Limitation Table**



# **APPENDIX E**

## **Tab 5**

### **IWE Exam Limitation Table**

## **APPENDIX E**

### **Tab 6**

#### **IWF Exam Limitation Table**

# **APPENDIX E**

## **Tab 7**

### **IWL Exam Limitation Table**

## **APPENDIX F**

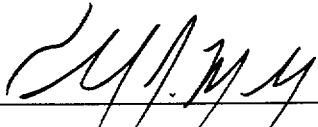
### **ISI Long Term Plan (Class 1)**

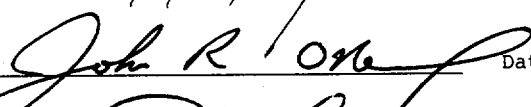
# PSE & G ISI


PUBLIC SERVICE ELEC. & GAS  
SALEM NUCLEAR GENERATING STATION UNIT 1

INSERVICE INSPECTION PROGRAM LONG TERM PLAN  
ALL STATUS CLASS I COMPONENTS

July 16, 2001  
REVISION 0

Prepared By:  Date July 16, 2001

Peer Review:  Date 7/20/01

ANIR Review:  Date 07/30/01

REVISION: 0

PAGE: 1

## REACTOR PRESSURE VESSEL

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				O U T A G E												
				1	2	3	4	1	2	3	4	1	2	3	4	
LONGITUDINAL WELDS (REF. DWG. NO. A-1)																
000100	1-RPV-2042A	B-A	M-UT	1	-	-	-	-	-	-	-	-	-	C	-	**9-CSCL-54-SAM**
	MIDDLE SHELL AT 300	B1.12		2	-	-	-	-	-	-	-	-	C	-	-	
	DEG.			3	-	-	-	-	-	-	-	-	X	-	-	
01RF - FTI UNDER W/O# 50009730TO PERFORM NDE. (M-UT) NOTED SIX INDICATIONS AND WERE ALL ACCEPTABLE.																
000200	1-RPV-2042B	B-A	M-UT	1	-	-	-	-	-	-	-	-	-	C	-	**9-CSCL-54-SAM**
	MIDDLE SHELL AT 60	B1.12		2	-	-	-	-	-	-	-	-	C	-	-	
	DEG.			3	-	-	-	-	-	-	-	-	X	-	-	
01RF - FTI UNDER W/O# 50009730TO PERFORM NDE. (M-UT) NOTED SEVENTEEN INDICATIONS AND ARE ALL ACCEPTABLE.																
000300	1-RPV-2042C	B-A	M-UT	1	-	-	-	-	-	-	-	-	-	C	-	**9-CSCL-54-SAM**
	MIDDLE SHELL AT 180	B1.12		2	-	-	-	-	-	-	-	-	C	-	-	
	DEG.			3	-	-	-	-	-	-	-	-	X	-	-	
01RF - FTI UNDER W/O# 50009730TO PERFORM NDE. (M-UT) NOTED TWENTY INDICATIONS AND WERE ALL ACCEPTABLE.																
000400	1-RPV-3042A	B-A	M-UT	1	-	-	-	-	-	-	-	-	-	C	-	**9-CSCL-54-SAM**
	LOWER SHELL AT 345	B1.12		2	-	-	-	-	-	-	-	-	C	-	-	
	DEG.			3	-	-	-	-	-	-	-	-	X	-	-	
01RF - FTI UNDER W/O# 50009730TO PERFORM NDE.																
000500	1-RPV-3042B	B-A	M-UT	1	-	-	-	-	-	-	-	-	-	C	-	**9-CSCL-54-SAM**
	LOWER SHELL AT 105	B1.12		2	-	-	-	-	-	-	-	-	C	-	-	
	DEG.			3	-	-	-	-	-	-	-	-	X	-	-	
01RF - FTI UNDER W/O# 50009730TO PERFORM NDE. (M-UT) NOTED NINE SEPERATE INDICATIONS ONE OF A GROUPING OF SMALL INDICATIONS ALL WERE ACCEPTABLE.																
000600	1-RPV-3042C	B-A	M-UT	1	-	-	-	-	-	-	-	-	-	C	-	**9-CSCL-54-SAM**
	LOWER SHELL AT 225	B1.12		2	-	-	-	-	-	-	-	-	C	-	-	
	DEG.			3	-	-	-	-	-	-	-	-	X	-	-	
01RF - FTI UNDER W/O# 50009730TO PERFORM NDE.																

## REACTOR PRESSURE VESSEL

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				- - - - -				O U T A G E - - - - -				- - - - -					
				1	2	3	4	1	2	3	4	1	2	3	4		
CIRCUMFERENTIAL WELDS (REF. DWG. NO. A-1)																	
000700	1-RPV-9042	B-A	M-UT	1	-	-	-	-	-	-	-	-	-	-	C	-	**9-CSCL-54-SAM**
	MIDDLE TO LOWER SHELL	B1.11		2	-	-	-	-	-	-	-	-	-	-	C	-	
				3	-	-	-	-	-	-	-	-	-	-	X	-	
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) NOTED ONE INDICATION AND WAS ACCEPTABLE.																	
LONGITUDINAL WELDS (REF. DWG. NO. A-1)																	
000800	1-RPV-1042A	B-A	M-UT	1	-	-	-	-	-	-	-	-	-	-	C	-	**11-CSCL-53-SAM**
	UPPER SHELL AT 247	B1.12		2	-	-	-	-	-	-	-	-	-	-	C	-	
	DEG.			3	-	-	-	-	-	-	-	-	-	-	X	-	
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE.																	
000900	1-RPV-1042B	B-A	M-UT	1	-	-	-	-	-	-	-	-	-	-	C	-	**11-CSCL-53-SAM**
	UPPER SHELL AT 7 DEG.	B1.12		2	-	-	-	-	-	-	-	-	-	-	C	-	
				3	-	-	-	-	-	-	-	-	-	-	X	-	
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) NOTED THREE INDICATIONS WHICH WERE ACCEPTABLE.																	
001000	1-RPV-1042C	B-A	M-UT	1	-	-	-	-	-	-	-	-	-	-	C	-	**11-CSCL-53-SAM**
	UPPER SHELL AT 127	B1.12		2	-	-	-	-	-	-	-	-	-	-	C	-	
	DEG.			3	-	-	-	-	-	-	-	-	-	-	X	-	
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) NOTED FOUR INDICATIONS WHICH WERE ACCEPTABLE.																	
CIRCUMFERENTIAL WELDS (REF. DWG. NO. A-1)																	
001100	1-RPV-8042	B-A	M-UT	1	-	-	-	-	-	-	-	-	-	-	C	-	**9-CSCL-54-SAM**
	UPPER TO MIDDLE SHELL	B1.11		2	-	-	-	-	-	-	-	-	-	-	C	-	
				3	-	-	-	-	-	-	-	-	-	-	X	-	
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) NOTED TWENTY FIVE SMALL INDICATIONS MOST OF WHICH ARE GROUPINGS AND ARE ALL ACCEPTABLE.																	
001200	1-RPV-10042	B-A	M-UT	1	-	-	-	-	-	-	-	-	-	-	C	-	**9-CSCL-54-SAM**
	LOWER SHELL TO LOWER	B1.11		2	-	-	-	-	-	-	-	-	-	-	C	-	
	HEAD			3	-	-	-	-	-	-	-	-	-	-	X	-	
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE.																	
001300	1-RPV-4043	B-A	M-UT	1	-	-	-	-	-	-	-	-	-	-	C	-	THIS WELD IS WITHIN THE INSTRUMENTATION TUBE CLUSTER.
	LOWER HEAD DISC TO	B1.21		2	-	-	-	-	-	-	-	-	-	-	C	-	
	PEEL SEGMENTS			3	-	-	-	-	-	-	-	-	-	-	X	-	
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE.																	

CLASS 1 ALL STATUS COMPONENTS

## PLAN STATUS

01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE.



## REACTOR PRESSURE VESSEL

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				**CALIBRATION BLOCK**	
				1	2	3	4	1	2	3	4	1	2	3	4		
CIRCUMFERENTIAL WELDS (REF. DWG. NO. A-1)																	
002000	1-RPV-7042	B-A	M-UT	1	-	-	C	-	-	-	-	-	-	-	C	-	SEE SUM# 002001 FOR
	VESSEL TO FLANGE	B1.30		2	-	-	-	-	-	-	-	-	-	C	-	-	MANUAL UT. 100% FROM
				3	-	-	-	-	-	-	-	-	-	X	-	-	VESSEL WALL DURING LAST
PERIOD PER NOTE 3.																	
**53-SAM/109-SAM**																	
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) EXAM NOTED NINE SEPERATE INDICATIONS AND ONE GROUP OF SMALL																	
INDICATIONS. ALL INDICATIONS ARE ACCEPTABLE.																	
93RF -																	
002001 1-RPV-7042 B-A UT 1 -																	

REVISION: 0

PAGE : 5

REACTOR PRESSURE VESSEL

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				**CALIBRATION BLOCK**	
				1	2	3	4	1	2	3	4	1	2	3	4		
002300	29-RPV-1120-1 OUTLET NOZZLE AT 338 DEG.	B-D B3.90	M-UT	1	-	-	C	-	-	-	-	-	-	-	C	-	EXAM REPERFORMED AS PSEG AUGMENTED AT 2-3-2 TO JUSTIFY USE OF NOTE 5 TO SCHEDULE AT END OF INTERVAL ON 3-3-2. **53-SAM/110-SAM**
				2	C	-	-	-	-	-	-	-	-	K	-	-	
				3	-	-	-	-	-	-	-	-	-	X	-	-	
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) NOTED ONE INDICATION LOCATED IN NOZZLE TO SHELL WELD. INDICATION WAS ACCEPTABLE.																	
89 - EXAMINATION PERFORMED FROM THE BORE DURING THE 1987 ISI TO SATISFY 2ND INTERVAL REQUIREMENTS IN ACCORDANCE WITH 83/S83 SECTION XI.																	
002400	27.5-RPV-1120-1 INLET NOZZLE AT 293 DEG.	B-D B3.90	M-UT	1	-	-	-	-	-	-	-	-	-	-	C	-	EXAM TO BE PERFORMED FROM NOZZLE BORE AND VESSEL WALL INSIDE SURFACE. **53-SAM/110-SAM**
				2	-	-	-	-	-	-	-	-	-	C	-	-	
				3	-	-	-	-	-	-	-	-	-	X	-	-	
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) NOTED SIXTEEN INDICATIONS LOCATED IN THE NOZZLE TO SHELL WELD. ALL INDICATIONS WERE ACCEPTABLE.																	
002500	29-RPV-1130-1 OUTLET NOZZLE AT 158 DEG.	B-D B3.90	M-UT	1	-	-	-	-	-	C	-	-	-	-	C	-	EXAM REPERFORMED AS PSEG AUGMENTED AT 2-3-2 TO JUSTIFY USE OF NOTE 5 TO SCHEDULE AT END OF INTERVAL ON 3-3-2. **53-SAM/110-SAM**
				2	C	-	-	-	-	-	-	-	-	K	-	-	
				3	-	-	-	-	-	-	-	-	-	X	-	-	
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) EXAM NOTED TWO INDICATIONS IN THE NOZZLE TO SHELL WELD. BOTH INDICATIONS WERE ACCEPTABLE.																	
89 - EXAMINATION PERFORMED FROM THE BORE DURING THE 1987 ISI TO SATISFY 2ND INTERVAL REQUIREMENTS IN ACCORDANCE WITH 83/S83 SECTION XI.																	
002600	27.5-RPV-1130-1 INLET NOZZLE AT 113 DEG.	B-D B3.90	M-UT	1	-	-	-	-	-	-	-	-	-	-	C	-	EXAM TO BE PERFORMED FROM NOZZLE BORE AND VESSEL WALL INSIDE SURFACE. **53-SAM/110-SAM**
				2	-	-	-	-	-	-	-	-	-	C	-	-	
				3	-	-	-	-	-	-	-	-	-	X	-	-	
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) NOTED FOUR INDICATIONS AND WERE ALL ACCEPTABLE.																	

## REACTOR PRESSURE VESSEL

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				- - - - -				O U T A G E - - - - -				- - - - -					
				1	2	3	4	1	2	3	4	1	2	3	4		
002700	29-RPV-1140-1	B-D	M-UT	1	-	-	-	-	-	C	-	-	-	-	C	-	EXAM REPERFORMED AS PSEG
	OUTLET NOZZLE AT 22	B3.90		2	C	-	-	-	-	-	-	-	-	K	-	-	AUGMENTED AT 2-3-2 TO
	DEG.			3	-	-	-	-	-	-	-	-	-	X	-	-	JUSTIFY USE OF NOTE 5 TO
																	SCHEDULE AT END OF
																	INTERVAL ON 3-3-2.
																	**53-SAM/110-SAM**

01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) NOTED THREE INDICATIONS AND WERE ALL ACCEPTABLE.

89 - EXAMINATION PERFORMED FROM THE BORE DURING THE 1987 ISI TO SATISFY 2ND INTERVAL REQUIREMENTS IN ACCORDANCE WITH 83/S83 SECTION XI.

002800	27.5-RPV-1140-1	B-D	M-UT	1	-	-	-	-	-	-	-	-	-	C	-	EXAM TO BE PERFORMED
	INLET NOZZLE AT 67	B3.90		2	-	-	-	-	-	-	-	-	C	-	-	FROM NOZZLE BORE AND
	DEG.			3	-	-	-	-	-	-	-	-	X	-	-	VESSEL WALL INSIDE
																SURFACE.
																**53-SAM/110-SAM**

01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) NOTED ONE INDICATION AND WAS ACCEPTABLE.

## NOZZLE INSIDE RADIUS SECTIONS (REF. DWG. NO. A-1)

002900	29-RPV-1110-IRS	B-D	M-UT	1	-	-	C	-	-	-	-	-	-	C	-	EXAM PERFORMED FROM
	OUTLET NOZZLE AT 202	B3.100		2	C	-	-	-	-	-	-	-	K	-	-	NOZZLE BORE. EXAM
	DEG.			3	-	-	-	-	-	-	-	-	X	-	-	REPERFORMED AS PSEG
																AUGMENTED AT 2-3-2 TO
																JUSTIFY USE OF NOTE 5 TO
																SCHEDULE AT END OF
																INTERVAL ON 3-3-2.
																**IR-CSCL-73-SAM**

01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE.

89 - EXAMINATION PERFORMED FROM THE BORE DURING THE 1987 ISI TO SATISFY 2ND INTERVAL REQUIREMENTS IN ACCORDANCE WITH 83/S83 SECTION XI.

003000	27.5-RPV-1110-IRS	B-D	M-UT	1	-	-	-	-	-	-	-	-	-	C	-	EXAM PERFORMED FROM
	INLET NOZZLE AT 247	B3.100		2	-	-	-	-	-	-	-	-	C	-	-	NOZZLE BORE.
	DEG.			3	-	-	-	-	-	-	-	-	X	-	-	**IR-CSCL-73-SAM**

01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE.



## REACTOR PRESSURE VESSEL

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				- - - - -				O U T A G E - - - - -				- - - - -				
				1	2	3	4	1	2	3	4	1	2	3	4	
003500	29-RPV-1140-IRS	B-D	M-UT	1	-	-	C	-	-	-	-	-	-	C	-	EXAM PERFORMED FROM
	OUTLET NOZZLE AT 22	B3.100		2	C	-	-	-	-	-	-	-	K	-	-	NOZZLE BORE. EXAM
	DEG.			3	-	-	-	-	-	-	-	-	X	-	-	REPERFORMED AS PSEG
																AUGMENTED AT 2-3-2 TO
																JUSTIFY USE OF NOTE 5 TO
																SCHEDULE AT END OF
																INTERVAL ON 3-3-2.
																**IR-CSCL-73-SAM**

01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE.

89 - EXAMINATION PERFORMED FROM THE BORE DURING THE 1987 ISI TO SATISFY 2ND INTERVAL REQUIREMENTS IN ACCORDANCE WITH 83/S83 SECTION XI.

003600	27.5-RPV-1140-IRS	B-D	M-UT	1	-	-	-	-	-	-	-	-	-	C	-	EXAM PERFORMED FROM
	INLET NOZZLE AT 67	B3.100		2	-	-	-	-	-	-	-	-	C	-	-	NOZZLE BORE.
	DEG.			3	-	-	-	-	-	-	-	-	X	-	-	**IR-CSCL-73-SAM**

01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE.

## THREADS IN FLANGE (REF. DWG. NO. A-2)

003700	1-RPV-LIG 1 THRU 54	B-G-1	UT	1	-	C	-	-	C	-	-	-	C	-	-	SCHEDULED APPROX. 1/3
		B6.40		2	-	L	-	-	-	C	-	-	-	-	-	EACH PERIOD PER MJO/WD
				3	M	-	-	-	M	-	-	-	X	-	-	REQUEST.
																**6-.875-8-CS-80-HPC**

91 - EXAMINED 1" ANNULAR VOLUME AROUND STUD HOLES 1 THRU 18.

93 - EXAMINE LIGAMENTS #18 THRU #54. W.O.#931121035 TO PERFORM NDE.

## REACTOR VESSEL SUPPORT (REF. DWG. NO. A-1)

003751	1-RPV-11CLSUPPORT	F-A	VT-3	1	-	-	-	-	-	-	-	-	-	-	-	REF. NON B-K SUM# 003750
	SLIDING SUPPORT	F1.40-K		2	-	-	-	-	C	-	-	-	-	-	-	(SUPPORT WELDS ON RPV).
				3	-	-	-	-	X	-	-	-	-	-	-	THIS EXAM TO BE
																COORDINATED WITH THE NO.
																11 COLD LEG SAFE END
																(SUM # 059901 & 060001)
																SAND BOX COVER REMOVAL.

93 - THIS EXAM IS TO BE COORDINATED WITH THE SAFE END WELD EXAMINATIONS ON THE #11 COLD LEG. W.O. # 931121035, TO PERFORM NDE.

DATE: 07/16/2001  
REVISION: 0

SALEM NUCLEAR GENERATING STATION UNIT 1  
INSERVICE INSPECTION PROGRAM LONG TERM PLAN  
CLASS 1 ALL STATUS COMPONENTS

PAGE: 9

REACTOR PRESSURE VESSEL

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**			
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	NDE	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD							
		SEC. XI		METH	1	2	3	4	1	2	3	4	1	2	3		4		
		CATEGORY																	
		ITEM NO		O U T A G E															
003752	1-RPV-12HLSUPPORT	F-A	VT-3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	REF. NON B-K SUM# 003750	
	SLIDING SUPPORT	F1.40-K		2	-	-	-	-	C	-	-	-	-	-	-	-	-	(SUPPORT WELDS ON RPV).	
				3	-	-	-	-	X	-	-	-	-	-	-	-	-	THIS EXAM TO BE	
																		COORDINATED WITH THE NO.	
																		12 HOT LEG SAFE END (SUM	
																		# 050900 & 051000) SAND	
																		BOX COVER REMOVAL.	

93 - THIS EXAM IS TO BE COORDINATED WITH THE SAFE END WELD EXAMINATIONS OF THE #12 HOT LEG. W.O.# 931121035, TO PERFORM NDE.

003753	1-RPV-13HLSUPPORT SLIDING SUPPORT	F-A F1.40-K	VT-3	1	-	-	-	-	-	-	-	-	-	-	-	REF. NON B-K SUM# 003750 (SUPPORT WELDS ON RPV). THIS EXAM TO BE COORDINATED WITH THE NO. 13 HOT LEG SAFE END (SUM # 048300 & 049100) SAND BOX COVER REMOVAL.
				2	-	-	-	-	-	-	-	-	C	-	-	
				3	-	-	-	-	-	-	-	-	X	-	-	

01RF - W/O# 50009730 TO PERFORM NDE.

003754	1-RPV-14CLSUPPORT SLIDING SUPPORT	F-A F1.40-K	VT-3	1	-	-	-	-	-	-	-	-	-	-	-	REF. NON B-K SUM# 003750 (SUPPORT WELDS ON RPV). THIS EXAM TO BE COORDINATED WITH THE NO. 14 COLD LEG SAFE END (SUM # 055701 & 055601) SAND BOX COVER REMOVAL.
				2	-	-	-	-	-	-	-	-	C	-	-	
				3	-	-	-	-	-	-	-	-	X	-	-	

01RF - W/O# 50009730 TO PERFORM NDE.

CIRCUMFERENTIAL WELDS (REF. DWG. NO. A-2)																
004400	1-RPV-6046B DOLLAR PLATE CLOSURE HEAD	B-A B1.21	UT	1	-	-	-	-	-	-	-	-	-	-	-	LIMITATION: UT EXAM LIMITED TO APPROX. 40% OF CODE REQUIRED VOLUME DUE TO CRD PENETRATIONS. DUE TO DOSE RATES IN EXCESS OF 1 R/HR ON HEAD ONLY ESTIMATION OF COVERAGE WAS POSSIBLE. . **7-CSCL-50-SAM**
				2	-	-	-	-	-	-	-	-	R	C	-	
				3	-	-	-	-	-	-	-	-	-	X	-	

01RF - ORDER# 50009730 TO PERFORM NDE. LIMITATION: UT EXAM LIMITED TO APPROX. 40% OF CODE REQUIRED VOLUME DUE TO CRD PENETRATIONS. DUE TO DOSE RATES IN EXCESS OF 1 R/HR ON HEAD ONLY ESTIMATION OF COVERAGE WAS POSSIBLE.

99RF - THIS EXAM IS DEFERRED TO SIRFO#14, DUE TO A LACK OF MAINTENANCE SUPPORT / FUNDING.

## REACTOR PRESSURE VESSEL CLOSURE HEAD

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				1	2	3	4	1	2	3	4	1	2	3	4		
MERIDIONAL WELDS IN CLOSURE HEAD (REF. DWG. NO. A-2)																	
004500	1-RPV-1046A	B-A	UT	1	-	C	-	-	-	-	-	-	-	-	-	-	LIMITATION: UT EXAM LIMITED TO 83.18% OF CODE REQUIRED VOLUME DUE TO HEAD TRANSITION AND SHROUD RING **7-CSCL-50-SAM**
	MERIDIONAL WELD AT 300 DEG	B1.22		2	C	-	-	-	-	-	-	-	R	K	-	-	
				3	-	-	-	-	-	-	-	-	-	X	-	-	
01RF - ORDER# 50009730 TO PERFORM NDE. LIMITATION: UT EXAM LIMITED TO 83.18% OF CODE REQUIRED VOLUME DUE TO HEAD TRANSITION AND SHROUD RING.																	
89 - EXAMINED 30 INCHES, 100% OF ACCESSIBLE WELD LENGTH.																	
99RF - THIS EAM IS DEFERRED TO SIRFO#14, DUE TO A LACK OF MAINTENANCE SUPPORT / FUNDING.																	
-----																	
004600	1-RPV-1046B	B-A	UT	1	-	-	-	-	C	-	-	-	-	-	-	-	LIMITATION: UT EXAM LIMITED TO 67.79% OF CODE REQUIRED VOLUME DUE TO LIFTING LUG. **7-CSCL-50-SAM**
	MERIDIONAL WELD AT 0 DEG.	B1.22		2	-	-	-	-	-	-	-	-	R	C	-	-	
				3	-	-	-	-	-	-	-	-	-	X	-	-	
01RF - ORDER# 50009730 TO PERFORM NDE. LIMITATION: UT EXAM LIMITED TO 67.79% OF CODE REQUIRED VOLUME DUE TO LIFTING LUG.																	
99RF - THIS EAM IS DEFERRED TO SIRFO#14, DUE TO A LACK OF MAINTENANCE SUPPORT / FUNDING.																	
-----																	
004700	1-RPV-1046C	B-A	UT	1	-	-	-	-	-	-	-	-	C	-	-	-	LIMITATION: UT EXAM LIMITED TO 83.18% OF CODE REQUIRED VOLUME DUE TO HEAD TRANSITION AND SHROUD RING **7-CSCL-50-SAM**
	MERIDIONAL WELD AT 60 DEG.	B1.22		2	-	-	-	-	-	-	-	-	R	C	-	-	
				3	-	-	-	-	-	-	-	-	-	X	-	-	
01RF - ORDER# 50009730 TO PERFORM NDE. LIMITATION: UT EXAM LIMITED TO 83.18% OF CODE REQUIRED VOLUME DUE TO HEAD TRANSITION AND SHROUD RING																	
99RF - THIS EAM IS DEFERRED TO SIRFO#14, DUE TO A LACK OF MAINTENANCE SUPPORT / FUNDING.																	
-----																	
004800	1-RPV-1046D	B-A	UT	1	-	C	-	-	-	-	-	-	-	-	-	-	LIMITATION: UT EXAM LIMITED TO 67.79% OF CODE REQUIRED VOLUME DUE TO LIFTING LUG. **7-CSCL-50-SAM**
	MERIDIONAL WELD AT 120 DEG	B1.22		2	-	-	-	-	-	-	-	-	R	C	-	-	
				3	-	-	-	-	-	-	-	-	-	X	-	-	
01RF - ORDER# 50009730 TO PERFORM NDE. LIMITATION: UT EXAM LIMITED TO 67.79% OF CODE REQUIRED VOLUME DUE TO LIFTING LUG.																	
99RF - THIS EAM IS DEFERRED TO SIRFO#14, DUE TO A LACK OF MAINTENANCE SUPPORT / FUNDING.																	

## REACTOR PRESSURE VESSEL CLOSURE HEAD

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
		ITEM NO		-	-	-	-	O	U	T	A	G	E	-	-		
				1	2	3	4	1	2	3	4	1	2	3	4		
004900	1-RPV-1046E	B-A	UT	1	-	-	-	C	-	-	-	-	-	-	-	LIMITATION: UT EXAM	
	MERIDIONAL WELD AT 180	B1.22		2	-	-	-	-	-	-	-	R	C	-	-	LIMITED TO 83.18% OF	
	DEG			3	-	-	-	-	-	-	-	-	X	-	-	CODE REQUIRED VOLUME DUE	
																TO HEAD TRANSITION AND	
																SHROUD RING	
																**7-CSCL-50-SAM**	

01RF - ORDER# 50009730 TO PERFORM NDE. LIMITATION: UT EXAM LIMITED TO 83.18% OF CODE REQUIRED VOLUME DUE TO HEAD TRANSITION AND SHROUD RING

99RF - THIS EAM IS DEFERRED TO SIRFO#14, DUE TO A LACK OF MAINTENANCE SUPPORT / FUNDING.

005000	1-RPV-1046F	B-A	UT	1	-	-	-	-	-	-	-	C	-	-	-	LIMITATION: UT EXAM
	MERIDIONAL WELD AT 240 DEG	B1.22		2	-	-	-	-	-	-	-	R	C	-	-	LIMITED TO 67.79% OF
				3	-	-	-	-	-	-	-	-	X	-	-	CODE REQUIRED VOLUME DUE
																TO LIFTING LUG.
																**7-CSCL-50-SAM**

01RF - ORDER# 50009730 TO PERFORM NDE. LIMITATION: UT EXAM LIMITED TO 67.79% OF CODE REQUIRED VOLUME DUE TO LIFTING LUG.

99RF - THIS EAM IS DEFERRED TO SIRFO#14, DUE TO A LACK OF MAINTENANCE SUPPORT / FUNDING.

## CIRCUMFERENTIAL WELDS (REF. DWG. NO. A-2)

005100	1-RPV-6046A	B-A	MT	1	-	C	-	-	C	-	-	C	-	-	-	EXAMINE 1/3 OF THE WELD
	HEAD TO FLANGE	B1.40	UT	2	C	-	-	-	-	-	-	-	-	-	-	LENGTH EACH PERIOD FROM
				3	M	-	-	-	M	-	-	X	-	-	-	THE HEAD, PER NOTE 4 &
																MJO/WD REQUEST. DO NOT
																EXAMINE FROM FLANGE
																FACE. **7-CSCL-50-SAM**

89 - THREE CODE ALLOWABLE LAMINAR INDICATIONS AND TWO CODE ALLOWABLE INDICATIONS DETECTED WITH BOTH UT45 AND UT60. SEE CNF # 2. NO UT FROM THE FLANGE SIDE DUE TO FLANGE CONFIGURATION. 100% OF WELD LENGTH EXAMINED.

## CLOSURE STUDS, NUTS, AND WASHERS (REF. DWG. NO. A-2)

005200	1-RPV-STUDS 1-54	B-G-1	MT	1	-	C	-	-	C	-	-	C	-	-	-	EXAMINATION OF RPV STUDS
	CLOSURE STUDS	B6.30	UT	2	L	-	-	-	L	-	-	C	-	-	-	(54) TO BE DIVIDED AMONG
				3	M	-	-	-	M	-	-	X	-	-	-	THE THREE PERIODS.
																**6-.875-8-CS-80-HPC**

89 - EXAMINED STUDS NO. 1 THRU 18.

92 - EXAMINED 19 THROUGH 37.

99RF - FTI UNDER W.O.#50000402 TO PERFORM NDE. EXAMINE STUDS NO. 38 THRU 54.



## REACTOR PRESSURE VESSEL CLOSURE HEAD

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				O U T A G E													
				1	2	3	4	1	2	3	4	1	2	3	4		
005310	1-RPV-NUTS 1-54 CLOSURE NUTS	B-G-1 B6.10	MT	1	-	C	-	-	C	-	-	-	C	-	-	-	EXAMINATION OF RPV NUTS (54) TO BE DIVIDED AMONG THE THREE PERIODS.
				2	L	-	-	-	L	-	-	-	C	-	-	-	
				3	M	-	-	-	M	-	-	-	X	-	-	-	
89 -	EXAMINED NUTS NO. 1 THRU 18.																
92 -	EXAMINED NUTS ON STUDS 19 THROUGH 37.																
99RF -	FTI UNDER W.O.#50000402 TO PERFORM NDE. EXAMINE STUDS NO. 38 THRU 54.																
005400	1-RPV-WASHERS 1-54 CLOSURE WASHERS	B-G-1 B6.50	VT-1	1	-	C	-	-	C	-	-	-	C	-	-	-	EXAMINATION OF THE RPV WASHERS(54) TO BE DIVIDED AMONG THE THREE PERIODS.
				2	L	-	-	-	L	-	-	-	C	-	-	-	
				3	M	-	-	-	M	-	-	-	X	-	-	-	
89 -	EXAMINED WASHERS NO. 1 THRU 18.																
92 -	EXAMINED WASHERS ON STUDS 19 THROUGH 37.																
99RF -	FTI UNDER W.O.#50000402 TO PERFORM VT-1. EXAMINE WASHERS NO. 38 THRU 54.																
CONTROL ROD DRIVE HOUSINGS (REF. DWG. NO. A-2B)																	
006050	1-CRDH CRD HOUSING BODY-TO-ADAPTER WELDS	B-O B14.10	PT	1	-	L	-	-	-	-	-	-	-	-	C	-	29 CRD'S IN TOTAL ON PERIPHERAL BOUNDARY. 10% (3) TO BE EXAMINED (#66, #72 and 73).
				2	L	-	-	-	-	C	-	-	-	-	-	-	
				3	-	-	-	-	-	X	-	-	-	-	-	-	
89 -	CRD # 66 EXAMINED (IN LINE WITH STUD HOLE # 6).																
93 -	EXAMINED #72 & 73 CRDH, NEAR #50 STUD HOLE. W.O. #931121035 TO PERFORM NDE.																
CONTROL ROD DRIVE MECHANISM (REF. DWG. NO. A-2B)																	
006070	1-CRDM CRDM TO VESSEL PENETRATION WELD	A-E MEC9552	VT-2 M-UT	1	-	-	-	-	-	-	-	-	-	-	-	-	ACCORDANCE WITH MEC-95-528, DATED 02/09/95, LAMBERT / PRESTON RECOMMENDED THAT SALEM 1 INSPECT CRDM PENETRATIONS DURING S1RFO13 (REF. AR# 960117383). 02/13/01 ONLT VT-2 NEEDED AT THIS TIME AS PER NRC LETTER 11/04/99 REGARDING GL-97-01 *****
				2	-	-	-	-	-	-	-	-	R	K	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
01RF -	ORDER# 50009730 TO PERFORM NDE.																
99RF -	PER PSEG'S DESIGN ENGINEERING, DICK LABOTTE, THE RX VESSEL HEAD PENETRATIONS NEED NOT BE EXAMINED THIS RFO. HOWEVER, SALEM 1 MAY HAVE TO BE EXAMINED IN THE FUTURE.																

CLASS 1 ALL STATUS COMPONENTS

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				INSTRUCTIONS **CALIBRATION BLOCK**
				1	2	3	4	1	2	3	4	1	2	3	4	
LONGITUDINAL WELDS (REF. DWG. NO. A-3)																
006100	1-PZR-2	B-B	UT	1	-	-	-	-	-	-	-	-	-	-	-	12" OF WELD LENGTH TO BE EXAMINED AT INTERSECTION OF CIRCUMFERENTIAL WELD. **5-CSCL-42-SAM**
	LONGITUDINAL WELD	B2.12		2	-	-	-	-	C	-	-	-	-	-	-	
	SHELL A			3	-	-	-	-	X	-	-	-	-	-	-	
92 - EXAMINED 12" OF WELD LENGTH INTERSECTING CIRCUMFERENTIAL HEAD WELD.																
006325	1-PZR-20	B-B	UT	1	-	-	-	-	C	-	-	-	-	-	-	LIMITATION: UT EXAM LIMITED TO 41.76% OF CODE REQUIRED VOLUME DUE TO INSULATION SUPPORT RINGS. 12" OF WELD LENGTH TO BE EXAMINED AT INTERSECTION OF CIRCUMFERENTIAL WELD. **5-CSCL-42-SAM**
	LONGITUDINAL WELD	B2.12		2	-	-	-	-	K	-	-	-	R	C	-	
	SHELL J			3	-	-	-	-	-	-	-	-	-	X	-	
01RF - ORDER# 50009730 TO PERFORM NDE. LIMITATION: UT EXAM LIMITED TO 41.76% OF CODE REQUIRED VOLUME DUE TO INSULATION SUPPORT RINGS																
92 - LIMITED EXAM DUE TO PRESSURIZER SUPPORT. EXAMINED 8-1/2" OF THE REQUIRED 12".																
99RF - RESCHEDULED TO SIRFO#14 , DUE TO CONJESTED WORK AREA.																
CIRCUMFERENTIAL WELDS (REF. DWG. NO. A-3)																
006600	1-PZR-1	B-B	UT	1	-	-	-	-	-	-	-	-	C	-	-	EXAMINE 100% OF THE WELD. **5-CSCL-42-SAM**
	LOWER HEAD TO SHELL A	B2.11		2	C	-	-	-	K	-	-	-	-	-	-	
				3	X	-	-	-	-	-	-	-	-	-	-	
89 - LIMITED EXAMINATION DUE TO WELDED PADS AND PERMANENT INSULATION SUPPORT. ONE 35 INCH PIECE OF INSULATION NOT REMOVED FOR EXAMINATION.																
92 - EXAMINED FROM L=260" TO L=5" WHICH WAS NOT EXAMINED IN 1989. TOTAL WELD NOW EXAMINED.																
006850	1-PZR-21	B-B	UT	1	-	-	-	-	C	-	-	-	-	-	-	EXAMINE 100% OF THE WELD. **5-CSCL-42-SAM**
	SHELL J TO UPPER HEAD	B2.11		2	-	-	-	-	C	-	-	-	-	-	-	
				3	-	-	-	-	X	-	-	-	-	-	-	
92 - LIMITED EXAM DUE TO WELDED PADS. EXAMINED 99.98% IN ONE DIRECTION. EXAMINED 75.3% CODE REQUIRED TWO DIRECTIONS.																

**PRESSURIZER**

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	NDE	FIRST				SECOND				THIRD				
		SEC. XI		PERIOD				PERIOD				PERIOD				
		CATEGORY														
		ITEM NO	METH	1	2	3	4	1	2	3	4	1	2	3	4	
	NOZZLE INSIDE RADIUS SECTION (REF. DWG. NO. A-3)															
007000	4-PRN-1100-IRS	B-D	UT	1	-	-	-	-	-	-	-	C	-	-	-	**IR-CSCL-117-SAM**
	RELIEF NOZZLE	B3.120		2	R	C	-	-	-	-	-	-	-	-	-	
				3	-	X	-	-	-	-	-	-	-	-	-	
89 -	ADDITIONAL INFORMATION REQUIRED TO DETERMINE PROCEDURE REQUIREMENTS TO IMPLEMENT LATEST TECHNIQUES.															
007100	6-PRN-1103-IRS	B-D	UT	1	-	-	-	-	-	-	-	C	-	-	-	**IR-CSCL-117-SAM**
	RELIEF NOZZLE	B3.120		2	-	-	-	C	-	-	-	-	-	-	-	
				3	-	-	-	X	-	-	-	-	-	-	-	
007200	6-PRN-1104-IRS	B-D	UT	1	-	-	-	-	-	-	-	C	-	-	-	**IR-CSCL-117-SAM**
	RELIEF NOZZLE	B3.120		2	-	-	-	C	-	-	-	-	-	-	-	
				3	-	-	-	X	-	-	-	-	-	-	-	
007300	6-PRN-1105-IRS	B-D	UT	1	-	-	-	-	-	-	-	C	-	-	-	**IR-CSCL-117-SAM**
	RELIEF NOZZLE	B3.120		2	-	-	-	C	-	-	-	-	-	-	-	
				3	-	-	-	X	-	-	-	-	-	-	-	
007400	4-PSN-1131-IRS	B-D	UT	1	-	-	-	-	-	-	-	C	-	-	-	**IR-CSCL-117-SAM**
	SPRAY NOZZLE	B3.120		2	R	C	-	-	-	-	-	-	-	-	-	
				3	-	X	-	-	-	-	-	-	-	-	-	
89 -	ADDITIONAL INFORMATION REQUIRED TO DETERMINE PROCEDURE REQUIREMENTS TO IMPLEMENT LATEST TECHNIQUES.															
91 -	EXAMINED 78% OF THE CODE REQUIRED VOLUME. LIMITED EXAM DUE TO CAST I.D. NUMBERS.															
007500	14-PSN-1131-IRS	B-D	UT	1	-	C	-	-	-	-	-	-	-	-	-	**IR-CSCL-117-SAM**
	SURGE LINE NOZZLE	B3.120		2	-	-	-	-	-	-	-	R	C	-	-	
				3	-	-	-	-	-	-	-	-	X	-	-	
01RF -	W/O# 50009730 TO PERFORM NDE.															
99RF -	THIS EXAM WAS RESCHEDULED TO SIRFO#14, DUE TO ALARA CONCERNS.															

REVISION: 0

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INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
		SEC. XI		-				-				-					
		CATEGORY ITEM NO		1	2	3	4	1	2	3	4	1	2	3	4		
INTEGRALLY WELDED SUPPORTS (REF. DWG. NO. A-3)																	
007700	1-PZR-1VS	B-K	MT	1	-	-	-	-	-	-	-	-	-	C	-	-	**PL-1.5-CS-65-SAM**
	LWR HEAD TO SUPPORT	B10.10		2	L	-	-	-	C	-	-	-	-	-	-	-	
	SKIRT			3	-	-	-	-	X	-	-	-	-	-	-	-	
89 -	ONE 35" PIECE OF INSULATION WEDGED IN PLACE AND NOT REMOVED FOR EXAMINATION.																
92 -	EXAMINED FROM L=260" TO L=5" WHICH WAS NOT EXAMINED IN 1989. TOTAL WELD NOW EXAMINED.																
BOLTING (REF. DWG. NO. A-3)																	
007820	PZR BOLTING-MANWAY	B-G-2	VT-1	1	-	-	-	-	-	-	-	-	-	C	-	-	IEB 82-02 PREVIOUSLY APPLIED.
		B7.21		2	-	-	-	-	C	A	-	-	-	-	-	-	
				3	-	-	-	-	X	-	-	-	-	-	-	-	
92 -	W.O.# 920414087, ACT 01																
93 -	A FLORESCENT MT EXAM TO BE PERFORMED PER NRC BULLETIN 82-02. MQS TO PERFORM THE MT AND PSE&G TO PERFORM THE VT. W.O. #920401058 & 931121035 TO PERFORM NDE. SEVERAL BOLTS WERE REPLACED PER CJP #S-93-254 & W.O. #930401183.																

REVISION: 0

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## INSPECTION INTERVAL\_

## PLAN STATUS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				INSTRUCTIONS **CALIBRATION BLOCK**
		SEC. XI		- - - - -				O U T A G E - - - - -				- - - - -				
		CATEGORY ITEM NO		1	2	3	4	1	2	3	4	1	2	3	4	
	CIRCUMFERENTIAL WELDS	(REF. DWG. NO. A-6)														
007901	13-STG-11	B-B	UT	1	-	-	-	-	-	-	-	-	-	-	-	LIMITATION: UT EXAM WAS LIMITED TO 69.77% CODE COVERAGE, DUE TO THE 4 LOWER VERT. S/G VESSEL SUPPORT INTERFERENCE, NAME PLATE & OUTER BLEND RADIUS. THE WESTINGHOUSE S/N FOR THE NEW REPLACEMENT S/G IS 2171. (REF. SUM# 009700, OLD S/G). **PL-CSCL-5.0-118-SAM**
	LOWER HEAD TO TUBE SHEET	B2.40		2	-	-	-	-	-	P	-	-	C	-	-	
				3	-	-	-	-	-	-	-	-	X	-	-	
01RF - ORDER# 50009730 TO PERFORM NDE. LIMITATION: UT EXAM LIMITED TO 69.77% OF CODE REQUIRED VOLUME DUE TO VESSEL SUPPORTS NAME PLATE OUTER BLEND RADIUS AND TUBESHEET CONFIGURATION..																
95RF - PSI EXAMINATION PERFORMED BY SWRI AT THE SEA BROOK FACILITY, UNDER P.O.# P3-0879959. LIMITATION: UT EXAM WAS LIMITED TO 73% CODE COVERAGE, DUE TO THE 4 LOWER VERT. S/G VESSEL SUPPORT INTERFERENCE, NAME PLATE & OUTER BLEND RADIUS.																
NOZZLE INSIDE RADIUS SECTIONS (REF. DWG. NO. A-6)																
008001	31-RCN-1130-IRS	B-D	UT	1	-	-	-	-	-	-	-	-	-	-	-	THE WESTINGHOUSE S/N FOR THE NEW REPLACEMENT S/G IS 2171. **IR-CSCL-117-SAM**
		B3.140		2	-	-	-	-	-	P	-	-	-	-	-	
				3	-	-	-	-	-	-	-	X	-	-	-	
95RF - PSI EXAMINATION PERFORMED BY SWRI AT THE SEA BROOK FACILITY, UNDER P.O.# P3-0879959.																
008026	29-RCN-1130-IRS	B-D	UT	1	-	-	-	-	-	-	-	-	-	-	-	THE WESTINGHOUSE S/N FOR THE NEW REPLACEMENT S/G IS 2171. **IR-CSCL-117-SAM**
		B3.140		2	-	-	-	-	-	P	-	-	-	-	-	
				3	-	-	-	-	-	-	-	X	-	-	-	
95RF - PSI EXAMINATION PERFORMED BY SWRI AT THE SEA BROOK FACILITY, UNDER P.O.# P3-0879959.																

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## INSPECTION INTERVAL\_

## PLAN STATUS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				INSTRUCTIONS **CALIBRATION BLOCK**
		SEC. XI														
		CATEGORY ITEM NO		1	2	3	4	1	2	3	4	1	2	3	4	
	BOLTING (REF. DWG. NO. A-4)															
008790	11-STG-OMB	B-G-2	VT-1	1	-	-	C	-	-	C	-	-	-	-	-	IEB 82-02 PREVIOUSLY
	STUDS-OUTLET MANWAY	B7.30		2	-	C	-	-	-	A	P	-	P	-	-	APPLIED.
				3	-	X	-	-	-	-	-	-	-	-	-	
91 -	W.O.# 901120026, ACT 03 & 900919245, ACT 10															
93 -	A FLORESCENT MT EXAM TO BE PERFORMED PER 82-02. MQS TO PERFORM THE MT AND PSE&G TO PERFORM THE VT. W.O. # 931105020 AND 931121035 TO PERFORM ND.															
95 -	W.O.#950526019 TO PERFORM NDE OF PREVIOUSLY INSTALLED BOLTS. MQS TO PERFORM F-MT & VT-1 IAW IEB 82-02. FUTURE IEB 82-02 REQ'S. WERE DELETED & VT-1 WAS NOT PERFORMED. PSI BASELINE PERFORMED BY MQS PER EWP# SLM-MOD-04 (REPLACED BOLTS W/ STUDS).															
99RF -	PSI BASELINE EXAM PERFORMED PER FTI REPAIR PROCEDURES {REPLACED (2) STUDS}.															
008795	11-STG-IMB	B-G-2	VT-1	1	-	-	-	-	C	-	-	-	-	-	-	IEB 82-02 PREVIOUSLY
	STUDS-INLET MANWAY	B7.30		2	-	C	-	-	-	A	P	-	-	-	-	APPLIED.
				3	-	X	-	-	-	-	-	-	-	-	-	
91 -	W.O.# 901120026, ACT 03 & 900919245, ACT 10															
93 -	A FLORESCENT MT EXAM TO BE PERFORMED PER 82-02. MQS TO PERFORM THE MT AND PSE&G TO PERFORM THE VT. W.O. #931105020 AND 931121035 TO PERFORM NDE.															
95 -	W.O.#950526019 TO PERFORM NDE OF PREVIOUSLY INSTALLED BOLTS. MQS TO PERFORM F-MT & VT-1 IAW IEB 82-02. FUTURE IEB 82-02 REQ'S. WERE DELETED & VT-1 WAS NOT PERFORMED. PSI BASELINE PERFORMED BY MQS PER EWP# SLM-MOD-04 (REPLACED BOLTS W/ STUDS).															

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STEAM GENERATOR 14

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CLASS 1 ALL STATUS COMPONENTS

### PLAN STATUS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				INSTRUCTIONS **CALIBRATION BLOCK**
				O U T A G E												
				1	2	3	4	1	2	3	4	1	2	3	4	
BOLTING (REF. DWG. NO. A-5)																
009650	12-STG-OMB	B-G-2	VT-1	1	-	C	-	-	-	C	-	-	-	-	-	IEB 82-02 PREVIOUSLY APPLIED.
	STUDS-OUTLET MANWAY	B7.30		2	-	A	-	-	-	C	P	-	-	-	-	
				3	-	-	-	-	X	-	-	-	-	-		
91 -	W.O.# 901120026, ACT 04 & 901015348, ACT 11															
93 -	A FLORESCENT MT EXAM TO BE PERFORMED PER 82-02. MQS TO PERFORM THE MT AND PSE&G TO PERFORM THE VT. W.O. #931121035 & 931105031 TO PERFORM NDE.															
95 -	W.O.#950526019 TO PERFORM NDE OF PREVIOUSLY INSTALLED BOLTS. PERFORM F-MT (MQS) & VT-1 (PSE&G) IAW IEB 82-02. FUTURE IEB 82-02 REQ'S. WERE DELETED. PSI BASELINE PERFORMED BY MQS PER EWP# SLM-MOD-04 (REPLACED BOLTS W/ STUDS).															
.....																
009675	12-STG-IMB	B-G-2	VT-1	1	-	C	-	-	-	C	-	-	-	-	-	IEB 82-02 PREVIOUSLY APPLIED.
	STUDS-INLET MANWAY	B7.30		2	-	A	-	-	-	C	P	-	-	-	-	
				3	-	-	-	-	X	-	-	-	-	-		
91 -	W.O.# 901120026, ACT 04 & 901015348, ACT 11															
93 -	A FLORESCENT MT EXAM TO BE PERFORMED PER 82-02. MQS TO PERFORM THE MT AND PSE&G TO PERFORM THE VT. W.O. #931121035 & 931105031 TO PERFORM NDE.															
95 -	W.O.#950526019 TO PERFORM NDE OF PREVIOUSLY INSTALLED BOLTS. PERFORM F-MT (MQS) & VT-1 (PSE&G) IAW IEB 82-02. FUTURE IEB 82-02 REQ'S. WERE DELETED. PSI BASELINE PERFORMED BY MQS PER EWP# SLM-MOD-04 (REPLACED BOLTS W/ STUDS).															
.....																
CIRCUMFERENTIAL WELDS (REF. DWG. NO. A-5)																
009701	12-STG-11	B-B	UT	1	-	-	-	-	-	-	-	-	-	-	-	LIMITATION: UT EXAM LIMITED TO 78% CODE COVERAGE, DUE TO THE S/G VESSEL SUPPORT, NAME PLATE & OUTER BLEND RADIUS INTERFERENCE. THE WESTINGHOUSE S/N FOR THE NEW REPLACEMENT S/G IS 2173. (REF. SUM# 008800, OLD S/G) **PL-CSCL-5.0-118-SAM**
	LOWER HEAD TO TUBE SHEET	B2.40		2	-	-	-	-	-	P	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-		
95RF -	PSI EXAMINATION PERFORMED BY SWRI AT THE SEA BROOK FACILITY, UNDER P.O.# P3-0879959. LIMITATION: UT EXAM LIMITED TO 78% CODE COVERAGE, DUE TO THE S/G VESSEL SUPPORT, NAME PLATE & OUTER BLEND RADIUS INTERFERENCE.															



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## STEAM GENERATOR 12

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	NDE	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
		SEC. XI															
		CATEGORY ITEM NO		METH	1	2	3	4	1	2	3	4	1	2	3		4
NOZZLE INSIDE RADIUS SECTIONS (REF. DWG. NO. A-5)																	
009801	31-RCN-1120-IRS	B-D	UT	1	-	-	-	-	-	-	-	-	-	-	-	-	THE WESTINGHOUSE S/N FOR THE NEW REPLACEMENT S/G IS 2173. **IR-CSCL-117-SAM**
		B3.140	2	-	-	-	-	-	P	-	-	-	-	-	-		
		3	-	-	-	-	-	X	-	-	-	-	-	-			
95RF - PSI EXAMINATION PERFORMED BY SWRI AT THE SEA BROOK FACILITY, UNDER P.O.# P3-0879959.																	
009901	29-RCN-1120-IRS	B-D	UT	1	-	-	-	-	-	-	-	-	-	-	-	-	THE WESTINGHOUSE S/N FOR THE NEW REPLACEMENT S/G IS 2173. **IR-CSCL-117-SAM**
		B3.140	2	-	-	-	-	-	P	-	-	-	-	-	-		
		3	-	-	-	-	-	X	-	-	-	-	-	-			

95RF - PSI EXAMINATION PERFORMED BY SWRI AT THE SEA BROOK FACILITY, UNDER P.O.# P3-0879959.

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## INSPECTION INTERVAL\_\_\_\_\_

## PLAN STATUS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				INSTRUCTIONS **CALIBRATION BLOCK**
		SEC. XI		- - - - -				O U T A G E - - - - -				- - - - -				
		CATEGORY ITEM NO		1	2	3	4	1	2	3	4	1	2	3	4	
	BOLTING (REF. DWG. NO. A-6)															
010550	13-STG-OMB	B-G-2	VT-1	1	-	-	-	-	C	-	-	-	-	-	-	IEB 82-02 PREVIOUSLY
	STUDS-OUTLET MANWAY	B7.30		2	-	C	-	-	A	-	-	P	-	-	-	APPLIED.
				3	-	X	-	-	-	-	-	-	-	-	-	
91 -	W.O.# 901120026, ACT 05 & 900924195, ACT 10															
93 -	A FLORESCENT MT EXAM TO BE PERFORMED PER 82-02. MQS TO PERFORM THE MT AND PSE&G TO PERFORM THE VT. W.O. #931105032 AND 931121035 TO PERFORM NDE.															
95 -	W.O.#950526019 TO PERFORM NDE OF PREVIOUSLY INSTALLED BOLTS. PERFORM F-MT (MQS) & VT-1 (PSE&G) IAW IEB 82-02. FUTURE IEB 82-02 REQ'S. WERE DELETED. PSI BASELINE PERFORMED BY MQS PER EWP# SLM-MOD-04 (REPLACED BOLTS W/ STUDS).															
99RF -	PSI BASELINE EXAM PERFORMED PER FTI REPAIR PROCEDURES (REPLACED (1) NUT).															
010575	13-STG-IMB	B-G-2	VT-1	1	-	-	-	-	C	-	-	-	-	-	-	IEB 82-02 PREVIOUSLY
	STUDS-INLET MANWAY	B7.30		2	-	C	-	-	A	P	-	P	-	-	-	APPLIED.
				3	-	X	-	-	-	-	-	-	-	-	-	
91 -	W.O.# 901120026, ACT 05 & 900924195, ACT 10															
93 -	A FLORESCENT MT EXAM TO BE PERFORMED PER 82-02. MQS TO PERFORM THE MT AND PSE&G TO PERFORM THE VT. W.O. # 931105032 AND 931121035 TO PERFORM THE NDE.															
95 -	W.O.#950526019 TO PERFORM NDE OF PREVIOUSLY INSTALLED BOLTS. PERFORM F-MT (MQS) & VT-1 (PSE&G) IAW IEB 82-02. FUTURE IEB 82-02 REQ'S. WERE DELETED. PSI BASELINE PERFORMED BY MQS PER EWP# SLM-MOD-04 (REPLACED BOLTS W/ STUDS).															
99RF -	PSI BASELINE EXAM PERFORMED PER FTI REPAIR PROCEDURES (REPLACED (3) STUDS AND (1) NUT).															

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## STEAM GENERATOR 11

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
		SEC. XI CATEGORY ITEM NO		1	2	3	4	1	2	3	4	1	2	3	4		
CIRCUMFERENTIAL WELDS (REF. DWG. NO. A-4)																	
010601	11-STG-11	B-B	UT	1	-	-	-	-	-	-	-	-	-	-	-	-	LIMITATION: UT EXAM LIMITED TO 77% CODE COVERAGE, DUE TO THE S/G VESSEL SUPPORT, NAME PLATE & OUTER BLEND RADIUS INTERFERENCE. THE WESTINGHOUSE S/N FOR THE NEW REPLACEMENT S/G IS 2174. (REF. SUM# 007900, OLD S/G) **PL-CSCL-5.0-118-SAM**
	LOWER HEAD TO TUBE	B2.40		2	-	-	-	-	-	P	-	-	-	-	-	-	
	SHEET			3	-	-	-	-	-	-	-	-	-	-	-	-	
95RF - PSI EXAMINATION PERFORMED BY SWRI AT THE SEA BROOK FACILITY, UNDER P.O.# P3-0879959. LIMITATION: UT EXAM LIMITED TO 77% CODE COVERAGE, DUE TO THE S/G VESSEL SUPPORT, NAME PLATE & OUTER BLEND RADIUS INTERFERENCE.																	
NOZZLE INSIDE RADIUS SECTIONS (REF. DWG. NO. A-4)																	
010701	31-RCN-1110-IRS	B-D	UT	1	-	-	-	-	-	-	-	-	-	-	-	-	THE WESTINGHOUSE S/N FOR THE NEW REPLACEMENT S/G IS 2174. **IR-CSCL-117-SAM**
		B3.140		2	-	-	-	-	-	P	-	-	-	-	-	-	
				3	-	-	-	-	-	X	-	-	-	-	-	-	
95RF - PSI EXAMINATION PERFORMED BY SWRI AT THE SEA BROOK FACILITY, UNDER P.O.# P3-0879959.																	
010801	29-RCN-1110-IRS	B-D	UT	1	-	-	-	-	-	-	-	-	-	-	-	-	THE WESTINGHOUSE S/N FOR THE NEW REPLACEMENT S/G IS 2174. **IR-CSCL-117-SAM**
		B3.140		2	-	-	-	-	-	P	-	-	-	-	-	-	
				3	-	-	-	-	-	X	-	-	-	-	-	-	

95RF - PSI EXAMINATION PERFORMED BY SWRI AT THE SEA BROOK FACILITY, UNDER P.O.# P3-0879959.

## STEAM GENERATOR 14

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				1	2	3	4	1	2	3	4	1	2	3	4		
BOLTING (REF. DWG. NO. A-7)																	
011450	14-STG-OMB	B-G-2	VT-1	1	-	C	-	-	-	C	-	-	-	-	C	-	IEB 82-02 PREVIOUSLY
	STUDS-OUTLET MANWAY	B7.30		2	-	C	-	-	-	A	P	-	P	-	-	-	APPLIED.
			3	-	X	-	-	-	-	-	-	-	-	-	-		
91 - W.O.# 901120026, ACT 06 & 900924222, ACT 10																	
93 - A FLORESCENT MT EXAM TO BE PERFORMED PER 82-02. MQS TO PERFORM MT & PSE&G TO PERFORM VT. W.O. #931121035 & 931105033 TO PERFORM NDE. #14CL BOLT #16 WAS FOUND TO HAVE WASTAGE ON BOLT SHANK. CJP # S-93-262 REPLACED BOLT W/ SATISFACTORY PSI VT.																	
95 - W.O.#950526019, NDE OF BOLTS. F-MT (MQS) & VT-1 (PSE&G) IAW IEB 82-02. FUTURE IEB 82-02 REQ'S. WERE DELETED. S-95-218 / 950905129 (REPLACE BOLTS #14CL7 & 14CL8 WAS NOT PERFORMED) . PSI BASELINE BY MQS PER EWP# SLM-MOD-04 (REPLACED BOLTS W/ STUDS																	
99RF - PSI BASELINE EXAM PERFORMED PER FTI REPAIR PROCEDURES {REPLACED (3) STUDS}.																	
-----																	
011475	14-STG-IMB	B-G-2	VT-1	1	-	C	-	-	-	C	-	-	-	-	C	-	IEB 82-02 PREVIOUSLY
	STUDS-INLET MANWAY	B7.30		2	-	C	-	-	-	A	P	-	-	-	-	-	APPLIED.
			3	-	X	-	-	-	-	-	-	-	-	-	-		
91 - W.O.# 901120026, ACT 06 & 900924222, ACT 10																	
93 - A FLORESCENT MT EXAM TO BE PERFORMED PER 82-02. MQS TO PERFORM THE MT & PSE&G TO PERFORM VT. W.O. #931105033 & 931121035 TO PERFORM NDE.																	
95 - W.O.#950526019 TO PERFORM NDE OF PREVIOUSLY INSTALLED BOLTS. PERFORM F-MT (MQS) & VT-1 (PSE&G) IAW IEB 82-02. FUTURE IEB 82-02 REQ'S. WERE DELETED. PSI BASELINE PERFORMED BY MQS PER EWP# SLM-MOD-04 (REPLACED BOLTS W/ STUDS).																	

## CHEMICAL AND VOLUME CONTROL SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				-				O U T A G E				-				
				1	2	3	4	1	2	3	4	1	2	3	4	
	12-CV-1143 (REF. DWG. NO. A-8)															
011500	12-CV-1143-1	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM	
	WELDOLET TO CAP	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	SIDE DUE TO CAP	
				3	-	-	-	-	-	-	-	-	-	-	CONFIGURATION.	
															**12-SS-160-1.283-21-SAM	
															**	
011600	12-CV-1143-2	B-J	PT	1	-	-	-	-	-	-	-	-	C	-		
	CAP TO PIPE	B9.11	UT	2	-	-	-	-	-	-	-	R	-	-	**12-SS-160-1.283-21-SAM	
				3	-	-	-	-	-	-	-	-	-	-	**	
99RF - THIS SUM# WAS REPLACED BY SUM# 012400, DUE TO ALARA CONCERNS (DECAY TUNNEL).																
011700	12-CV-1143-3	B-J	PT	1	C	-	-	-	-	-	-	-	-	-	LOCATED INSIDE OF THE	
	PIPE TO ELBOW	B9.11	UT	2	-	-	-	-	C	-	-	-	-	-	DECAY TUNNEL.	
				3	-	-	-	-	X	-	-	-	-	-	**12-SS-160-1.283-21-SAM	
															**	
93 - W.O.#931121035 TO PERFORM NDE. THE UT45 INDICATIONS ARE GEOMETRIC REFLECTORS FROM THE WELD ROOT AND COUNTERBORE.																
011800	12-CV-1143-4	B-J	PT	1	-	-	-	-	-	-	-	-	-	-		
	ELBOW TO ELBOW	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	**12-SS-160-1.283-21-SAM	
				3	-	-	-	-	-	-	-	-	-	-	**	
011900	12-CV-1143-5	B-J	PT	1	-	-	-	-	-	-	-	-	-	-		
	ELBOW TO PIPE	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	**12-SS-160-1.283-21-SAM	
				3	-	-	-	-	-	-	-	-	-	-	**	
012000	12-CV-1143-6	B-J	PT	1	-	-	-	-	-	-	-	-	-	-		
	PIPE TO CAP	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	**12-SS-160-1.283-21-SAM	
				3	-	-	-	-	-	-	-	-	-	-	**	

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### CHEMICAL AND VOLUME CONTROL SYSTEM

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## INSPECTION INTERVAL

**PLAN STATUS**

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				INSTRUCTIONS **CALIBRATION BLOCK**	
				O U T A G E													
				1	2	3	4	1	2	3	4	1	2	3	4		
013600	3-CV-1143-15 WELDOLET TO PIPE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
013700	3-CV-1143-16 PIPE TO ELBOW	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
013800	3-CV-1143-17 ELBOW TO PIPE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
013900	3-CV-1143-18 PIPE TO ELBOW	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
014000	3-CV-1143-19 ELBOW TO PIPE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
014100	3-CV-1143-20 PIPE TO ELBOW	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
014200	3-CV-1143-21 ELBOW TO PIPE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	C	-	-	-	UT PERFORMED DURING
				2	-	-	-	-	-	-	-	-	R	-	-	-	FIRST INTERVAL.
				3	-	-	-	-	-	-	-	-	-	-	-	-	
99RF - THIS EXAM REPLACED SUM# 012500, DUE TO ALARA CONCERNS (DECAY TUNNEL).																	
014300	3-CV-1143-22 PIPE TO PIPE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	



## CHEMICAL AND VOLUME CONTROL SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				- - - - -				O U T A G E -				- - - - -					
				1	2	3	4	1	2	3	4	1	2	3	4		
014400	3-CV-1143-23 PIPE TO ELBOW	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-	-	-		
014500	3-CV-1143-24 ELBOW TO PIPE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-	-	-		
014600	3-CV-1143-25 PIPE TO ELBOW	B-J B9.21	PT	1	C	-	-	-	-	-	-	-	-	-	-	-	UT PERFORMED DURING FIRST INTERVAL.
				2	C	-	-	-	-	-	-	-	-	-	-		
				3	X	-	-	-	-	-	-	-	-	-	-		
014700	3-CV-1143-26 ELBOW TO REDUCER	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-	-	-		
014800	3-CV-1143-27 REDUCER TO VALVE	B-J B9.40	PT	1	C	-	-	-	-	-	-	-	-	-	-	-	NO UT PERFORMED DURING FIRST INTERVAL.
				2	C	-	-	-	-	-	-	-	-	-	-		
				3	X	-	-	-	-	-	-	-	-	-	-		
014900	3-CV-1143-28 VALVE TO REDUCER	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-	-	-		
015000	3-CV-1143-29 REDUCER TO PIPE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-	-	-		
015100	3-CV-1143-30 PIPE TO ELBOW	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-	-	-		

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## CHEMICAL AND VOLUME CONTROL SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				O U T A G E													
				1	2	3	4	1	2	3	4	1	2	3	4		
015200	3-CV-1143-31 ELBOW TO PIPE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
.....																	
015300	3-CV-1143-32 PIPE TO VALVE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
.....																	
	3-CV-1141 (REF. DWG. NO. A-9)																
015400	3-CV-1141-1 VALVE TO PIPE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
.....																	
015500	3-CV-1141-2 PIPE TO ELBOW	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
.....																	
015600	3-CV-1141-3 ELBOW TO PIPE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
.....																	
015700	3-CV-1141-4 PIPE TO ELBOW	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
.....																	
015800	3-CV-1141-5 ELBOW TO PIPE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
.....																	
015900	3-CV-1141-6 PIPE TO ELBOW	B-J B9.21	PT	1	-	-	-	-	C	-	-	-	-	-	-	-	UT PERFORMED DURING
				2	-	-	-	-	C	-	-	-	-	-	-	-	FIRST INTERVAL.
				3	-	-	-	-	X	-	-	-	-	-	-	-	

CLASS 1 ALL STATUS COMPONENTS

## CHEMICAL AND VOLUME CONTROL SYSTEM

[illegible]

01RF - W/O# 50009730 TO PERFORM NDE.  
89 - UT EXAMINATION FOR NRCB 88-08.  
91 - EXAMINED PER NRCB 88-08 FOR THE SECOND CONSECUTIVE OUTAGE.  
92 - EXAMINED PER IEB 88-08. UT45 INDICATIONS ARE GEOMETRIC REFLECTORS FROM THE WELD ROOT.  
99RF - FTI UNDER W.O.#50000402 TO PERFORM NDE. A-E (PT & UT) PER NRC BULLETIN 88-08. UT4S FOUND 360 DEG.  
INTERMIT. ID GEO. BELOW RECORDING LEVEL. LIMITATION: EXAMINED (UT) 88.5 % OF THE CODE REQ. VOL., DUE TO

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## CHEMICAL AND VOLUME CONTROL SYSTEM

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## INSPECTION INTERVAL

## PLAN STATUS

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### CHEMICAL AND VOLUME CONTROL SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				O U T A G E													
				1	2	3	4	1	2	3	4	1	2	3	4		
018200	3-CV-1133-14 VALVE TO VALVE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
018300	3-CV-1133-15 VALVE TO PIPE	B-J B9.21	PT	1	-	-	-	-	C	-	-	-	-	-	-	-	UT PERFORMED DURING
				2	-	-	-	-	C	-	-	-	-	-	-	-	FIRST INTERVAL. NO UT
				3	-	-	-	-	X	-	-	-	-	-	-	-	FROM UPSTREAM SIDE DUE
																	TO VALVE CONFIGURATION.
																	LIMITED UT FROM
																	DOWNSTREAM SIDE DUE TO
																	PROXIMITY OF BRANCH
																	CONNECTION.
018400	3-CV-1133-16 PIPE TO ELBOW	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
018500	3-CV-1133-17 ELBOW TO BRANCH CONNECTION	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
018600	2-CV-1175 (REF. DWG. NO. A-11, A-12) 2-CV-1175-1 VALVE TO PIPE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
018700	2-CV-1175-2 PIPE TO COUPLING	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
018800	2-CV-1175-3 COUPLING TO PIPE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	

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### CHEMICAL AND VOLUME CONTROL SYSTEM

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### CHEMICAL AND VOLUME CONTROL SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				1	2	3	4	1	2	3	4	1	2	3	4		
019700	2-CV-1175-12 PIPE TO ELBOW	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	C	-	-	-	
				2	-	-	-	-	-	-	-	-	C	-	-	-	
				3	-	-	-	-	-	-	-	-	X	-	-	-	
99RF - FTI UNDER W.O.#50000402 TO PERFORM NDE.																	
2-CV-1175 (REF. DWG. NO. A-12)																	
019800	2-CV-1175-13 ELBOW TO PIPE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	C	-	-	-	
				2	-	-	-	-	-	-	-	-	C	-	-	-	
				3	-	-	-	-	-	-	-	-	X	-	-	-	
99RF - FTI UNDER W.O.#50000402 TO PERFORM NDE.																	
2-CV-1175 (REF. DWG. NO. A-11, A-12)																	
019900	2-CV-1175-14 PIPE TO ELBOW	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	X	-	-	-	
020000	2-CV-1175-15 ELBOW TO PIPE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
020100	2-CV-1175-16 PIPE TO ELBOW	B-J B9.40	PT	1	C	-	-	-	-	-	-	-	-	-	-	-	
				2	C	-	-	-	-	-	-	-	-	-	-	-	
				3	X	-	-	-	-	-	-	-	-	-	-	-	
020200	2-CV-1175-17 ELBOW TO PIPE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
020300	2-CV-1175-18 PIPE TO ELBOW	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
020400	2-CV-1175-19 ELBOW TO PIPE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	

## CHEMICAL AND VOLUME CONTROL SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				O U T A G E													
				1	2	3	4	1	2	3	4	1	2	3	4		
020500	2-CV-1175-20 PIPE TO ELBOW	B-J B9.40	PT	1	-	-	-	-	C	-	-	-	-	-	-	-	
				2	-	-	-	-	C	-	-	-	-	-	-	-	
				3	-	-	-	-	X	-	-	-	-	-	-	-	
.....																	
020600	2-CV-1175-21 ELBOW TO PIPE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	X	-	-	-	-	-	-	-	
.....																	
020700	2-CV-1175-22 PIPE TO COUPLING	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
.....																	
020800	2-CV-1175-23 COUPLING TO PIPE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
.....																	
	2-CV-1175 (REF. DWG. NO. A-12)																
020810	2-CV-1175-23PS PIPE SUPPORT	B-K B10.20	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	REF SUM# 505110
				2	-	-	-	-	-	-	-	-	-	-	-	-	(1C-PRA-188). REF. ISO
				3	-	-	-	-	-	-	-	-	-	-	-	-	RC-1-2B. PSEG LINE NO.
																	2-1RC-1281.
.....																	
	2-CV-1175 (REF. DWG. NO. A-11, A-12)																
020900	2-CV-1175-24 PIPE TO COUPLING	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
.....																	
021000	2-CV-1175-25 COUPLING TO PIPE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	

## CHEMICAL AND VOLUME CONTROL SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				-----				O U T A G E -				-----				
				1	2	3	4	1	2	3	4	1	2	3	4	
021100	2-CV-1175-26 PIPE TO COUPLING	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-
				2	-	-	-	-	-	-	-	-	-	-	-	-
				3	-	-	-	-	-	-	-	-	-	-	-	-
.....																
	2-CV-1175 (REF. DWG. NO. A-12)															
021200	2-CV-1175-27 COUPLING TO PIPE	B-J B9.40	PT	1	-	-	-	-	-	-	-	C	-	-	-	-
				2	-	-	-	-	-	-	-	R	C	-	-	-
				3	-	-	-	-	-	-	-	-	X	-	-	-
.....																
01RF - W/O# 50009730 TO PERFORM NDE.																
99RF - RESCHEDULED TO SIRFO#14 , DUE TO CONJESTED WORK AREA.																
.....																
	2-CV-1175 (REF. DWG. NO. A-11, A-12)															
021300	2-CV-1175-28 PIPE TO ELBOW	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-
				2	-	-	-	-	-	-	-	-	-	-	-	-
				3	-	-	-	-	-	-	-	-	-	-	-	-
.....																
	2-CV-1175 (REF. DWG. NO. A-12)															
021400	2-CV-1175-29 ELBOW TO PIPE	B-J B9.40	PT	1	-	-	-	-	-	-	-	C	-	-	-	-
				2	-	-	-	-	-	-	-	R	C	-	-	-
				3	-	-	-	-	-	-	-	-	X	-	-	-
.....																
01RF - W/O# 50009730 TO PERFORM NDE.																
99RF - RESCHEDULED TO SIRFO#14 , DUE TO CONJESTED WORK AREA.																
.....																
	2-CV-1175 (REF. DWG. NO. A-11, A-12)															
021500	2-CV-1175-30 PIPE TO ELBOW	B-J B9.40	PT	1	C	-	-	-	-	-	-	-	-	-	-	-
				2	C	-	-	-	-	-	-	-	-	-	-	-
				3	X	-	-	-	-	-	-	-	-	-	-	-
.....																
021600	2-CV-1175-31 ELBOW TO PIPE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-
				2	-	-	-	-	-	-	-	-	-	-	-	-
				3	-	-	-	-	-	-	-	-	-	-	-	-
.....																
021700	2-CV-1175-32 PIPE TO ELBOW	B-J B9.40	PT	1	-	-	-	-	C	-	-	-	-	-	-	-
				2	-	-	-	-	C	-	-	-	-	-	-	-
				3	-	-	-	-	X	-	-	-	-	-	-	-

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### CHEMICAL AND VOLUME CONTROL SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**		
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD						
				-	-	-	-	O	U	T	A	G	E	-	-		-	-
				1	2	3	4	1	2	3	4	1	2	3	4			
021800	2-CV-1175-33 ELBOW TO PIPE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-		
				2	-	-	-	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	X	-	-	-	-	-	-	-		
.....																		
021900	2-CV-1175-34 PIPE TO VALVE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-		
				2	-	-	-	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-	-	-	-		
.....																		
022000	2-CV-1175-35 VALVE TO PIPE	B-J B9.40	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	A-E (PT & UT) PER NRC	
				2	A	A	-	-	A	-	-	-	A	A	-	-	BULLETIN 88-08 EVERY	
				3	X	S	-	-	S	S	-	-	S	S	-	-	RFO. SEE SUM# 022001	
																		FOR ADDITIONAL SCHEDULED
																		EXAMS.
																		**2-SS-160-.330-39-SAM**
01RF - W/O# 50009730 TO PERFORM NDE.																		
89 - UT EXAMINATION FOR NRCB 88-08. SOCKET WELD.																		
91 - EXAMINED PER NRCB 88-08 FOR THE SECOND CONSECUTIVE OUTAGE.																		
92 - EXAMINED PER IEB 88-08.																		
99RF - FTI UNDER W.O.#50000402 TO PERFORM NDE. A-E (PT & UT) PER NRC BULLETIN 88-08.																		
.....																		
2-CV-1175 (REF. DWG. NO. A-12)																		
022001	2-CV-1175-35 VALVE TO PIPE	A-E NB88-08	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	EXAMINED PER NRC	
				2	-	-	-	-	A	A	-	-	-	-	-	-	BULLETIN 88-08. SEE	
				3	-	-	-	-	-	-	-	-	-	-	-	-	SUM# 022000 FOR	
																		ADDITIONAL SCHEDULED
																		EXAMS.
																		**1.5-SS-COUP-111-SAM**
93 - EXAMINED PER NRC BULLETIN 88-08. W.O.#931121035 TO PERFORM NDE.																		
95 - W.O.#950526019 TO PERFORM NDE. EXAMINED PER NB 88-08.																		
.....																		
2-CV-1175 (REF. DWG. NO. A-11, A-12)																		

## CHEMICAL AND VOLUME CONTROL SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS  **CALIBRATION BLOCK**  A-E (PT & UT) PER NRC BULLETIN 88-08 EVERY RFO. SEE SUM# 022101 FOR ADDITIONAL SCHEDULED EXAMS. THIS IS A BUTT WELDED JOINT.  **2-SS-160-.330-39-SAM**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	NDE	FIRST				SECOND				THIRD				
		SEC. XI		PERIOD	PERIOD	PERIOD	O	U	T	A	G	E				
		CATEGORY		1	2	3							4	1	2	
		ITEM NO	METH		1	2	3	4	1	2	3	4	1	2	3	4
022100	2-CV-1175-36	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	-
	PIPE TO TEE	B9.21	UT	2	A	A	-	-	A	-	-	-	A	A	-	-
				3	S	S	-	-	S	S	-	-	S	S	-	-

01RF - W/O# 50009730 TO PERFORM NDE.

89 - UT EXAMINATION FOR NRCB 88-08. BUTT WELD.

91 - EXAMINED PER NRCB 88-08 FOR THE SECOND CONSECUTIVE OUTAGE.

92 - EXAMINED PER IEB 88-08.

99RF - FTI UNDER W.O.#50000402 TO PERFORM NDE. A-E (PT &amp; UT) PER NRC BULLETIN 88-08.

2-CV-1175 (REF. DWG. NO. A-12)

022101	2-CV-1175-36	A-E	PT	1	-	-	-	-	-	-	-	-	-	-	-	EXAMINED PER NRC BULLETIN 88-08. SEE SUM# 022100 FOR ADDITIONAL SCHEDULED EXAMS. THIS A BUTT WELDED JOINT. **2-SS-160-.330-39-SAM**
	PIPE TO TEE	NB88-08	UT	2	-	-	-	-	A	A	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	

93 - EXAMINED PER NRC BULLETIN 88-08. W.O.#931121035 TO PERFORM NDE.

95 - W.O.#950526019 TO PERFORM NDE. EXAMINED PER NB 88-08.

CLASS 1 ALL STATUS COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	INSPECTION INTERVAL		PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
		ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				1	2	3	4	1	2	3	4	1	2	3	4	
	6-PR-1105 (REF. DWG. NO. A-13)															
022200	6-PR-1105-1	B-F	PT	1	-	-	-	-	C	-	-	-	-	-	-	
	NOZZLE TO SAFE-END	B5.40	UT	2	-	-	-	-	C	-	-	-	-	-	-	
				3	-	-	-	-	X	-	-	-	-	-	-	
92 -	PT INDICATION IS CODE ALLOWABLE. SEE CNF SAMI-7. ACCEPTED "AS IS" BY PSE&G PERSONNEL.															
022300	6-PR-1105-2	B-J	PT	1	-	-	-	-	C	-	-	-	-	-	-	
	SAFE-END TO ELBOW	B9.11	UT	2	-	-	-	-	C	-	-	-	-	-	-	
				3	-	-	-	-	X	-	-	-	-	-	-	
92 -	UT45 INDICATION IS A GEOMETRIC REFLECTOR FROM THE WELD ROOT. NO UT FROM THE UPSTREAM SIDE DUE TO SAFE-END CONFIGURATION. OBTAINED 100% OF CODE REQUIRED COVERAGE.															
022400	6-PR-1105-3	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	
	ELBOW TO ELBOW	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
															NO UT FROM UPSTREAM OR DOWNSTREAM SIDES DUE TO ELBOW CURVATURE. **6-SS-160-.764-25-SAM**	
022500	6-PR-1105-4	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	
	ELBOW TO PIPE	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
															NO UT FROM UPSTREAM SIDE DUE TO ELBOW CURVATURE. **6-SS-160-.764-25-SAM**	
022600	6-PR-1105-5	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	
	PIPE TO ELBOW	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
															NO UT FROM DOWNSTREAM SIDE DUE TO ELBOW CURVATURE. **6-SS-160-.764-25-SAM**	
022700	6-PR-1105-6	B-J	PT	1	-	-	-	-	-	-	-	C	-	-	-	
	ELBOW TO ELBOW	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
															**6-SS-160-.764-25-SAM**	
022800	6-PR-1105-7	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	
	ELBOW TO PIPE	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
															NO UT FROM UPSTREAM SIDE DUE TO ELBOW CURVATURE. **6-SS-160-.764-25-SAM**	

## PRESSURE RELIEF SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				INSTRUCTIONS	
				1	2	3	4	1	2	3	4	1	2	3	4		
022900	6-PR-1105-8 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**CALIBRATION BLOCK** NO UT FROM DOWNSTREAM SIDE DUE TO ELBOW CURVATURE. **6-SS-160-.764-25-SAM**
023000	6-PR-1105-9 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO ELBOW CURVATURE. **6-SS-160-.764-25-SAM**
023020	6-PR-1105-9BC1 1 1/2" BRANCH CONNECTION	B-J B9.32	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
023100	6-PR-1105-10 PIPE TO ELBOW	B-J B9.11	PT UT	1	C	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO ELBOW CURVATURE. **6-SS-160-.764-25-SAM**
91 -	PT EXAM REVEALED 1/2" LONG GROUP OF ROUNDED INDICATIONS. SEE CNF 6. REEXAMINATION AFTER COSMETIC BUFFING REVEALED NO RECORDABLE INDICATIONS.																
023200	6-PR-1105-11 ELBOW TO FLANGE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	TICKLER DUE TO ACCESSABILITY OF WELD. EXAM CAN ONLY BE PERFORMED WHEN VALVE IS REMOVED FOR INSPECTION. NEED TO EXAMINE EITHER 024400 OR 023200. NO UT FROM UPSTREAM SIDE DUE TO ELBOW CURVATURE. NO UT FROM DOWNSTREAM SIDE DUE TO FLANGE CONFIGURATION. **6-SS-160-.764-25-SAM**
92 -	PT PERFORMED AT REQUEST OF PSE&G AS PART OF AN EXPANDED SCOPE DUE TO INDICATIONS ON 6-PR-1103-12.																

## PRESSURE RELIEF SYSTEM

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## PRESSURE RELIEF SYSTEM

[illegible]

CLASS 1 ALL STATUS COMPONENTS

**PLAN STATUS**

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				INSTRUCTIONS **CALIBRATION BLOCK**
				O U T A G E												
				1	2	3	4	1	2	3	4	1	2	3	4	
024300	6-PR-1104-10 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO ELBOW CURVATURE. **6-SS-160-.764-25-SAM**
024400	6-PR-1104-11 ELBOW TO FLANGE	B-J B9.11	PT UT	1	-	-	-	-	C	-	-	-	-	-	-	TICKLER DUE TO ACCESSABILITY OF WELD. EXAM CAN ONLY BE PERFORMED WHEN VALVE IS REMOVED FOR INSPECTION. NEED TO EXAMINE EITHER 024400 OR 023200. LIMITED UT FROM UPSTREAM SIDE DUE TO ELBOW CURVATURE. NO UT FROM DOWNSTREAM SIDE DUE TO FLANGE CONFIGURATION. **6-SS-160-.764-25-SAM**
91 -	EXAMINED 100% OF THE CODE REQUIRED VOLUME. LIMITED UT EXAM DUE TO FLANGE CONFIGURATION.															
92 -	PT PERFORMED AT REQUEST OF PSE&G AS PART OF AN EXPANDED SCOPE DUE TO INDICATIONS ON 6-PR-1103-12.															
024500	6-PR-1104-11FB 1PR4 FLANGE BOLTING	B-G-2 B7.50	VT-1	1	-	-	-	-	C	-	-	-	-	-	-	
				2	-	K	-	-	-	-	P	-	P	C	-	
				3	-	-	-	-	-	-	-	-	-	X	-	
01RF -	W/O# 50009730 TO PERFORM NDE.															
91 -	W.O.# 901120026, ACT 08															
95RF -	1) PSI BASELINE PERFORMED PER S-97-233 / 951104046 (REPLACE INLET FLANGE BOLTING). 2) PSI BASELINE PERFORMED PER S-94-048 / 950527023 (REPLACE INLET FLANGE BOLTING).															
99RF -	PERFORMED PSI BASELINE PER 1EC-3729-1/PS-98-007/980713162 (REPLACED W/ NEW BLOCK BODY STYLE VALVE).															
6-PR-1103 (REF. DWG. NO. A-15)																

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## PRESSURE RELIEF SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				- - - - -				O U T A G E -				- - - - -					
				1	2	3	4	1	2	3	4	1	2	3	4		
024600	6-PR-1103-1 NOZZLE TO SAFE-END	B-F B5.40	PT UT	1	-	-	-	-	-	-	-	-	C	-	-	-	LIMITATION: UT EXAM LIMITED TO 38.10% OF CODE REQUIRED VOLUME DUE TO NO UPSTREAM OR DOWNSTREAM SCAN DUE TO NOZZLE AND SAFE END CONFIGURATION. NOTE: ID/OD RATIO REQUIRES THE USE OF A <30 DEGREE TRANSDUCER (REF. AR#990423129, CRCA# 01). **6-SS-XX-1.5-64-SAM**
				2	-	K	-	-	-	-	-	-	R	C	-	-	
				3	-	-	-	-	-	-	-	-	-	X	-	-	
01RF - ORDER# 50009730 TO PERFORM NDE. LIMITATION: UT EXAM LIMITED TO 38.10% OF CODE REQUIRED VOLUME DUE TO NO UPSTREAM OR DOWNSTREAM SCAN DUE TO NOZZLE AND SAFE END CONFIGURATION.																	
91 - AUGMENTED SHEAR EXAM WITH 45RL.																	
99RF - RESCHEDULED TO SIRFO#14 , DUE TO CONJESTED WORK AREA.																	
024700	6-PR-1103-2 SAFE-END TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO SAFE-END CONFIGURATION. NO UT FROM DOWNSTREAM SIDE DUE TO ELBOW CONFIGURATION. **6-SS-160-.764-25-SAM**
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
024800	6-PR-1103-3 ELBOW TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM OR DOWNSTREAM SIDES DUE TO ELBOW CURVATURES. **6-SS-160-.764-25-SAM**
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
024900	6-PR-1103-4 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO ELBOW CURVATURE. **6-SS-160-.764-25-SAM**
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	

## PRESSURE RELIEF SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				O U T A G E												
				1	2	3	4	1	2	3	4	1	2	3	4	
025000	6-PR-1103-5 PIPE TO ELBOW	B-J B9.11	PT UT	1 2 3	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	NO UT FROM DOWNSTREAM SIDE DUE TO ELBOW CURVATURE. **6-SS-160-.764-25-SAM**	
025100	6-PR-1103-6 ELBOW TO ELBOW	B-J B9.11	PT UT	1 2 3	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	NO UT FROM UPSTREAM OR DOWNSTREAM SIDES DUE TO ELBOW CURVATURES. **6-SS-160-.764-25-SAM**	
025200	6-PR-1103-7 ELBOW TO PIPE	B-J B9.11	PT UT	1 2 3	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	NO UT FROM UPSTREAM SIDE DUE TO ELBOW CURVATURE. **6-SS-160-.764-25-SAM**	
025300	6-PR-1103-8 PIPE TO PIPE	B-J B9.11	PT UT	1 2 3	- - -	- - -	- - -	- - -	- - -	- - -	C R X	- C -	- - -	- - -	**6-SS-160-.764-25-SAM**	
01RF - W/O# 50009730 TO PERFORM NDE. UT EXAM NOTED INTERMITTENT ROOT GEOMETRY FOR 360 DEGREES.																
99RF - RESCHEDULED TO SIRFO#14 , DUE TO CONJESTED WORK AREA.																
025400	6-PR-1103-9 PIPE TO ELBOW	B-J B9.11	PT UT	1 2 3	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	NO UT FROM DOWNSTREAM SIDE DUE TO ELBOW CURVATURE. **6-SS-160-.764-25-SAM**	
025500	6-PR-1103-10 ELBOW TO PIPE	B-J B9.11	PT UT	1 2 3	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	NO UT FROM UPSTREAM SIDE DUE TO ELBOW CURVATURE. **6-SS-160-.764-25-SAM**	

PRESSURE RELIEF SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS  **CALIBRATION BLOCK**  NO UT FROM DOWNSTREAM  SIDE DUE TO ELBOW  CURVATURE.  **6-SS-160-.764-25-SAM**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
		SEC. XI														
		CATEGORY														
		ITEM NO														
				1	2	3	4	1	2	3	4	1	2	3	4	
025600	6-PR-1103-11	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	-
	PIPE TO ELBOW	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	-	-
				3	-	-	-	-	-	-	-	-	-	-	-	-

025700	6-PR-1103-12 ELBOW TO FLANGE	B-J B9.11	PT UT	1	-	-	-	C	-	-	-	-	-	-	-	PSEG AUGMENTED EXAM SCHEDULED 3-1-1 DUE TO CLEARED INDICATION FROM 2-2-1. TICKLER DUE TO ACCESSABILITY OF WELD. EXAM CAN ONLY BE PERFORMED WHEN VALVE IS REMOVED. LIMITED UT FROM UPSTRM DUE TO ELBOW CURVATURE. NO UT FROM DNSTRM DUE TO FLANGE CONFIG. **6-SS-160-.764-25-SAM**
				2	-	-	-	C	-	-	-	R	R	-	-	
				3	Y	B	-	X	-	-	-	-	-	-	-	

92 - PT EXAM REVEALED ONE INDICATION WHICH EXCEEDED CODE ALLOWABLE DIMENSION. REEXAMINATION AFTER SURFACE PREPARATION REVEALED NO RECORDABLE INDICATIONS. SEE CNF SAM1-6, 6A, 6B AND 6C.  
 99RF - RESCHEDULED TO SIRFO#14 , DUE TO CONJESTED WORK AREA.

025800	6-PR-1103-12FB 1PR3 FLANGE BOLTING	B-G-2 B7.50	VT-1	1	-	-	-	-	-	-	-	C	-	-	-	
				2	-	K	-	-	-	P	-	P	C	-	-	
				3	-	-	-	-	-	-	-	-	X	-	-	

01RF - W/O# 50009730 TO PERFORM NDE.  
 91 - W.O.# 901120026, ACT 07  
 95RF - 1) PSI BASELINE PERFORMED PER S-97-232 / 950527035 (REPLACE INLET FLANGE BOLTING). 2) PSI BASELINE PERFORMED PER S-94-051 / 940425145 (REPLACE INLET FLANGE BOLTING). 3) PSI BASELINE PERFORMED PER S-94-073 / 940520130 (REPLACE INLET FLG BOLTING).  
 99RF - PERFORMED PSI BASELINE PER 1EC-3729-1/PS-98-007/980713162 (REPLACED W/ NEW BLOCK BODY STYLE VALVE).  
 4-PR-1100 (REF. DWG. NO. A-16)

## PRESSURE RELIEF SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				- - - - -				O U T A G E - - - - -				- - - - -					
				1	2	3	4	1	2	3	4	1	2	3	4		
025900	4-PR-1100-1 NOZZLE TO SAFE-END	B-F B5.40	PT UT	1	-	-	-	-	C	-	-	-	-	-	-	-	LIMITATION: UT EXAM LIMITED TO 34.38% OF CODE REQUIRED VOLUME DUE TO NO UPSTREAM OR DOWNSTREAM SCAN DUE TO NOZZLE AND SAFE END CONFIGURATION. **4-SS-160-.533-28-SAM-R **
01RF - ORDER# 50009730 TO PERFORM NDE. LIMITATION: UT EXAM LIMITED TO 34.38% OF CODE REQUIRED VOLUME DUE TO NO UPSTREAM OR DOWNSTREAM SCAN DUE TO NOZZLE AND SAFE END CONFIGURATION.																	
99RF - RESCHEDULED TO SIRFO#14 , DUE TO CONJESTED WORK AREA.																	
026000	4-PR-1100-2 SAFE-END TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO SAFE-END CONFIGURATION. **4-SS-160-.533-28-SAM-R **
026100 4-PR-1100-3 ELBOW TO PIPE B-J B9.11 PT UT 1 - - - - - - - - - - - - C - 2 - - - - - - - - - - - - - 3 - - - - - - - - - - - - -																	
026200 4-PR-1100-4 PIPE TO ELBOW B-J B9.11 PT UT 1 - - - - - - - - - - C - - - - 2 - C - - - - - - - - - - - 3 - X - - - - - - - - - - -																	
026300 4-PR-1100-5 ELBOW TO PIPE B-J B9.11 PT UT 1 - - - - - - - - - - - 2 - - - - - - - - - - - 3 - - - - - - - - - - -																	
LIMITED UT FROM UPSTREAM SIDE DUE TO ELBOW CURVATURE. **4-SS-160-.533-28-SAM-R **																	

## PRESSURE RELIEF SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				O U T A G E												
				1	2	3	4	1	2	3	4	1	2	3	4	
026400	4-PR-1100-6 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	C	-	-	**4-SS-160-.533-28-SAM-R **
026500	4-PR-1100-7 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **
026600	4-PR-1100-8 PIPE TO TEE	B-J B9.11	PT UT	1	-	-	-	-	C	-	-	-	-	-	-	LIMITED UT FROM UPSTREAM SIDE DUE TO PROXIMITY OF BRANCH CONNECTION. NO UT FROM DOWNSTREAM SIDE DUE TO TEE CONFIGURATION. **4-SS-160-.533-28-SAM-R **
93 - W.O.#931121035 TO PERFORM NDE.																
026700	4-PR-1100-9 TEE TO REDUCER	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	LIMITED UT FROM UPSTREAM SIDE DUE TO INNER RADIUS OF TEE. **4-SS-160-.533-28-SAM-R **
026800	4-PR-1100-10 TEE TO REDUCER	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	LIMITED UT FROM UPSTREAM SIDE DUE TO INNER RADIUS OF TEE. **4-SS-160-.533-28-SAM-R **

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## PRESSURE RELIEF SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				1	2	3	4	1	2	3	4	1	2	3	4		
	3-PR-1107 (REF. DWG. NO. A-16)																
026900	3-PR-1107-1 REDUCER TO PIPE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-		
				2	-	-	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-	-	-		
027000	3-PR-1107-2 PIPE TO ELBOW	B-J B9.21	PT	1	-	-	-	-	-	-	-	C	-	-	-	UT PERFORMED DURING	
				2	-	-	-	-	-	-	-	R	C	-	-	FIRST INTERVAL.	
				3	-	-	-	-	-	-	-	-	X	-	-		
01RF -	W/O# 50009730 TO PERFORM NDE.																
99RF -	RESCHEDULED TO SIRFO#14 , DUE TO CONJESTED WORK AREA.																
027100	3-PR-1107-3 ELBOW TO PIPE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-		
				2	-	-	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-	-	-		
027200	3-PR-1107-4 PIPE TO ELBOW	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	C	-	-	UT PERFORMED DURING	
				2	-	-	-	-	-	-	-	R	C	-	-	FIRST INTERVAL.	
				3	-	-	-	-	-	-	-	-	X	-	-		
01RF -	W/O# 50009730 TO PERFORM NDE.																
99RF -	RESCHEDULED TO SIRFO#14 , DUE TO CONJESTED WORK AREA.																
027300	3-PR-1107-5 ELBOW TO PIPE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-		
				2	-	-	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-	-	-		
027400	3-PR-1107-6 PIPE TO ELBOW	B-J B9.21	PT	1	-	-	-	C	-	-	-	-	-	-	-	UT PERFORMED DURING	
				2	-	-	-	-	C	-	-	-	-	-	-	FIRST INTERVAL.	
				3	-	-	-	-	X	-	-	-	-	-	-		
93 -	W.O.#931121035 TO PERFORM NDE.																
027500	3-PR-1107-7 ELBOW TO PIPE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-		
				2	-	-	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-	-	-		
027600	3-PR-1107-8 PIPE TO ELBOW	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-		
				2	-	-	-	-	C	-	-	-	-	-	-		
				3	-	-	-	-	X	-	-	-	-	-	-		
93 -	W.O. 931121035 TO PERFORM NDE.																



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## PRESSURE RELIEF SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				1	2	3	4	1	2	3	4	1	2	3	4		
027700	3-PR-1107-9 ELBOW TO PIPE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
027800	3-PR-1107-10 PIPE TO VALVE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	C	-	-	-	UT PERFORMED DURING FIRST INTERVAL. NO UT FROM THE DOWNSTREAM SIDE DUE TO VALVE CONFIGURATION.
				2	-	C	-	-	-	-	-	-	-	-	-	-	
				3	-	X	-	-	-	-	-	-	-	-	-	-	
027900	3-PR-1107-11 VALVE TO PIPE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
028000	3-PR-1107-12 PIPE TO ELBOW	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
028100	3-PR-1107-13 ELBOW TO REDUCER	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
028200	3-PR-1107-14 REDUCER TO VALVE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
	3-PR-1106 (REF. DWG. NO. A-17)																
028300	3-PR-1106-1 REDUCER TO PIPE	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	

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## INSPECTION INTERVAL\_

## PLAN STATUS

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## INSPECTION INTERVAL\_

### PLAN STATUS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD	O U T A G E	SECOND PERIOD	THIRD PERIOD
				- - - - - 1 2 3 4	- - - - - 1 2 3 4	- - - - - 1 2 3 4	- - - - - 1 2 3 4
029200	3-PR-1106-10  VALVE TO PIPE	B-J  B9.21	PT	1 - - - - 2 - - - - 3 - - - -	- - - - - - - - - - - - - - -	- - - - - - - - - - - - - - -	- - - - - - - - - - - - - - -
029300	3-PR-1106-11  PIPE TO ELBOW	B-J  B9.21	PT	1 - - - - 2 - - - - 3 - - - -	- - - - - - - - - - - - - - -	- - - - - - - - - - - - - - -	- - - - - - - - - - - - - - -
029400	3-PR-1106-12  ELBOW TO REDUCER	B-J  B9.21	PT	1 - - - - 2 - - - - 3 - - - -	- - - - - - - - - - - - - - -	- - - - - - - - - - - - - - -	- - - - - - - - - - - - - - -
029500	3-PR-1106-13  REDUCER TO VALVE	B-J  B9.40	PT	1 - - - - 2 - - - - 3 - - - -	- - - - - - - - - - - - - - -	- - - - - - - - - - - - - - -	- - - - - - - - - - - - - - -

## PRESSURIZING SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				**CALIBRATION BLOCK**
				1	2	3	4	1	2	3	4	1	2	3	4	
	14-PS-1131 (REF. DWG. NO. A-18)															
029700	14-PS-1131-2	B-F	PT	1	C	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE
	NOZZLE TO PIPE	B5.40	UT	2	A	A	-	-	C	-	-	-	-	-	-	DUE TO NOZZLE
				3	-	-	-	-	X	-	-	-	-	-	-	CONFIGURATION. LIMITED
																UT FROM DOWNSTREAM SIDE
																DUE TO CENTERING LUGS.
																[AUGMENTED EXAM PER NRC
																IEB 88-11 PREVIOUSLY
																APPLIED.]
																**14-SS-140-1.25-77-SAM*
																*
89 -	EXAMINATION FOR NRCB 88-11.															
91 -	EXAMINED PER NRCB 88-11 FOR THE SECOND CONSECUTIVE OUTAGE. AUGMENTED SHEAR EXAM WITH 45RL.															
92 -	NO UT UPSTREAM DUE TO NOZZLE CONFIGURATION. 100% OF CODE REQUIRED COVERAGE OBTAINED.															
029800	14-PS-1131-3	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	[AUGMENTED EXAM PER NRC
	PIPE TO PIPE	B9.11	UT	2	A	A	-	-	-	-	-	-	-	-	-	IEB 88-11 PREVIOUSLY
				3	-	-	-	-	-	-	-	-	-	-	-	APPLIED.]
																**14-SS-140-1.25-77-SAM*
																*
89 -	EXAMINATION FOR NRCB 88-11.															
91 -	EXAMINED PER NRCB 88-11 FOR THE SECOND CONSECUTIVE OUTAGE.															
029900	14-PS-1131-4	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	[AUGMENTED EXAM PER NRC
	PIPE TO PIPE	B9.11	UT	2	A	A	-	-	-	-	-	-	-	-	-	IEB 88-11 PREVIOUSLY
				3	-	-	-	-	-	-	-	-	-	-	-	APPLIED.]
																**14-SS-140-1.25-77-SAM*
																*
89 -	EXAMINATION FOR NRCB 88-11.															
91 -	EXAMINED PER NRCB 88-11 FOR THE SECOND CONSECUTIVE OUTAGE.															

## PRESSURIZING SYSTEM

[illegible]

## PRESSURIZING SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				O U T A G E													
				1	2	3	4	1	2	3	4	1	2	3	4		
030700	4-PS-1131-5 ELBOW TO PIPE	B-J B9.11	PT UT	1	C	-	-	-	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **
030800	4-PS-1131-6 PIPE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO WELDED ID BAND. **4-SS-160-.533-28-SAM-R **
030900	4-PS-1131-7 PIPE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **
031000	4-PS-1131 (REF. DWG. NO. A-19) 4-PS-1131-7PS-1 & 2 TRUNNIONS	B-K B10.20	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	REF. SUM# 505310 (1C-PRA-180). REDEFINED AS 7PS-1 & 2. SEE SUMMARY NUMBERS 031000 & 031100.
031200	4-PS-1131 (REF. DWG. NO. A-19,20,21) 4-PS-1131-8 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **
031300	4-PS-1131-9 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **

## PRESSURIZING SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				1	2	3	4	1	2	3	4	1	2	3	4		
031400	4-PS-1131-10 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **
031500	4-PS-1131-11 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **
031600	4-PS-1131-11A PIPE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **
031700	4-PS-1131-12 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	C	-	-	-	**4-SS-160-.533-28-SAM-R **
01RF - W/O# 50009730 TO PERFORM NDE.																	
99RF - RESCHEDULED TO SIRFO#14 , DUE TO CONJESTED WORK AREA.																	
031800	4-PS-1131-12PL PIPE LUG	B-K B10.20	PT	1	-	-	-	-	C	-	-	-	-	-	-	-	REF. SUM# 505320 (1C-PRH-178).
031900	4-PS-1131-13 ELBOW TO VALVE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	C	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO VALVE CONFIGURATION. **4-SS-160-.533-28-SAM-R **
93 - W.O.#931121035 TO PERFORM NDE.																	

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INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				- - - - -				O U T A G E -				- - - - -					
				1	2	3	4	1	2	3	4	1	2	3	4		
032000	4-PS-1131-14 VALVE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO VALVE CONFIGURATON. **4-SS-160-.533-28-SAM-R **
032100	4-PS-1131-15 PIPE TO VALVE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO VALVE CONFIGURATION. **4-SS-160-.533-28-SAM-R **
032200	4-PS-1131-16 VALVE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO VALVE CONFIGURATION. **4-SS-160-.533-28-SAM-R **
032300	4-PS-1131-17 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	C	-	-	-	-	-	-	-	LIMITED UT FROM DOWNSTREAM SIDE DUE TO ID BAND. **4-SS-160-.533-28-SAM-R **
93 -	W.O.#931121035 TO PERFORM NDE. THE UT45 INDICATIONS ARE GEOMETRIC INDICATIONS FROM THE INSIDE SURFACE AND WELD ROOT.																
032400	4-PS-1131-18 PIPE TO VALVE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO VALVE CONFIGURATION. **4-SS-160-.533-28-SAM-R **



## PRESSURIZING SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				- - - -				O U T A G E - - - -				- - - -				
				1	2	3	4	1	2	3	4	1	2	3	4	
032500	4-PS-1131-19 VALVE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO VALVE CONFIGURATON. **4-SS-160-.533-28-SAM-R **
032600	4-PS-1131-20 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **
032700	4-PS-1131-21 PIPE TO TEE	B-J B9.11	PT UT	1	-	-	-	-	C	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO TEE CONFIGURATION. **4-SS-160-.533-28-SAM-R **
93 -	W.O.#931121035 TO PERFORM NDE.															
032800	4-PS-1131-22 TEE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO TEE CONFIGURATON. **4-SS-160-.533-28-SAM-R **
032900	4-PS-1131-23 PIPE TO TEE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO TEE CONFIGURATION. **4-SS-160-.533-28-SAM-R **

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## PRESSURIZING SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				- - - - -				O U T A G E -				- - - - -					
				1	2	3	4	1	2	3	4	1	2	3	4		
033000	4-PS-1131-24 TEE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	C	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO TEE CONFIGURATION. **4-SS-160-.533-28-SAM-R **
033100	4-PS-1131 (REF. DWG. NO. A-21) 4-PS-1131-25 PIPE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	C	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **
01RF -	W/O# 50009730 TO PERFORM NDE.																
99RF -	RESCHEDULED TO SIRFO#14 , DUE TO CONJESTED WORK AREA.																
033200	4-PS-1131 (REF. DWG. NO. A-19,20,21) 4-PS-1131-26 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **
033300	4-PS-1131-27 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **
033400	4-PS-1131-28 PIPE TO SAFE-END	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO SAFE-END CONFIGURATION. **4-SS-160-.533-28-SAM-R **

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## PRESSURIZING SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				O U T A G E												
				1	2	3	4	1	2	3	4	1	2	3	4	
	4-PS-1131 (REF. DWG. NO. A-21)															
033500	4-PS-1131-29	B-F	PT	1	-	-	-	-	-	-	-	C	-	-	-	LIMITATION: UT EXAM LIMITED TO 34.38% OF CODE REQUIRED VOLUME DUE TO NO UPSTREAM OR DOWNSTREAM SCAN DUE TO NOZZLE AND SAFE END CONFIGURATION. RELIEF REQUEST NO. 1. **4-SS-160-.533-28-SAM-R **
	SAFE-END TO NOZZLE	B5.40	UT	2	-	-	-	-	-	-	-	R	C	-	-	
				3	-	-	-	-	-	-	-	-	X	-	-	
01RF - ORDER# 50009730 TO PERFORM NDE. LIMITATION: UT EXAM LIMITED TO 34.38% OF CODE REQUIRED VOLUME DUE TO NO UPSTREAM OR DOWNSTREAM SCAN DUE TO NOZZLE AND SAFE END CONFIGURATION.																
99RF - RESCHEDULED TO SIRFO#14 , DUE TO CONJESTED WORK AREA.																
	4-PS-1111 (REF. DWG. NO. A-22)															
033600	4-PS-1111-1	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	LIMITED UT FROM UPSTREAM SIDE DUE TO REDUCER CONFIGURATION. **4-SS-160-.533-28-SAM-R **
	BRANCH CONNECTION TO	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	-	
	PIPE			3	-	-	-	-	-	-	-	-	-	-	-	
033700	4-PS-1111-2	B-J	PT	1	C	-	-	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **
	PIPE TO PIPE	B9.11	UT	2	C	-	-	-	-	-	-	-	-	-	-	
				3	X	-	-	-	-	-	-	-	-	-	-	
033900	4-PS-1111-3	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **
	PIPE TO PIPE	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
034000	4-PS-1111-4	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **
	PIPE TO PIPE	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	

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INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				- - - - -				O U T A G E - - - - -				- - - - -				
				1	2	3	4	1	2	3	4	1	2	3	4	
034100	4-PS-1111-5 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **
.....																
034200	4-PS-1111-6 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	C	-	**4-SS-160-.533-28-SAM-R **
.....																
01RF - ORDER# 50009730 TO PERFORM NDE. 99RF - RESCHEDULED TO SIRFO#14, DUE TO HIGH DOSE AREA.																
.....																
034300	4-PS-1111-7 PIPE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **
.....																
034400	4-PS-1111-7PS-1 & 2 PIPE SUPPORT	B-K B10.20	PT	1	-	-	-	-	-	-	-	-	-	-	-	REF. SUM# 505225 (1C-PRA-169). REDEFINED AS 7PS-1 & 2. SEE SUMMARY NUMBERS 034400 & 034500. REF. DWG. 238303, DETAIL 2.
.....																
034600	4-PS-1111-8 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **
.....																
034700	4-PS-1111-8A ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **

## PRESSURIZING SYSTEM

[illegible]

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## PRESSURIZING SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				1	2	3	4	1	2	3	4	1	2	3	4		
035500	4-PS-1111-14 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
035600	4-PS-1111-14PL PIPE LUG	B-K B10.20	PT	1	-	-	-	-	-	-	-	-	C	-	-	-	REF. SUM# 505240 (1C-PRH-172). REF. AP-3 LUG DWG. 238300, ELEVATION C-C.
				2	-	-	-	-	-	-	-	-	-	C	-	-	
				3	-	-	-	-	-	-	-	-	-	X	-	-	
01RF - W/O# 50009730 TO PERFORM NDE.																	
035700	4-PS-1111-15 ELBOW TO VALVE	B-J B9.11	PT UT	1	-	-	-	-	C	-	-	-	-	-	-	-	NO EXAM FROM DOWNSTREAM SIDE DUE TO VALVE CONFIGURATION. **4-SS-160-.533-28-SAM-R **
				2	-	-	-	-	-	C	-	-	-	-	-	-	
				3	-	-	-	-	-	X	-	-	-	-	-	-	
93 - W.O.#931121035 TO PERFORM NDE.																	
035800	4-PS-1111-16 VALVE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO EXAM FROM UPSTREAM SIDE DUE TO VALVE CONFIGURATION. **4-SS-160-.533-28-SAM-R **
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	X	-	-	
035900	4-PS-1111-17 PIPE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
036000	4-PS-1111-18 PIPE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	C	-	-	-	**4-SS-160-.533-28-SAM-R **
				2	-	-	-	-	-	-	-	-	R	C	-	-	
				3	-	-	-	-	-	-	-	-	-	X	-	-	
01RF - W/O# 50009730 TO PERFORM NDE.																	
99RF - RESCHEDULED TO SIRFO#14 , DUE TO CONJESTED WORK AREA.																	

## PRESSURIZING SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**		
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD						
				- - - - -				O U T A G E - - - - -				- - - - -						
				1	2	3	4	1	2	3	4	1	2	3	4			
036100	4-PS-1111-19 PIPE TO VALVE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO VALVE CONFIGURATION. **4-SS-160-.533-28-SAM-R **
036200	4-PS-1111-20 VALVE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO VALVE CONFIGURATION. **4-SS-160-.533-28-SAM-R **
036300	4-PS-1111-21 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	C	-	-	-	-	-	-	-	-	**4-SS-160-.533-28-SAM-R **
93 -	W.O.#931121035 TO PERFORM NDE. THE UT45 INDICATION IS A GEOMETRIC REFLECTOR FROM THE COUNTERBORE.																	
036400	4-PS-1111-22 PIPE TO VALVE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO VALVE CONFIGURATION. **4-SS-160-.533-28-SAM-R **
036500	4-PS-1111-23 VALVE TO TEE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	C	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO VALVE CONFIGURATION. NO UT FROM DOWNSTREAM SIDE DUE TO TEE CONFIGURATION. RELIEF REQUEST NO. 1. **4-SS-160-.533-28-SAM-R **

91 - EXAMINED 100% OF THE CODE REQUIRED VOLUME FOR CIRCUMFERENTIAL INDICATIONS AND 78% FOR AXIAL INDICATIONS.  
LIMITED UT EXAM FROM THE UPSTREAM SIDE DUE TO VALVE CONFIGURATION.

CLASS 1 ALL STATUS COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				INSTRUCTIONS **CALIBRATION BLOCK**
				O U T A G E												
				1	2	3	4	1	2	3	4	1	2	3	4	
	31-RC-1140 (COLD LEG)	(REF. DWG. NO. A-23)														
036600	31-RC-1140-2R1 NOZZLE TO ELBOW	B-F B5.70	PT RT	1	C	-	-	-	-	-	-	-	-	-	-	S/G NOZZLE SIDE HAS A INCONEL BUTTERED END PREP. WITH A NARROW GROOVE WELD BETWEEN THE NOZZLE AND ELBOW. (REF. RT WORK STD. "RTRSGWLD") **N/A**
91 -	EXAMINED 100% OF THE CODE REQUIRED VOLUME FOR AXIAL INDICATIONS. NO UT EXAM FROM THE UPSTREAM SIDE DUE TO NOZZLE CONFIGURATION. NO UT EXAM FROM THE DOWNSTREAM SIDE DUE TO ACOUSTIC PROPERTIES OF THE ELBOW.															
95RF -	PSI EWP# SLM-MOD-07 (S/G REPLACEMENT). THE VOL. PSI EXAM PER ASME SECT. XI WILL BE SAT. BY THE CONSTR. RT PERFORMED BY MQS UNDER FTI. THE PT EXAM WAS PERFORMED BY VCR UNDER PSE&G ISI. THE RT RESHOT WAS DUE TO SLAG IN BASE MATERIAL.															
	31-RC-1140 (REF. DWG. NO. A-23)															
037400	31-RC-1140-3 ELBOW TO PIPE	B-J B9.11	PT UT	1	C	-	-	-	-	-	-	-	-	-	-	**37-SAM (ALT#01)**
91 -	EXAMINED 76% OF THE CODE REQUIRED VOLUME FOR CIRCUMFERENTIAL INDICATIONS AND 100% FOR AXIAL INDICATIONS. NO UT EXAM FROM THE UPSTREAM SIDE DUE TO THE ACOUSTIC PROPERTIES OF THE ELBOW.															
037500	31-RC-1140-4 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	PERFORM TRANSVERSE & PARALLEL EXAMS ON ASSOCIATED LONG SEAM(S). **37-SAM (ALT#01)**
038300	31-RC-1140-5 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	PERFORM TRANSVERSE & PARALLEL EXAMS ON ASSOCIATED LONG SEAM(S). **37-SAM (ALT#01)**
038400	31-RC-1140-5/3-RC-1143 3 IN. BRANCH CONNECTION	B-J B9.32	PT	1	C	-	-	-	-	-	-	-	-	-	-	



## REACTOR COOLANT SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				**CALIBRATION BLOCK**	
				1	2	3	4	1	2	3	4	1	2	3	4		
038500	31-RC-1140-5/3-CV-1143 3 IN. BRANCH CONNECTION	B-J B9.32	PT	1	C	-	-	-	-	-	-	-	-	-	-	-	PERFORM TRANSVERSE & PARALLEL EXAMS ON ASSOCIATED LONG SEAM(S). **37-SAM (ALT#01)**
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
038700	31-RC-1140-6 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	PERFORM TRANSVERSE & PARALLEL EXAMS ON ASSOCIATED LONG SEAM(S). **37-SAM (ALT#01)**
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
039100	31-RC-1140-7 ELBOW TO PUMP	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO PUMP CONFIGURATION. PERFORM TRANSVERSE & PARALLEL EXAMS ON ASSOCIATED LONG SEAM(S). **37-SAM (ALT#01)**
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
039200	31-RC-1130 (COLD LEG) (REF. DWG. NO. A-24) 31-RC-1130-2R1 NOZZLE TO ELBOW	B-F B5.70	PT UT	1	-	-	-	-	-	-	-	C	-	-	-	-	LIMITATION: EXAM'D 25% OF THE CODE REQ. VOL. AS FOLLOWS: 1) EXAM'D ON WELD UT45 CW & CCW. 2) NO EXAM FROM NOZ. SIDE DUE TO NOZ. CONFIG. 3) NO EXAM FROM EL. SIDE DUE TO ACCOUSTIC PROP. OF CAST MATERIAL A-351, GR CF8M **37-SAM (ALT#01)**
				2	-	-	-	-	-	P	-	C	-	-	-	-	
				3	-	-	-	-	-	-	-	X	-	-	-	-	
95RF -	PSI PER EWP# SLM-MOD-07 (S/G REPLACEMENT). THE VOL. PSI EXAM PER ASME SECT. XI WILL BE SAT. BY THE CONSTR. RT PERFORMED BY MQS UNDER FTI. THE PT EXAM WAS PERFORMED BY VCR UNDER PSE&G ISI. THE RT RESHOT WAS DUE TO INCOMPLETE FUSION.																
99RF -	FTI W.O.#50000402 . LIMITATION: EXAM'D 25% OF THE CODE REQ. VOL. AS FOLLOWS: 1) EXAM'D ON WELD UT45 CW & CCW. 2) NO EXAM FROM NOZ. SIDE DUE TO NOZ. CONFIG. 3) NO EXAM FROM EL. SIDE DUE TO ACCOUSTIC PROP. OF CAST MATERIAL A-351, GR CF8M																

## REACTOR COOLANT SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				O U T A G E												
				1	2	3	4	1	2	3	4	1	2	3	4	
	31-RC-1130 (REF. DWG. NO. A-24)															
040100	31-RC-1130-3 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	C	-	-	**37-SAM (ALT#01)**
				2	-	-	-	C	-	-	-	-	-	-	-	
				3	-	-	-	X	-	-	-	-	-	-	-	
040200	31-RC-1130-4 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	C	-	-	-	-	-	-	PERFORM TRANSVERSE & PARALLEL EXAMS ON ASSOCIATED LONG SEAM(S). **37-SAM (ALT#01)**
				2	-	-	-	-	-	-	-	C	-	-	-	
				3	-	-	-	-	-	-	-	X	-	-	-	
99RF -	FTI UNDER W.O.#50000402 TO PERFORM NDE. THIS EXAM ALSO INCLUDES THE LONG SEAMS (040300 & 040325) IAW CODE CASE N-524.															
040950	31-RC-1130-5 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	PERFORM TRANSVERSE & PARALLEL EXAMS ON ASSOCIATED LONG SEAM(S). **37-SAM (ALT#01)**
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
041000	31-RC-1130-5/2-RC-1131 2 IN. BRANCH CONNECTION	B-J B9.32	PT	1	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
041300	31-RC-1130-5/3-RC-1133 3 IN. BRANCH CONNECTION	B-J B9.32	PT	1	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
041400	31-RC-1130-6 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	PERFORM TRANSVERSE & PARALLEL EXAMS ON ASSOCIATED LONG SEAM(S). **37-SAM (ALT#01)**
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	

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SALEM NUCLEAR GENERATING STATION UNIT 1  
INSERVICE INSPECTION PROGRAM LONG TERM PLAN  
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REACTOR COOLANT SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				O U T A G E													
				1	2	3	4	1	2	3	4	1	2	3	4		
041800	31-RC-1130-7 ELBOW TO PUMP	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO PUMP CONFIGURATION. PERFORM TRANSVERSE & PARALLEL EXAMS ON ASSOCIATED LONG SEAM(S). **37-SAM (ALT#01)**
31-RC-1120 (COLD LEG) (REF. DWG. NO. A-25)																	
041900	31-RC-1120-2R1 NOZZLE TO ELBOW	B-F B5.70	PT RT	1	-	-	-	-	C	-	-	-	-	-	-	-	S/G NOZZLE SIDE HAS A INCONEL BUTTERED END PREP. WITH A NARROW GROOVE WELD BETWEEN THE NOZZLE AND ELBOW. (REF. RT WORK STD. "RTRSGWLD") **N/A**
95RF - PSI BASELINE PERFORMED PER EWP# SIM-MOD-07 (S/G REPLACEMENT). THE VOLUMETRIC PSI EXAM PER ASME SECTION XI WILL BE SATISFIED BY THE CONSTRUCTION RT PERFORMED BY MQS UNDER FTI. THE PT EXAM WAS PERFORMED BY VCR UNDER PSE&G ISI.																	
31-RC-1120 (REF. DWG. NO. A-25)																	
042050	31-RC-1120-3 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**37-SAM (ALT#01)**
042900 31-RC-1120-4 PIPE TO ELBOW B-J B9.11 PT UT 1 - - - - - - - - - - - - - - - - PERFORM TRANSVERSE & PARALLEL EXAMS ON ASSOCIATED LONG SEAM(S). **37-SAM (ALT#01)**																	
043650 31-RC-1120-5 ELBOW TO PIPE B-J B9.11 PT UT 1 - - - - - - - - - - C - - - - - PERFORM TRANSVERSE & PARALLEL EXAMS ON ASSOCIATED LONG SEAM(S). **37-SAM (ALT#01)**																	

## REACTOR COOLANT SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				**CALIBRATION BLOCK**	
				1	2	3	4	1	2	3	4	1	2	3	4		
043900	31-RC-1120-5/2-RC-1121 2 IN. BRANCH CONNECTION	B-J B9.32	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
044000	31-RC-1120-5/3-RC-1123 3 IN. BRANCH CONNECTION	B-J B9.32	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
044100	31-RC-1120-6 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	PERFORM TRANSVERSE & PARALLEL EXAMS ON ASSOCIATED LONG SEAM(S). **37-SAM (ALT#01)**
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
044500	31-RC-1120-7 ELBOW TO PUMP	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO PUMP CONFIGURATION. PERFORM TRANSVERSE & PARALLEL EXAMS ON ASSOCIATED LONG SEAM(S). **37-SAM (ALT#01)**
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
044700	31-RC-1110 (COLD LEG) (REF. DWG. NO. A-26) 31-RC-1110-2R1 NOZZLE TO ELBOW	B-F B5.70	PT RT	1	C	-	-	-	-	-	-	-	-	-	-	-	S/G NOZZLE SIDE HAS A INCONEL BUTTERED END PREP. WITH A NARROW GROOVE WELD BETWEEN THE NOZZLE AND ELBOW. (REF. RT WORK STD. "RTRSGWLD") **N/A**
				2	-	-	-	-	C	-	P	-	-	-	-	-	
				3	-	-	-	-	X	-	-	-	-	-	-	-	
92 -	NO UT45 & UT45TAN FROM UPSTREAM SIDE DUE TO NOZZLE CONFIGURATION OR FROM DOWNSTREAM SIDE DUE TO ACCOUSTIC PROPERTIES OF ELBOW MATERIAL. EXAMINED FOR TRANSVERSE REFLECTORS ON THE WELD ONLY.																
95RF -	PSI BASELINE PERFORMED PER EWP# SLM-MOD-07 (S/G REPLACEMENT). THE VOLUMETRIC PSI EXAM PER ASME SECTION XI WILL BE SATISFIED BY THE CONSTRUCTION RT PERFORMED BY MQS UNDER FTI. THE PT EXAM WAS PERFORMED BY VCR UNDER PSE&G ISI.																

## REACTOR COOLANT SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				O U T A G E												
				1	2	3	4	1	2	3	4	1	2	3	4	
	31-RC-1110 (REF. DWG. NO. A-26)															
045500	31-RC-1110-3 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	**37-SAM (ALT#01)**
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
045600	31-RC-1110-4 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	C	-	LIMITATION: EXAMINED
				2	-	-	-	-	-	-	-	-	C	-	-	(UT) 37.7% OF THE CODE
				3	-	-	-	-	-	-	-	-	X	-	-	REQUIRED VOLUME, DUE TO
																THE ACCOUSTIC PROPERTIES
																OF THE ELBOW. PERFORM
																TRANSVERSE & PARALLEL
																EXAMS ON ASSOCIATED LONG
																SEAM(S). **37-SAM
																(ALT#01)**
99RF -	FTI UNDER W.O.#50000402 TO PERFORM NDE. THIS EXAM ALSO INCLUDES THE LONG SEAM (045700 & 045725) IAW CODE CASE N-524. LIMITATION: EXAMINED (UT) 37.7% OF THE CODE REQUIRED VOLUME, DUE TO THE ACCOUSTIC PROPERTIES OF THE ELBOW.															
046450	31-RC-1110-5 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	PERFORM TRANSVERSE &
				2	-	-	-	-	-	-	-	-	-	-	-	PARALLEL EXAMS ON
				3	-	-	-	-	-	-	-	-	-	-	-	ASSOCIATED LONG SEAM(S).
																**37-SAM (ALT#01)**
046600	31-RC-1110-5/2-RC-1111 2 IN. BRANCH CONNECTION	B-J B9.32	PT	1	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
046700	31-RC-1110-5/3-RC-1113 3 IN. BRANCH CONNECTION	B-J B9.32	PT	1	-	-	-	-	C	-	-	-	-	-	-	UT PERFORMED DURING
				2	-	-	-	-	-	-	-	-	-	-	-	FIRST INTERVAL.
				3	-	-	-	-	-	-	-	-	-	-	-	

## REACTOR COOLANT SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**		
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD						
				O U T A G E														
				1	2	3	4	1	2	3	4	1	2	3	4			
046800	31-RC-1110-6 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	C	-	-	-	-	-	-	-	LIMITED UT FROM UPSTREAM SIDE DUE TO ADJACENT BRANCH CONNECTION. PERFORM TRANSVERSE & PARALLEL EXAMS ON ASSOCIATED LONG SEAM(S). **37-SAM (ALT#01)**
047150	31-RC-1110-7 ELBOW TO PUMP	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	-	PERFORM TRANSVERSE & PARALLEL EXAMS ON ASSOCIATED LONG SEAM(S). **37-SAM (ALT#01)**
29-RC-1140 (REF. DWG. NO. A-27)																		
047300	29-RC-1140-1 NOZZLE TO SAFE-END	B-F B5.10	M-UT	1	-	-	-	-	-	C	-	-	-	-	K	-	-	FOR PT SEE #047301. EXAM REPERFORMED AS PSEG AUGMENTED AT 2-3-2 TO JUSTIFY USE OF NOTES 1 & 2 TO SCHEDULE AT END OF INTERVAL ON 3-3-2. **37-SAM (ALT#01)/76-SAM**
01RF -	FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) NOTED TWO INDICATIONS IN NOZZLE TO SAFE-END WELD ALL WERE ACCEPTABLE.																	
89 -	VOLUMETRIC EXAMINATION PERFORMED DURING THE 1987 ISI TO SATISFY 2ND INTERVAL REQUIREMENTS IN ACCORDANCE WITH 83/S83 SECTION XI.																	
047301	29-RC-1140-1 NOZZLE TO SAFE-END	B-F B5.10	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	-	PT TO BE PERFORMED WITH THE RPV SAND BOX COVER REMOVED. FOR M-UT SEE #047300.
93 -	W.O.#931121035 TO PERFORM NDE. FOR SMD TO REMOVE THE SANDBOX COVERS, SEE W.O.# 930601187.																	

REVISION: 0

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				INSTRUCTIONS **CALIBRATION BLOCK**
				- - - - -				O U T A G E - - - - -				- - - - -				
				1	2	3	4	1	2	3	4	1	2	3	4	
047400	29-RC-1140-2	B-J	M-UT	1	-	-	-	-	C	-	-	-	-	K	-	FOR PT SEE #047401. EXAM
	SAFE-END TO PIPE	B9.11		2	C	-	-	-	-	-	-	-	K	-	-	REPERFORMED AS PSEG
				3	-	-	-	-	-	-	-	X	-	-	-	AUGMENTED AT 2-3-2 TO JUSTIFY RE-SCHEDULE TO END OF INTERVAL AT 3-3-2. **37-SAM (ALT#01)**

91 - EXAMINED 51% OF THE CODE REQUIRED VOLUME FOR CIRCUMFERENTIAL INDICATIONS AND 100% FOR AXIAL INDICATIONS. NO UT EXAM FROM THE DOWNSTREAM SIDE DUE TO THE ACOUSTIC PROPERTIES OF THE ELBOW. LIMITED UT FROM THE UPSTREAM SIDE DUE TO BRANCH CONNECTION.

CLASS 1 ALL STATUS COMPONENTS

### PLAN STATUS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				INSTRUCTIONS **CALIBRATION BLOCK**
				O U T A G E												
				1	2	3	4	1	2	3	4	1	2	3	4	
048230	29-RC-1140-4PL-1 THRU 3 PIPE LUG	B-K B10.20	PT	1	-	-	-	-	-	-	-	-	-	-	-	NO EXAM TO BE PERFORMED DUE TO THE NON-LOAD BEARING NATURE OF THE WELD.
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
29-RC-1140 (HOT LEG) (REF. DWG. NO. A-27)																
048250	29-RC-1140-5R1 ELBOW TO NOZZLE	B-F B5.70	PT RT	1	C	-	-	-	-	-	-	-	-	-	-	S/G NOZZLE SIDE HAS A INCONEL BUTTERED END PREP. WITH A NARROW GROOVE WELD BETWEEN THE NOZZLE AND ELBOW. (REF. RT WORK STD. "RTRSGWLD") **N/A**
				2	-	-	-	-	C	-	P	-	-	-	-	
				3	-	-	-	-	X	-	-	-	-	-	-	
92 -	NO UT45 & UT45TAN FROM UPSTREAM SIDE DUE TO ACCOUSTIC PROPERTIES OF ELBOW MATERIAL OR FROM DOWNSTREAM SIDE DUE TO NOZZLE CONFIGURATION. EXAMINED FOR TRANSVERSE REFLECTORS ON THE WELD ONLY.															
95RF -	PSI PER EWP# SLM-MOD-07 (S/G REPLACEMENT). THE VOL. PSI EXAM PER ASME SECT. XI WILL BE SAT. BY THE CONSTR. RT PERFORMED BY MQS UNDER FTI. THE PT EXAM WAS PERFORMED BY VCR UNDER PSE&G ISI.															
29-RC-1130 (REF. DWG. NO. A-28)																
048300	29-RC-1130-1 NOZZLE TO SAFE-END	B-F B5.10	M-UT	1	-	-	-	-	C	-	-	-	-	K	-	FOR PT SEE #048301. EXAM REPERFORMED AS PSEG AUGMENTED AT 2-3-2 TO JUSTIFY RE-SCHEDULE TO END OF INTERVAL AT 3-3-2. **37-SAM (ALT#01)/76-SAM**
				2	C	-	-	-	-	-	-	-	-	K	-	
				3	-	-	-	-	-	-	-	-	-	X	-	
01RF -	FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) EXAM NOTED TWENTY ONE INDICATIONS LOCATED IN THE NOZZLE TO SAFE-END WELD ALL INDICATIONS WERE ACCEPTABLE.															
89 -	VOLUMETRIC EXAMINATION PERFORMED DURING THE 1987 ISI TO SATISFY 2ND INTERVAL REQUIREMENTS IN ACCORDANCE WITH 83/S83 SECTION XI.															



## REACTOR COOLANT SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**		
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD						
				1	2	3	4	1	2	3	4	1	2	3	4			
048301	29-RC-1130-1 NOZZLE TO SAFE-END	B-F B5.10	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	-	PT TO BE PERFORMED WITH THE RPV SAND BOX COVER REMOVED. FOR M-UT SEE #048300. REF. ARBP# 981028069 FOR M-UT IN LIEU OF PT, DURING 2/3/2.
				2	-	-	-	-	-	-	-	-	-	C	-	-		
				3	-	-	-	-	-	-	-	-	-	X	-	-		
01RF - ORDER# 50009730 TO PERFORM NDE.																		
049100	29-RC-1130-2 SAFE-END TO PIPE	B-J B9.11	M-UT	1	-	-	-	-	-	C	-	-	-	-	-	K	-	FOR PT SEE #049101. EXAM REPERFORMED AS PSEG AUGMENTED AT 2-3-2 TO JUSTIFY RE-SCHEDULE TO END OF INTERVAL AT 3-3-2. **37-SAM (ALT#01)**
				2	C	-	-	-	-	-	-	-	-	-	K	-	-	
				3	-	-	-	-	-	-	-	-	-	-	X	-	-	
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) EXAM NOTED TWENTY THREE INDICATIONS LOCATED IN THE SAFE-END TO PIPE WELD ALL INDICATIONS WERE ACCEPTABLE.																		
89 - VOLUMETRIC EXAMINATION PERFORMED DURING THE 1987 ISI TO SATISFY 2ND INTERVAL REQUIREMENTS IN ACCORDANCE WITH 83/S83 SECTION XI.																		
049101	29-RC-1130-2 SAFE-END TO PIPE	B-J B9.11	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	-	PT TO BE PERFORMED WITH THE RPV SAND BOX COVER REMOVED. FOR M-UT SEE #049100. REF. ARBP# 981028069 FOR M-UT IN LIEU OF PT, DURING 2/3/2.
				2	-	-	-	-	-	-	-	-	-	-	C	-	-	
				3	-	-	-	-	-	-	-	-	-	-	X	-	-	
01RF - ORDER# 50009730 TO PERFORM NDE.																		
049300	29-RC-1130-3 PIPE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	Y	C	-	**37-SAM (ALT#01)**
				2	-	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	-	
049400	29-RC-1130-3BC-1 2 1/2 IN. THERMOWELL	B-J B9.32	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	-	

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				O U T A G E													
				1	2	3	4	1	2	3	4	1	2	3	4		
049900	29-RC-1130-3/14-PS-113 1 14 IN. BRANCH CONNECTION	B-J B9.31	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT ON WELD DUE TO CROWN CONFIGURATION. SET-ON WELD CONFIGURATION.
050000	29-RC-1130-3/6-SJ-1131 6 IN. BRANCH CONNECTION	B-J B9.31	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT ON WELD DUE TO CROWN CONFIGURATION. SET-ON WELD CONFIGURATION.
050100	29-RC-1130-4 PIPE TO ELBOW	B-J B9.11	PT UT	1	C	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO ACOUSTIC PROPERTIES OF CASTING. **37-SAM (ALT#01)**
050130	29-RC-1130-4PL-1 THRU 3 PIPE LUG	B-K B10.20	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO EXAM TO BE PERFORMED DUE TO THE NON-LOAD BEARING NATURE OF THE WELD.
050210	29-RC-1130-5R1 ELBOW TO NOZZLE	B-F B5.70	PT UT	1	-	-	-	-	-	-	-	C	-	-	-	-	LIMITATION: EXAM'D 25% OF THE CODE REQ. VOL. AS FOLLOWS: 1) EXAM'D ON WELD UT45 CW & CCW. 2) NO EXAM FROM NOZ. SIDE DUE TO NOZ. CONFIG. 3) NO EXAM FROM EL. SIDE DUE TO ACCOUSTIC PROP. OF CAST MATERIAL A-351, GR CF8M **37-SAM (ALT#01)**
95RF -	PSI BASELINE PERFORMED PER EWP# SLM-MOD-07 (S/G REPLACEMENT). THE VOLUMETRIC PSI EXAM PER ASME SECTION XI WILL BE SATISFIED BY THE CONSTRUCTION RT PERFORMED BY MQS UNDER FTI. THE PT EXAM WAS PERFORMED BY VCR UNDER PSE&G ISI.																
99RF -	FTI W.O.#50000402 . LIMITATION: EXAM'D 25% OF THE CODE REQ. VOL. AS FOLLOWS: 1) EXAM'D ON WELD UT45 CW & CCW. 2) NO EXAM FROM NOZ. SIDE DUE TO NOZ. CONFIG. 3) NO EXAM FROM EL. SIDE DUE TO ACCOUSTIC PROP. OF CAST MATERIAL A-351. GR CF8M																

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
		ITEM NO		1	2	3	4	1	2	3	4	1	2	3	4	**CALIBRATION BLOCK**	
29-RC-1120 (REF. DWG. NO. A-29)																	
050900	29-RC-1120-1	B-F	M-UT	1	-	-	C	-	-	-	-	-	-	K	-	FOR PT SEE #050901. EXAM	
	NOZZLE TO SAFE-END	B5.10		2	C	-	-	-	-	-	-	-	K	-	-	REPERFORMED AS PSEG	
				3	-	-	-	-	-	-	-	-	X	-	-	AUGMENTED AT 2-3-2 TO	
																JUSTIFY RE-SCHEDULE TO	
																END OF INTERVAL AT	
																3-3-2. **37-SAM	
																(ALT#01)/76-SAM**	
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE.																	
89 - VOLUMETRIC EXAMINATION PERFORMED DURING THE 1987 ISI TO SATISFY 2ND INTERVAL REQUIREMENTSIN ACCORDANCE WITH 83/S83 SECTION XI.																	
050901	29-RC-1120-1	B-F	PT	1	-	-	-	-	-	-	-	-	-	-	-	PT TO BE PERFORMED WITH	
	NOZZLE TO SAFE-END	B5.10		2	-	-	-	-	C	-	-	-	-	-	-	THE RPV SAND BOX COVER	
				3	-	-	-	-	X	-	-	-	-	-	-	REMOVED. FOR M-UT SEE	
																#050900.	
93 - W.O.#931121035 TO PERFORM NDE. FOR SMD TO REMOVE THE SANDBOX COVERS, SEE W.O.# 930601187.																	
051000	29-RC-1120-2	B-J	M-UT	1	-	-	C	-	-	-	-	-	-	K	-	FOR PT SEE #051001. EXAM	
	SAFE-END TO PIPE	B9.11		2	C	-	-	-	-	-	-	-	K	-	-	REPERFORMED AS PSEG	
				3	-	-	-	-	-	-	-	-	X	-	-	AUGMENTED AT 2-3-2 TO	
																JUSTIFY RE-SCHEDULE TO	
																END OF INTERVAL AT	
																3-3-2. **37-SAM	
																(ALT#01)**	
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) NOTED SIX INDICATIONS LOCATED IN THE SAFE-END TO PIPE WELD. ALL INDICATIONS WERE ACCEPTABLE																	
89 - VOLUMETRIC EXAMINATION PERFORMED DURING THE 1987 ISI TO SATISFY 2ND INTERVAL REQUIREMENTSIN ACCORDANCE WITH 83/S83 SECTION XI.																	
051001	29-RC-1120-2	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	PT TO BE PERFORMED WITH	
	SAFE-END TO PIPE	B9.11		2	-	-	-	-	C	-	-	-	-	-	-	THE RPV SAND BOX COVER	
				3	-	-	-	-	X	-	-	-	-	-	-	REMOVED. FOR M-UT SEE	
																#051000.	
93 - W.O.#931121035 TO PERFORM NDE. FOR SMD TO REMOVE THE SANDBOX COVERS, SEE W.O.# 930601187.																	

DATE: 07/16/2001  
REVISION: 0

SALEM NUCLEAR GENERATING STATION UNIT 1  
INSERVICE INSPECTION PROGRAM LONG TERM PLAN  
CLASS 1 ALL STATUS COMPONENTS

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REACTOR COOLANT SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				1	2	3	4	1	2	3	4	1	2	3	4	
051200	29-RC-1120-3 PIPE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	**37-SAM (ALT#01)**
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
051300	29-RC-1120-3BC-1 2 1/2 IN. THERMOWELL	B-J B9.32	PT	1	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
051400	29-RC-1120-3/6-SJ-1121 6 IN. BRANCH CONNECTION	B-J B9.31	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	NO UT ON WELD DUE TO WELD CONFIGURATION. SET-ON WELD CONFIGURATION.
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
051800	29-RC-1120-4 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	C	-	-	-	-	-	**37-SAM (ALT#01)**
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
051830	29-RC-1120-4PL-1 THRU 3 PIPE LUG	B-K B10.20	PT	1	-	-	-	-	-	-	-	-	-	-	-	NO EXAM TO BE PERFORMED DUE TO THE NON-LOAD BEARING NATURE OF THE WELD.
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
29-RC-1120 (HOT LEG) (REF. DWG. NO. A-29)																
052600	29-RC-1120-5R1 ELBOW TO NOZZLE	B-F B5.70	PT UT	1	-	-	-	-	-	C	-	-	-	-	-	LIMITATION: EXAM'D 25% OF THE CODE REQ. VOL. AS FOLLOWS: 1) EXAM'D ON WELD UT45 CW & CCW. 2) NO EXAM FROM NOZ. SIDE DUE TO NOZ. CONFIG. 3) NO EXAM FROM EL. SIDE DUE TO ACCOUSTIC PROP. OF CAST MATERIAL A-351, GR CF8M **37-SAM (ALT#01)**
				2	-	-	-	-	-	-	P	-	C	-	-	
				3	-	-	-	-	-	-	-	-	X	-	-	

95RF - PSI BASELINE PERFORMED PER EWP# SLM-MOD-07 (S/G REPLACEMENT). THE VOLUMETRIC PSI EXAM PER ASME SECTION XI WILL BE SATISFIED BY THE CONSTRUCTION RT PERFORMED BY MQS UNDER FTI. THE PT EXAM WAS PERFORMED BY VCR UNDER PSE&G ISI.

99RF - FTI W.O.#50000402 . LIMITATION: EXAM'D 25% OF THE CODE REQ. VOL. AS FOLLOWS: 1) EXAM'D ON WELD UT45 CW &

## REACTOR COOLANT SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				O U T A G E												
				1	2	3	4	1	2	3	4	1	2	3	4	
CCW. 2) NO EXAM FROM NOZ. SIDE DUE TO NOZ. CONFIG. 3) NO EXAM FROM EL. SIDE DUE TO ACCOUSTIC PROP. OF CAST MATERIAL A-351, GR CF8M																
29-RC-1110 (REF. DWG. NO. A-30)																
052650	29-RC-1110-1	B-F	M-UT	1	-	-	C	-	-	-	-	-	-	K	-	FOR PT SEE #052651. EXAM
	NOZZLE TO SAFE-END	B5.10		2	C	-	-	-	-	-	-	-	-	K	-	REPERFORMED AS PSEG
				3	-	-	-	-	-	-	-	-	-	X	-	AUGMENTED AT 2-3-2 TO
JUSTIFY RE-SCHEDULE TO																
END OF INTERVAL AT																
3-3-2. **37-SAM																
(ALT#01)/76-SAM**																
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) EXAM NOTED SEVENTEEN INDICATIONS LOCATED IN THE NOZZLE TO																
SAFE-END WELD ALL INDICATIONS WERE ACCEPTABLE.																
89 - VOLUMETRIC EXAMINATION PERFORMED DURING THE 1987 ISI TO SATISFY 2ND INTERVAL REQUIREMENTSIN ACCORDANCE WITH																
83/S83 SECTION XI.																
052651	29-RC-1110-1	B-F	PT	1	-	-	-	-	-	-	-	-	-	-	-	PT TO BE PERFORMED WITH
	NOZZLE TO SAFE-END	B5.10		2	-	-	-	-	-	-	-	-	-	C	-	THE RPV SAND BOX COVER
				3	-	-	-	-	-	-	-	-	-	X	-	REMOVED. FOR M-UT SEE
#052650. REF. ARBP#																
981028069 FOR M-UT IN																
LIEU OF PT, DURING																
2/3/2.																
01RF - ORDER# 50009730 TO PERFORM NDE.																
052700	29-RC-1110-2	B-J	M-UT	1	-	-	C	-	-	-	-	-	-	K	-	FOR PT SEE #052701. EXAM
	SAFE-END TO PIPE	B9.11		2	C	-	-	-	-	-	-	-	-	K	-	REPERFORMED AS PSEG
				3	-	-	-	-	-	-	-	-	-	X	-	AUGMENTED AT 2-3-2 TO
JUSTIFY RE-SCHEDULE TO																
END OF INTERVAL AT																
3-3-2. **37-SAM																
(ALT#01)**																
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) EXAM NOTED TWENTY INDICATIONS LOCATED IN THE SAFE-END TO																
PIPE WELD ALL INDICATIONS WERE ACCEPTABLE.																
89 - VOLUMETRIC EXAMINATION PERFORMED DURING THE 1987 ISI TO SATISFY 2ND INTERVAL REQUIREMENTSIN ACCORDANCE WITH																
83/S83 SECTION XI.																

## REACTOR COOLANT SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				O U T A G E													
				1	2	3	4	1	2	3	4	1	2	3	4		
052701	29-RC-1110-2 SAFE-END TO PIPE	B-J B9.11	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	PT TO BE PERFORMED WITH THE RPV SAND BOX COVER REMOVED. FOR M-UT SEE #052700. REF. ARBP# 981028069 FOR M-UT IN LIEU OF PT, DURING 2/3/2.
				2	-	-	-	-	-	-	-	-	C	-	-		
				3	-	-	-	-	-	-	-	-	X	-	-		
01RF - ORDER# 50009730 TO PERFORM NDE.																	
052900	29-RC-1110-2BC-1 2 1/2 IN. THERMOWELD	B-J B9.32	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-		
				3	-	-	-	-	-	-	-	-	-	-	-		
053100	29-RC-1110-2/14-RH-111 1 14 IN. BRANCH CONNECTION	B-J B9.31	PT	1	-	-	-	-	C	-	-	-	-	Y	-	SET-ON WELD CONFIGURATION.	
			UT	2	-	-	-	-	-	-	-	-	-	-			
			3	-	-	-	-	-	-	-	-	-	-	-			
053200	29-RC-1110-3 PIPE TO ELBOW	B-J B9.11	PT	1	C	-	-	-	-	-	-	-	-	-	-	**37-SAM (ALT#01)**	
			UT	2	-	-	-	-	-	-	-	-	-	-			
			3	-	-	-	-	-	-	-	-	-	-	-			
053240	29-RC-1110-3PL-1 THRU 3 PIPE LUG	B-K B10.20	PT	1	-	-	-	-	-	-	-	-	-	-	-	NO EXAM TO BE PERFORMED DUE TO THE NON-LOAD BEARING NATURE OF THE WELD.	
			2	-	-	-	-	-	-	-	-	-	-	-			
			3	-	-	-	-	-	-	-	-	-	-	-			

29-RC-1110 (HOT LEG) (REF. DWG. NO. A-30)

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## REACTOR COOLANT SYSTEM

[illegible]

REVISION: 0



SALEM NUCLEAR GENERATING STATION UNIT 1  
INSERVICE INSPECTION PROGRAM LONG TERM PLAN  
CLASS 1 ALL STATUS COMPONENTS

## REACTOR COOLANT SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**  FOR PT SEE #055601. EXAM REPERFORMED AS PSEG AUGMENTED AT 2-3-2 TO JUSTIFY RE-SCHEDULE TO END OF INTERVAL AT 3-3-2. **37-SAM (ALT#01)**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				-				O U T A G E				-				
				1 2 3 4				1 2 3 4				1 2 3 4				
055600	27.5-RC-1140-4 ELBOW TO SAFE-END	B-J B9.11	M-UT	1	-	-	-	-	-	-	-	-	-	C	-	
				2	C	-	-	-	-	-	-	-	K	-	-	
				3	-	-	-	-	-	-	-	-	X	-	-	

01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) NOTED THREE INDICATIONS IN THE SAFE-END TO ELBOW WELD ALL WERE ACCEPTABLE.

055601	27.5-RC-1140-4 ELBOW TO SAFE-END	B-J B9.11	PT	1	-	-	-	-	-	-	-	-	-	-	-	PT TO BE PERFORMED WITH THE RPV SAND BOX COVER REMOVED. FOR M-UT SEE #055600. LOCATED @ 14 RCP COLD LEG. REF. ARBP# 981028069 FOR M-UT IN LIEU OF PT, DURING 2/3/2.
				2	-	-	-	-	-	-	-	-	C	-	-	
				3	-	-	-	-	-	-	-	-	X	-	-	

01RF - ORDER# 50009730 TO PERFORM NDE.

055700	27.5-RC-1140-5 SAFE-END TO NOZZLE	B-F B5.10	M-UT	1	-	-	-	-	-	-	-	-	-	C	-	FOR PT SEE #055701. EXAM REPERFORMED AS PSEG AUGMENTED AT 2-3-2 TO JUSTIFY RE-SCHEDULE TO END OF INTERVAL AT 3-3-2. **37-SAM (ALT#01)/76-SAM**
				2	C	-	-	-	-	-	-	-	K	-	-	
				3	-	-	-	-	-	-	-	-	X	-	-	

01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) NOTED FIFTEEN INDICATIONS IN NOZZLE TO SAFE-END WELD ALL WERE ACCEPTABLE.

055701	27.5-RC-1140-5 SAFE-END TO NOZZLE	B-F B5.10	PT	1	-	-	-	-	-	-	-	-	-	-	-	PT TO BE PERFORMED WITH THE RPV SAND BOX COVER REMOVED. FOR M-UT SEE #055700. REF. ARBP# 981028069 FOR M-UT IN LIEU OF PT, DURING 2/3/2.
				2	-	-	-	-	-	-	-	-	C	-	-	
				3	-	-	-	-	-	-	-	-	X	-	-	

01RF - ORDER# 50009730 TO PERFORM NDE.

CLASS 1 ALL STATUS COMPONENTS

### PLAN STATUS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				INSTRUCTIONS **CALIBRATION BLOCK**
				O U T A G E												
				1	2	3	4	1	2	3	4	1	2	3	4	
	27.5-RC-1130 (REF. DWG. NO. A-32)															
055800	27.5-RC-1130-1	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE
	PUMP TO PIPE	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	-	DUE TO PUMP
				3	-	-	-	-	-	-	-	-	-	-	-	CONFIGURATION. **37-SAM
																(ALT#01) **
055900	27.5-RC-1130-1BC-1	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	
	2 1/2 IN. THERMOWELL	B9.32		2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
056000	27.5-RC-1130-1/2-RC-11	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	
	32 2 IN. BRANCH	B9.32		2	-	-	-	-	-	-	-	-	-	-	-	
	CONNECTION			3	-	-	-	-	-	-	-	-	-	-	-	
056100	27.5-RC-1130-1/10-SJ-1	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	NO UT ON WELD DUE TO
	131 10 IN.	B9.31	UT	2	-	-	-	-	-	-	-	-	-	-	-	CROWN CONFIGURATION.
	BRANCH CONNECTION			3	-	-	-	-	-	-	-	-	-	-	-	SET-ON WELD
																CONFIGURATION. NOTE:
																ID/OD RATIO REQUIRES THE
																USE OF A <30 DEGREE
																TRANSDUCER (REF.
																AR#990423129, CRCA# 01).
																**114-SAM**
056200	27.5-RC-1130-1/3-CV-11	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	
	31 3 IN. BRANCH	B9.32		2	-	-	-	-	-	-	-	-	-	-	-	
	CONNECTION			3	-	-	-	-	-	-	-	-	-	-	-	
056400	27.5-RC-1130-1/4-PS-11	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	SET-ON WELD
	31 4 IN. BRANCH	B9.31	UT	2	-	-	-	-	-	-	-	-	-	-	-	CONFIGURATION.
	CONNECTION			3	-	-	-	-	-	-	-	-	-	-	-	

## REACTOR COOLANT SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				1	2	3	4	1	2	3	4	1	2	3	4		
056500	27.5-RC-1130-1/1-1/2-S J-1132 1 1/2IN. BRANCH CONNECTION	B-J B9.32	PT	1	-	-	-	-	C	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
056600	27.5-RC-1130-2 PIPE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	C	-	-	-	**37-SAM (ALT#01)**
				2	-	-	-	-	C	-	-	-	-	-	-	-	
				3	-	-	-	-	X	-	-	-	-	-	-	-	
92 - UT45 INDICATIONS ARE GEOMETRIC REFLECTORS FROM THE WELD ROOT.																	
056700	27.5-RC-1130-3 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**37-SAM (ALT#01)**
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
057200	27.5-RC-1130-4 ELBOW TO SAFE-END	B-J B9.11	M-UT	1	-	-	-	-	-	-	-	-	-	C	-	-	FOR PT SEE #057201. EXAM REPERFORMED AS PSEG AUGMENTED AT 2-3-2 TO JUSTIFY RE-SCHEDULE TO END OF INTERVAL AT 3-3-2. **37-SAM (ALT#01)**
				2	C	-	-	-	-	-	-	-	-	K	-	-	
				3	-	-	-	-	-	-	-	-	-	X	-	-	
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) EXAM NOTED TWO INDICATIONS IN THE SAFE-END TO ELBOW WELD ALL WERE ACCEPTABLE.																	
057201	27.5-RC-1130-4 ELBOW TO SAFE-END	B-J B9.11	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	PT TO BE PERFORMED WITH THE RPV SAND BOX COVER REMOVED. FOR M-UT SEE #057200.
				2	-	-	-	-	C	-	-	-	-	-	-	-	
				3	-	-	-	-	X	-	-	-	-	-	-	-	
93 - W.O.#931121035 TO PERFORM NDE. FOR SMD TO REMOVE THE SANDBOX COVERS, SEE W.O.# 930601187.																	
057300	27.5-RC-1130-5 SAFE-END TO NOZZLE	B-F B5.10	M-UT	1	-	-	-	-	-	-	-	-	-	C	-	-	FOR PT SEE #057300. EXAM REPERFORMED AS PSEG AUGMENTED AT 2-3-2 TO JUSTIFY RE-SCHEDULE TO END OF INTERVAL AT 3-3-2. **37-SAM (ALT#01)/76-SAM**
				2	C	-	-	-	-	-	-	-	-	K	-	-	
				3	-	-	-	-	-	-	-	-	-	X	-	-	
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) EXAM NOTED FOURTEEN INDICATIONS IN NOZZLE TO SAFE-END WELD ALL WERE ACCEPTABLE.																	

[illegible]

## REACTOR COOLANT SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				- - - - -				O U T A G E - - - - -				- - - - -					
				1	2	3	4	1	2	3	4	1	2	3	4		
057900	27.5-RC-1120-2 PIPE TO PIPE	B-J B9.11	PT UT	1	C	-	-	-	-	-	-	-	-	-	-	-	**37-SAM (ALT#01)**
				2	-	-	-	-	-	-	-	-	C	-	-	-	
				3	-	-	-	-	-	-	-	-	X	-	-	-	
99RF - FTI UNDER W.O.#50000402 TO PERFORM NDE.																	
058000	27.5-RC-1120-3 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**37-SAM (ALT#01)**
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
058500	27.5-RC-1120-4 ELBOW TO SAFE-END	B-J B9.11	M-UT	1	-	-	-	-	-	-	-	-	-	-	C	-	FOR PT SEE #058501. EXAM
				2	C	-	-	-	-	-	-	-	-	K	-	-	REPERFORMED AS PSEG
				3	-	-	-	-	-	-	-	-	-	X	-	-	AUGMENTED AT 2-3-2 TO
																	JUSTIFY RE-SCHEDULE TO
																	END OF INTERVAL AT
																	3-3-2. **37-SAM
																	(ALT#01)**
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE.																	
058501	27.5-RC-1120-4 ELBOW TO SAFE-END	B-J B9.11	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	PT TO BE PERFORMED WITH
				2	-	-	-	-	-	-	-	-	-	C	-	-	THE RPV SAND BOX COVER
				3	-	-	-	-	-	-	-	-	-	X	-	-	REMOVED. FOR M-UT SEE
																	#058500. LOCATED @ 12
																	RCP COLD LEG. REF.
																	ARB# 981028069 FOR M-UT
																	IN LIEU OF PT, DURING
																	2/3/2.
01RF - ORDER# 50009730 TO PERFORM NDE.																	
058600	27.5-RC-1120-5 SAFE-END TO NOZZLE	B-F B5.10	M-UT	1	-	-	-	-	-	-	-	-	-	-	C	-	FOR PT SEE #058600. EXAM
				2	C	-	-	-	-	-	-	-	-	K	-	-	REPERFORMED AS PSEG
				3	-	-	-	-	-	-	-	-	-	X	-	-	AUGMENTED AT 2-3-2 TO
																	JUSTIFY RE-SCHEDULE TO
																	END OF INTERVAL AT
																	3-3-2. **37-SAM
																	(ALT#01)/76-SAM**
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) NOTED FIVE INDICATIONS LOCATED IN THE NOZZLE TO SAFE-END																	
WELD. ALL INDICATIONS WERE ACCEPTABLE.																	

REVISION: 0

## INSPECTION INTERVAL\_\_\_\_\_

## PLAN STATUS

[illegible]

REVISION: 0

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## REACTOR COOLANT SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				INSTRUCTIONS	
				1	2	3	4	1	2	3	4	1	2	3	4		
059100	27.5-RC-1110-1/4-PS-11	B-J	PT	1	-	-	-	-	-	-	-	-	C	-	-	-	SET-ON WELD
	11 4 IN. BRANCH	B9.31	UT	2	-	L	-	-	C	-	-	-	-	-	-	-	CONFIGURATION. NOTE:
	CONNECTION			3	-	-	-	-	X	-	-	-	-	-	-	-	ID/OD RATIO REQUIRES THE
																	USE OF A <30 DEGREE
																	TRANSDUCER (REF.
																	AR#990423129, CRCA# 01).
																	**115-SAM**
91 -	UT EXAM TO BE PERFORMED DURING THE NEXT SCHEDULED OUTAGE.																
92 -	AUGMENTED EXAM FROM THE BRANCH CONNECTION SIDE. LIMITED UT EXAM. NO UT32T ON WELD DUE TO CONTOUR.																
	EXAMINED 87% OF THE CODE REQUIRED TWO DIRECTIONS.																
059200	27.5-RC-1110-1/1	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
	1/2-SJ-1112 1	B9.32		2	-	-	-	-	-	-	-	-	-	-	-	-	
	1/2IN. BRANCH			3	-	-	-	-	-	-	-	-	-	-	-	-	
	CONNECTION																
059300	27.5-RC-1110-2	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	**37-SAM (ALT#01)**
	PIPE TO PIPE	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
059400	27.5-RC-1110-3	B-J	PT	1	-	-	-	-	-	-	-	-	-	C	-	-	**37-SAM (ALT#01)**
	PIPE TO ELBOW	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
059900	27.5-RC-1110-4	B-J	M-UT	1	-	-	-	-	-	-	-	-	-	C	-	-	FOR PT SEE #059901. EXAM
	ELBOW TO SAFE-END	B9.11		2	C	-	-	-	-	-	-	-	-	K	-	-	REPERFORMED AS PSEG
				3	-	-	-	-	-	-	-	-	-	X	-	-	AUGMENTED AT 2-3-2 TO
																	JUSTIFY RE-SCHEDULE TO
																	END OF INTERVAL AT
																	3-3-2. **37-SAM
																	(ALT#01)**
01RF -	FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) NOTED NINETEN INDICATIONS LOCATED IN THE SAFE-END TO ELBOW WELD. ALL INDICATIONS WERE ACCEPTABLE.																

# REACTOR COOLANT SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
		SEC. XI		O U T A G E													
		CATEGORY ITEM NO		1	2	3	4	1	2	3	4	1	2	3	4		
059901	27.5-RC-1110-4 ELBOW TO SAFE-END	B-J B9.11	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	PT TO BE PERFORMED WITH THE RPV SAND BOX COVER REMOVED. FOR M-UT SEE #059900. THIS EXAM IS TO BE COORDINATED WITH THE RPV SUPPORT (SUM # 003751).
				2	-	-	-	-	C	-	-	-	-	-	-	-	
				3	-	-	-	-	X	-	-	-	-	-	-	-	
93 - W.O.#931121035 TO PERFORM NDE. FOR SMD TO REMOVE THE SANDBOX COVERS, SEE W.O.# 930601187.																	
060000	27.5-RC-1110-5 SAFE-END TO NOZZLE	B-F B5.10	M-UT	1	-	-	-	-	-	-	-	-	-	C	-	-	FOR PT SEE #060001. EXAM REPERFORMED AS PSEG AUGMENTED AT 2-3-2 TO JUSTIFY RE-SCHEDULE TO END OF INTERVAL AT 3-3-2. **37-SAM (ALT#01)/76-SAM**
				2	C	-	-	-	-	-	-	-	K	-	-	-	
				3	-	-	-	-	-	-	-	-	X	-	-	-	
01RF - FTI UNDER W/O# 50009730 TO PERFORM NDE. (M-UT) NOTED ELEVEN INDICATIONS LOCATED IN THE NOZZLE TO SAFE-END WELD ALL INDICATIONS WERE ACCEPTABLE.																	
060001	27.5-RC-1110-5 SAFE-END TO NOZZLE	B-F B5.10	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	PT TO BE PERFORMED WITH THE RPV SAND BOX COVER REMOVED. FOR M-UT SEE #060000. THIS EXAM IS TO BE COORDINATED WITH THE RPV SUPPORT (SUM # 003751)
				2	-	-	-	-	C	-	-	-	-	-	-	-	
				3	-	-	-	-	X	-	-	-	-	-	-	-	
93 - W.O.#931121035 TO PERFORM NDE. FOR SMD TO REMOVE THE SANDBOX COVERS, SEE W.O.# 930601187.																	
3-RC-1143 (REF. DWG. NO. A-23)																	
061900	3-RC-1143-18 CAP TO BRANCH CONNECTION	B-J B9.21	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	P	-	-	C	-	-	-	-	-	-	-	
				3	-	-	-	-	X	-	-	-	-	-	-	-	
91 - BASELINE EXAM. EXAMINED WELD PLUS 2-1/2".																	



CLASS 1 ALL STATUS COMPONENTS

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS		
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD						
				1	2	3	4	1	2	3	4	1	2	3	4			
	3-RC-1133 (REF. DWG. NO. A-24)							O	U	T	A	G	E					**CALIBRATION BLOCK**
063800	3-RC-1133-18	B-J	PT	1	-	-	-	-	-	-	-	-	-	C	-	-	-	UT PERFORMED DURING
	CAP TO BRANCH	B9.21		2	-	-	-	-	-	-	-	-	-	C	-	-	-	FIRST INTERVAL. NO UT
	CONNECTION			3	-	-	-	-	-	-	-	-	-	X	-	-	-	FROM UPSTREAM SIDE DUE
																		TO VALVE CONFIGURATION.
																		NO UT FROM DOWNSTREAM
																		SIDE DUE TO BRANCH
																		CONNECTION
																		CONFIGURATION.
99RF - FTI UNDER W.O.#50000402 TO PERFORM NDE.																		
	3-RC-1123 (REF. DWG. NO. A-25)																	
065700	3-RC-1123-18	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
	CAP TO BRANCH	B9.21		2	-	P	-	-	-	-	-	-	-	-	-	-	-	
	CONNECTION			3	-	-	-	-	-	-	-	-	-	-	-	-	-	
91 - BASELINE EXAM. EXAMINED WELD PLUS 2-1/2".																		
	3-RC-1113 (REF. DWG. NO. A-26)																	
067600	3-RC-1113-18	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
	CAP TO BRANCH	B9.21		2	-	-	-	-	-	-	-	-	-	-	-	-	-	
	CONNECTION			3	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2-RC-1141 (REF. DWG. NO. A-47)																	
071800	2-RC-1141-1	B-J	PT	1	-	-	-	-	-	-	-	-	-	C	-	-	-	UT PERFORMED DURING
	TEE TO PIPE	B9.21		2	-	-	-	-	-	-	-	-	-	C	-	-	-	FIRST INTERVAL. NO UT
				3	-	-	-	-	-	-	-	-	-	X	-	-	-	FROM UPSTREAM OR
																		DOWNSTREAM SIDES DUE TO
																		TEE CONFIGURATION AND
																		PROXIMITY OF WELD
																		2-RC-1141-2.
99RF - FTI UNDER W.O.#50000402 TO PERFORM NDE.																		
071900	2-RC-1141-2	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
	PIPE TO VALVE	B9.40		2	-	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	-	

## REACTOR COOLANT SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				- - - - -				O U T A G E - - - - -				- - - - -				
				1	2	3	4	1	2	3	4	1	2	3	4	
072000	2-RC-1141-3 VALVE TO PIPE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
072100	2-RC-1141-4 PIPE TO VALVE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
076300	2-RC-1131-1 BRANCH CONNECTION TO PIPE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
076400	2-RC-1131-2 PIPE TO VALVE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
076500	2-RC-1131-3 VALVE TO PIPE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
076600	2-RC-1131-4 PIPE TO TEE	B-J B9.40	PT	1	C	-	-	-	-	-	-	-	-	-	-	-
				2	C	-	-	-	-	-	-	-	-	-	-	
				3	X	-	-	-	-	-	-	-	-	-	-	
076700	2-RC-1131-5 TEE TO REDUCER	B-J B9.40	PT	1	-	-	-	-	-	-	-	C	-	-	-	-
				2	-	-	-	-	-	-	-	C	-	-	-	
				3	-	-	-	-	-	-	-	X	-	-	-	
99RF - FTI UNDER W.O.#50000402 TO PERFORM NDE.																
076800	2-RC-1131-6 TEE TO PIPE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	X	-	-	-	

## REACTOR COOLANT SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				O U T A G E													
				1	2	3	4	1	2	3	4	1	2	3	4		
076900	2-RC-1131-7 PIPE TO VALVE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
.....																	
	2-RC-1121 (REF. DWG. NO. A-47)																
081100	2-RC-1121-1 BRANCH CONNECTION TO PIPE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
.....																	
081200	2-RC-1121-2 PIPE TO VALVE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
.....																	
081300	2-RC-1121-3 VALVE TO PIPE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
.....																	
081400	2-RC-1121-4 PIPE TO VALVE	B-J B9.40	PT	1	C	-	-	-	-	-	-	-	-	-	-	-	
				2	C	-	-	-	-	-	-	-	-	-	-	-	
				3	X	-	-	-	-	-	-	-	-	-	-	-	
.....																	
	2-RC-1111 (REF. DWG. NO. A-47)																
085600	2-RC-1111-1 BRANCH CONNECTION TO PIPE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	
.....																	
085700	2-RC-1111-2 PIPE TO VALVE	B-J B9.40	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	
				2	-	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	-	

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[illegible]

## RESIDUAL HEAT REMOVAL SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				O U T A G E												
				1	2	3	4	1	2	3	4	1	2	3	4	
	14-RH-1111 (REF. DWG. NO. A-52)															
092200	14-RH-1111-1	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	LIMITED UT FROM UPSTREAM SIDE DUE TO BRANCH CONNECTION. **14-SS-160-1.400-78-SAM **
	BRANCH CONNECTION TO	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	-	
	PIPE			3	-	-	-	-	-	-	-	-	-	-	-	
092300	14-RH-1111-1/6-SJ-1111	B-J	PT	1	-	-	-	-	-	-	-	C	-	-	-	SET-ON WELD CONFIGURATION. **14-SS-160-1.400-78-SAM **
	6 IN. BRANCH	B9.31	UT	2	-	-	-	-	C	-	-	-	-	-	-	
	CONNECTION			3	-	-	-	-	X	-	-	-	-	-	-	
92 -	EXAMINED FROM BOTH SIDES.															
092400	14-RH-1111-2	B-J	PT	1	C	-	-	-	-	-	-	-	-	-	-	**14-SS-160-1.400-78-SAM **
	PIPE TO ELBOW	B9.11	UT	2	C	-	-	-	-	-	-	-	-	-	-	
				3	X	-	-	-	-	-	-	-	-	-	-	
092500	14-RH-1111-3	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	-	LIMITED UT FROM UPSTREAM AND DOWNSTREAM SIDES DUE TO WHIP RESTRAINTS. **14-SS-160-1.400-78-SAM **
	ELBOW TO PIPE	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
092600	14-RH-1111-4	B-J	PT	1	-	-	-	-	-	-	-	C	-	-	-	**14-SS-160-1.400-78-SAM **
	PIPE TO ELBOW	B9.11	UT	2	-	-	-	-	-	-	-	C	-	-	-	
				3	-	-	-	-	-	-	-	X	-	-	-	
99RF - FTI UNDER W.O.#50000402 TO PERFORM NDE.																

## RESIDUAL HEAT REMOVAL SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				O U T A G E													
				1	2	3	4	1	2	3	4	1	2	3	4		
092700	14-RH-1111-5 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	LIMITED UT FROM UPSTREAM AND DOWNSTREAM SIDES DUE TO RESTRAINT INTERFERENCE. **14-SS-160-1.400-78-SAM **
092800	14-RH-1111-6 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**14-SS-160-1.400-78-SAM **
092900	14-RH-1111-7 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	C	-	-	-	**14-SS-160-1.400-78-SAM **
99RF - FTI UNDER W.O.#50000402 TO PERFORM NDE.																	
093000	14-RH-1111-8 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	LIMITED UT FROM UPSTREAM AND DOWNSTREAM SIDES DUE TO "I" BEAM SUPPORTS. **14-SS-160-1.400-78-SAM **
093100	14-RH-1111-9 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**14-SS-160-1.400-78-SAM **
093200	14-RH-1111-10 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**14-SS-160-1.400-78-SAM **

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 INSERVICE INSPECTION PROGRAM LONG TERM PLAN  
 CLASS 1 ALL STATUS COMPONENTS

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RESIDUAL HEAT REMOVAL SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				O U T A G E													
				1	2	3	4	1	2	3	4	1	2	3	4		
093300	14-RH-1111-11 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**14-SS-160-1.400-78-SAM **
093400	14-RH-1111-12 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	LIMITED UT FROM UPSTREAM AND DOWNSTREAM SIDES DUE TO PIPE RESTRAINT INTERFERENCE. **14-SS-160-1.400-78-SAM **
093500	14-RH-1111-13 ELBOW TO VALVE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO VALVE CONFIGURATION. **14-SS-160-1.400-78-SAM **
093600	14-RH-1111-14 VALVE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	K	-	-	-	C	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO VALVE CONFIGURATION. **14-SS-160-1.400-78-SAM **
093700	14-RH-1111-15 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	C	-	-	-	(NRC BULLETIN 76-06 REQUIREMENTS WERE PREVIOUSLY APPLIED) **14-SS-160-1.400-78-SAM **

92 - EXAMINED PER IEB 76-06. UT45 INDICATION IS A GEOMETRIC REFLECTOR FROM THE WELD ROOT.

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## INSPECTION INTERVAL\_\_\_\_\_

## PLAN STATUS

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## INSPECTION INTERVAL

## PLAN STATUS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				INSTRUCTIONS **CALIBRATION BLOCK**
				1	2	3	4	1	2	3	4	1	2	3	4	
	12-SJ-1151 (REF. DWG. NO. A-53)															
094300	12-SJ-1151-1 VALVE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO VALVE CONFIGURATION. **12-SS-160-1.283-21-SAM **	
094400	12-SJ-1151-1PS-1 & 2 PIPE SUPPORT	B-K B10.20	PT UT	1	C	-	-	-	-	-	-	-	-	-	REF. SUM# 505415 (1C-13RHG-013). REDEFINED AS 1PS-1 & 2. SEE SUMMARY NUMBERS 094400 & 094500.	
094600	12-SJ-1151-2 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	C	-	-	-	-	-	**12-SS-160-1.283-21-SAM **	
92 -	EXAMINED PER IEB 76-06.															
93 -	THIS WELD WAS REPLACED BY SUMMARY #094700, DUE TO HANGER OBSTRUCTION.															
094700	12-SJ-1151-3 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	**12-SS-160-1.283-21-SAM **	
93 -	W.O. #931121035 TO PERFORM NDE. THIS WELD REPLACES SUMMARY #094600, DUE TO A HANGER OBSTRUCTION. THE UT45 INDICATIONS ARE GEOMETRIC REFLECTORS FROM THE WELD ROOT.															
094800	12-SJ-1151-4 PIPE TO TEE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	**12-SS-160-1.283-21-SAM **	
094900	12-SJ-1151-5 TEE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	**12-SS-160-1.283-21-SAM **	

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## SAFETY INJECTION SYSTEM

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## SAFETY INJECTION SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				- - - - -				O U T A G E - - - - -				- - - - -					
				1	2	3	4	1	2	3	4	1	2	3	4		
095600	10-SJ-1141-4 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**10-SS-160-1.119-22-SAM **
.....																	
095700	10-SJ-1141-5 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**10-SS-160-1.119-22-SAM **
.....																	
095800	10-SJ-1141-6 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	C	-	-	-	-	-	-	-	(NRC BULLETIN 76-06 REQUIREMENTS WERE PREVIOUSLY APPLIED) **10-SS-140-1.0-8-REG**
.....																	
89 - EXAMINATION PERFORMED PER 76-06 REQUIREMENTS.																	
.....																	
095900	10-SJ-1141-7 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**10-SS-160-1.119-22-SAM **
.....																	
096000	10-SJ-1141-8 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO PENETRATION SLEEVE. **10-SS-160-1.119-22-SAM **
.....																	
096100	10-SJ-1141-8PS PENETRATION TO PIPE	B-K B10.20	PT	1	-	-	-	-	C	-	-	-	-	-	-	-	REF. SUM# 506495 (1C-14SIA-003). UT PERFORMED DURING FIRST INTERVAL. NON LOAD BEARING MEMBER.

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SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				INSTRUCTIONS **CALIBRATION BLOCK**
				- - - -				O U T A G E - - - -				- - - -				
				1	2	3	4	1	2	3	4	1	2	3	4	
096200	10-SJ-1141-9 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	C	-	-	-	(NRC BULLETIN 76-06 REQUIREMENTS WERE PREVIOUSLY APPLIED) **10-SS-160-1.119-22-SAM **
				2	-	-	-	-	-	-	-	C	-	-	-	
				3	-	-	-	-	-	-	-	X	-	-	-	
99RF - FTI UNDER W.O.#50000402 TO PERFORM NDE.																
096300	10-SJ-1141-10 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	C	-	-	-	(NRC BULLETIN 76-06 REQUIREMENTS WERE PREVIOUSLY APPLIED) **10-SS-160-1.119-22-SAM **
				2	-	-	-	-	-	-	-	C	-	-	-	
				3	-	-	-	-	-	-	-	X	-	-	-	
99RF - FTI UNDER W.O.#50000402 TO PERFORM NDE.																
096400	10-SJ-1141-11 PIPE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	**10-SS-160-1.119-22-SAM **
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
096500	10-SJ-1141-12 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	**10-SS-160-1.119-22-SAM **
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
096600	10-SJ-1141-13 ELBOW TO VALVE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO VALVE CONFIGURATION. **10-SS-160-1.119-22-SAM **
				2	-	-	-	-	-	-	-	-	-	-	-	
				3	-	-	-	-	-	-	-	-	-	-	-	
096700	10-SJ-1141-14 VALVE TO TEE	B-J B9.11	PT UT	1	-	-	-	-	C	-	-	-	-	-	-	(NRC BULLETIN 76-06 REQUIREMENTS WERE PREVIOUSLY APPLIED) **10-SS-160-1.119-22-SAM **
				2	-	-	-	-	-	C	-	-	-	-	-	
				3	-	-	-	-	-	X	-	-	-	-	-	
93 - W.O.#931121035 TO PERFORM NDE. LIMITATION: THE EXAM IS LIMITED TO 0% COVERAGE, DUE TO VALVE \ TEE CONFIGURATION.																

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## SAFETY INJECTION SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				O U T A G E													
				1	2	3	4	1	2	3	4	1	2	3	4		
096750	10-SJ-1141-15 TEE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO TEE CONFIGURATION. **10-SS-160-1.119-22-SAM **
096800	10-SJ-1141-16 PIPE TO VALVE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO VALVE CONFIGURATION. **10-SS-160-1.119-22-SAM **
097000	10-SJ-1141-17 VALVE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO VALVE CONFIGURATION. LIMITED UT FROM DOWNSTREAM SIDE DUE TO INNER RADIUS OF ELBOW. **10-SS-160-1.119-22-SAM **
097100	10-SJ-1141-18 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	LIMITED UT FROM UPSTREAM SIDE DUE TO ELBOW CURVATURE. **10-SS-160-1.119-22-SAM **
097200	10-SJ-1141-19 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**10-SS-160-1.119-22-SAM **

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## SAFETY INJECTION SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**		
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD						
				1	2	3	4	1	2	3	4	1	2	3	4			
097900	10-SJ-1131-5 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	-	**10-SS-160-1.119-22-SAM **
098000	10-SJ-1131-5PS PENETRATION TO PIPE	B-K B10.20	PT	1	-	-	-	-	-	-	-	-	C	-	-	-	REF SUM# 506420 (1C-13SIA-006). UT PERFORMED DURING FIRST INTERVAL.	
93 -	RESCHEDULED TO SIRFO#12, DUE TO THE CONGESTION IN THE BIOSHIELD AREA. SCAFFOLDING IS REQUIRED.																	
95 -	W.O.#950526019 TO PERFORM NDE.																	
098100	10-SJ-1131-6 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	C	-	-	-	(NRC BULLETIN 76-06 REQUIREMENTS WERE PREVIOUSLY APPLIED) **10-SS-160-1.119-22-SAM **	
99RF -	FTI UNDER W.O.#50000402 TO PERFORM NDE.																	
098200	10-SJ-1131-7 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	LIMITED UT FROM UPSTREAM SIDE DUE TO ELBOW CURVATURE. **10-SS-160-1.119-22-SAM **	
098300	10-SJ-1131-8 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	C	-	-	-	(NRC BULLETIN 76-06 REQUIREMENTS WERE PREVIOUSLY APPLIED) **10-SS-160-1.119-22-SAM **	

99RF - FTI UNDER W.O.#50000402 TO PERFORM NDE.

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## SAFETY INJECTION SYSTEM

INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				- - - - -				O U T A G E - - - - -				- - - - -					
				1	2	3	4	1	2	3	4	1	2	3	4		
098400	10-SJ-1131-9 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	C	-	-	-	(NRC BULLETIN 76-06 REQUIREMENTS WERE PREVIOUSLY APPLIED) **10-SS-160-1.119-22-SAM **
99RF - FTI UNDER W.O.#50000402 TO PERFORM NDE.																	
098500	10-SJ-1131-10 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	C	-	-	-	-	-	-	-	LIMITED UT FROM DOWNSTREAM SIDE, DUE TO ELBOW CURVATURE. (NRC BULLETIN 76-06 REQUIREMENTS WERE PREVIOUSLY APPLIED) **10-SS-160-1.119-22-SAM **
93 - DEFERRED TO SIRFO#12, DUE TO CONGESTION IN THE BIOSHIELD AREA.																	
95 - W.O.#950526019 TO PERFORM NDE.																	
098600	10-SJ-1131-11 ELBOW TO VALVE	B-J B9.11	PT UT	1	C	-	-	-	-	-	-	-	-	-	-	-	(NRC BULLETIN 76-06 REQUIREMENTS WERE PREVIOUSLY APPLIED) **10-SS-140-1.0-8-REG**
89 - EXAMINATION PERFORMED PER 76-06 REQUIREMENTS.																	
098700	10-SJ-1131-12 VALVE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO VALVE CONFIGURATION. **10-SS-160-1.119-22-SAM **
99RF - FTI UNDER W.O.#50000402 TO PERFORM NDE.																	
098800	10-SJ-1131-13 PIPE TO TEE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO TEE CONFIGURATION. **10-SS-160-1.119-22-SAM **



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INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				- - - - -				O U T A G E - - - - -				- - - - -				
				1	2	3	4	1	2	3	4	1	2	3	4	
	10-SJ-1121 (REF. DWG. NO. A-56)															
099400	10-SJ-1121-1	B-J	PT	1	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE	
	VALVE TO ELBOW	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	DUE TO VALVE	
				3	-	-	-	-	-	-	-	-	-	-	CONFIGURATION. **10-SS-160-1.119-22-SAM **	
099500	10-SJ-1121-2	B-J	PT	1	-	-	-	-	-	-	-	-	-	-		
	ELBOW TO PIPE	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	**10-SS-160-1.119-22-SAM	
				3	-	-	-	-	-	-	-	-	-	-	**	
099600	10-SJ-1121-3	B-J	PT	1	-	-	-	-	-	-	-	C	-	-	(NRC BULLETIN 76-06	
	PIPE TO PIPE	B9.11	UT	2	-	-	-	-	-	-	-	C	-	-	REQUIREMENTS WERE	
				3	-	-	-	-	-	-	-	X	-	-	PREVIOUSLY APPLIED) **10-SS-160-1.119-22-SAM **	
99RF - FTI UNDER W.O.#50000402 TO PERFORM NDE.																
099700	10-SJ-1121-3A	B-J	PT	1	-	-	-	-	-	-	-	-	-	-		
	PIPE TO ELBOW	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	**10-SS-160-1.119-22-SAM	
				3	-	-	-	-	-	-	-	-	-	-	**	
099800	10-SJ-1121-4	B-J	PT	1	-	-	-	-	-	-	-	-	-	-		
	ELBOW TO PIPE	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	**10-SS-160-1.119-22-SAM	
				3	-	-	-	-	-	-	-	-	-	-	**	
099900	10-SJ-1121-5	B-J	PT	1	-	-	-	-	-	-	-	-	-	-		
	PIPE TO ELBOW	B9.11	UT	2	-	-	-	-	-	-	-	-	-	-	**10-SS-160-1.119-22-SAM	
				3	-	-	-	-	-	-	-	-	-	-	**	

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## INSPECTION INTERVAL

### PLAN STATUS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				INSTRUCTIONS **CALIBRATION BLOCK**
				- - - - -				O U T A G E - - - - -				- - - - -				
				1	2	3	4	1	2	3	4	1	2	3	4	
100500	10-SJ-1121-10 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	C	-	-	-	-	-	-	(NRC BULLETIN 76-06 REQUIREMENTS WERE PREVIOUSLY APPLIED) **10-SS-160-1.119-22-SAM **
92 - EXAMINED PER IEB 76-06. UT45 INDICATIONS ARE GEOMETRIC REFLECTORS FROM THE WELD ROOT.																
100600	10-SJ-1121-11 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	LIMITED UT FROM UPSTREAM SIDE AND ON WELD DUE TO ANGLE IRON INTERFERENCE. **10-SS-160-1.119-22-SAM **
100700	10-SJ-1121-12 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	**10-SS-160-1.119-22-SAM **
100800	10-SJ-1121-13 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	C	-	-	-	(NRC BULLETIN 76-06 REQUIREMENTS WERE PREVIOUSLY APPLIED) **10-SS-160-1.119-22-SAM **
92 - EXAMINED PER IEB 76-06. UT45 INDICATIONS ARE GEOMETRIC REFLECTORS FROM THE WELD ROOT.																
100900	10-SJ-1121-14 ELBOW TO VALVE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO VALVE CONFIGURAITON. **10-SS-160-1.119-22-SAM **

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INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				-				O U T A G E				-				
				1	2	3	4	1	2	3	4	1	2	3	4	
101000	10-SJ-1121-15 VALVE TO TEE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO VALVE CONFIGURATION. NO UT FROM DOWNSTREAM SIDE DUE TO TEE CONFIGURATION. **10-SS-160-1.119-22-SAM **
101100	10-SJ-1121-16 TEE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO TEE CONFIGURATION. **10-SS-160-1.119-22-SAM **
101200	10-SJ-1121-16/2-SJ-112 9 2 IN. BRANCH CONNECTION	B-J B9.32	PT	1	-	-	-	-	C	-	-	-	-	-	-	
				2	-	-	-	-	C	-	-	-	-	-	-	
				3	-	-	-	-	X	-	-	-	-	-	-	
101300	10-SJ-1121-17 PIPE TO VALVE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO VALVE CONFIGURATION. **10-SS-160-1.119-22-SAM **
101400	10-SJ-1121-18 VALVE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO VALVE CONFIGURATION. LIMITED UT FROM DOWNSTREAM SIDE DUE TO ELBOW CURVATURE. **10-SS-160-1.119-22-SAM **

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INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				-				O U T A G E				-					
				1	2	3	4	1	2	3	4	1	2	3	4		
101500	10-SJ-1121-19 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	C	-	-	-	-	-	-	-	LIMITED UT FROM UPSTREAM SIDE DUE TO ELBOW CURVATURE. **10-SS-160-1.119-22-SAM **
101600	10-SJ-1121-20 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**10-SS-160-1.119-22-SAM **
101700	10-SJ-1121-21 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**10-SS-160-1.119-22-SAM **
101800	10-SJ-1121-22 PIPE TO BRANCH CONNECTION	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO BRANCH CONNECTION CONFIGURATON. **10-SS-160-1.119-22-SAM **
10-SJ-1111 (REF. DWG. NO. A-57)																	
101900	10-SJ-1111-1 VALVE TO ELBOW	B-J B9.11	PT UT	1	C	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO VALVE CONFIGURATION. (NRC BULLETIN 76-06 REQUIREMENTS WERE PREVIOUSLY APPLIED) **10-SS-140-1.0-8-REG**

89 - EXAMINATION PERFORMED PER 76-06 REQUIREMENTS.

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INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				O U T A G E													
				1	2	3	4	1	2	3	4	1	2	3	4		
103100	10-SJ-1111-12 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**10-SS-160-1.119-22-SAM **
103200	10-SJ-1111-13 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**10-SS-160-1.119-22-SAM **
103300	10-SJ-1111-14 ELBOW TO VALVE	B-J B9.11	PT UT	1	C	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO VALVE CONFIGURATION. **10-SS-140-1.0-8-REG**
103400	10-SJ-1111-15 VALVE TO TEE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO VALVE CONFIGURATION. NO UT FROM DOWNSTREAM SIDE DUE TO TEE CONFIGURATION. **10-SS-160-1.119-22-SAM **
103500	10-SJ-1111-16 TEE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO TEE CONFIGURATION. **10-SS-160-1.119-22-SAM **

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INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				O U T A G E												
				1	2	3	4	1	2	3	4	1	2	3	4	
103600	10-SJ-1111-17 PIPE TO VALVE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO VALVE CONFIGURATION. **10-SS-160-1.119-22-SAM **
103700	10-SJ-1111-18 VALVE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	C	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO VALVE CONFIGURATION. LIMITED UT FROM DOWNSTREAM SIDE DUE TO ELBOW CURVATURE. **10-SS-160-1.119-22-SAM **
92 - UT45 INDICATION IS A GEOMETRIC REFLECTOR FROM THE WELD ROOT. NO UT FROM THE UPSTREAM SIDE DUE TO VALVE CONFIGURATION.																
103800	10-SJ-1111-19 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	LIMITED UT FROM DOWNSTREAM SIDE DUE TO PIPE RESTRAINT. **10-SS-160-1.119-22-SAM **
103900	10-SJ-1111-20 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	LIMITED UT FROM UPSTREAM SIDE DUE TO BRANCH CONNECTION INTERFERENCE. **10-SS-160-1.119-22-SAM **
104000	10-SJ-1111-21 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	**10-SS-160-1.119-22-SAM **

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INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				O U T A G E													
				1	2	3	4	1	2	3	4	1	2	3	4		
104100	10-SJ-1111-22 PIPE TO BRANCH CONNECTION	B-J B9.11	PT UT	1	-	-	-	-	C	-	-	-	-	-	-	-	LIMITED UT FROM DOWNSTREAM SIDE DUE TO BRANCH CONNECTION CONFIGURATION. **10-SS-140-1.0-8-REG**
104200	8-SJ-1162-1 VALVE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	C	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO VALVE CONFIGURATION. (NRC BULLETIN 76-06 REQUIREMENTS WERE PREVIOUSLY APPLIED) **8-SS-XX-.860-23-SAM**
99RF - THIS EXAM WAS REPLACED BY SUM# 104300, DUE TO A CLBK PROBLEM.																	
104300	8-SJ-1162-2 PIPE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**8-SS-XX-.860-23-SAM**
99RF - FTI UNDER W.O.#50000402 TO PERFORM NDE. THIS EXAM REPLACED SUM# 104200, DUE TO A BETTER WELD LOCATION.																	
104400	8-SJ-1162-2PS-1 & 2 PIPE SUPPORT	B-K B10.20	PT	1	-	-	-	-	-	-	-	-	-	-	-	-	REF SUM# 506870 (1P-12SIG-043). REDEFINED AS 2PS-1 & 2. SEE SUMMARY NUMBERS 104400 & 104500. NO UT ON WELD DUE TO WELD CROWN CONFIGURATON. **8-SS-XX-.860-23-SAM**
104600	8-SJ-1162-3 PIPE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	NO UT FROM DOWNSTREAM SIDE DUE TO PIPE CONFIGURATION. **8-SS-XX-.860-23-SAM**

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INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS **CALIBRATION BLOCK**
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD				
				O U T A G E												
				1	2	3	4	1	2	3	4	1	2	3	4	
104610	8-SJ-1162-3PL-1 THRU 4 PIPE LUGS	B-K B10.20	PT	1	-	-	-	-	-	-	-	-	-	-	-	REF. NON-IWF SUM# 505420 (1P-RHRG-PS11). INACCESSIBLE, DO NOT SELECT.
104700	8-SJ-1162-3PS-1 PIPE TO PENETRATION	B-K B10.20	PT	1	-	-	-	-	C	-	-	-	-	-	-	UT BASELINE EXAMINATION PERFORMED. NON LOAD BEARING MEMBER.
104750	8-SJ-1162-3PS-2 PENETRATION TO PIPE	B-K B10.20	PT	1	-	-	-	-	-	-	-	-	-	-	-	REF SUM# 505425 (1P-RHRA-PS11). 1ST INTERVAL, NO UT FROM UPSTREAM OR DOWNSTREAM SIDES DUE TO WELD AREA CONFIGURATION. NO UT ON WELD DUE TO WELD CROWN CONFIGURATION.
99RF - FTI UNDER W.O.#50000402 TO PERFORM NDE.																
104800	8-SJ-1162-4 PIPE TO PIPE	B-J B9.11	PT UT	1	C	-	-	-	-	-	-	-	-	-	-	NO UT FROM UPSTREAM SIDE DUE TO PIPE CONFIGURATION. **8-SS-XX-.860-23-SAM**
105000	8-SJ-1162-5 PIPE TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	C	-	-	-	-	-	-	(NRC BULLETIN 76-06 REQUIREMENTS WERE PREVIOUSLY APPLIED) **8-SS-XX-.860-23-SAM**
93 - W.O.#931121035 TO PERFORM NDE. THE UT45 INDICATIONS ARE GEOMETRIC REFLECTORS FROM THE WELD ROOT.																
105100	8-SJ-1162-6 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	**8-SS-XX-.860-23-SAM**

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INSPECTION INTERVAL				PLAN STATUS												INSTRUCTIONS	
SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATEGORY ITEM NO	NDE METH	FIRST PERIOD				SECOND PERIOD				THIRD PERIOD					
				1	2	3	4	1	2	3	4	1	2	3	4		
105200	8-SJ-1162-7 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**8-SS-XX-.860-23-SAM**
105300	8-SJ-1162-8 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**8-SS-XX-.860-23-SAM**
105400	8-SJ-1162-9 ELBOW TO PIPE	B-J B9.11	PT UT	1	C	-	-	-	-	-	-	-	-	-	-	-	(NRC BULLETIN 76-06 REQUIREMENTS WERE PREVIOUSLY APPLIED) **8-SS-XX-.860-23-SAM**
89 - EXAMINATION PERFORMED PER 76-06 REQUIREMENTS.																	
105500	8-SJ-1162-10 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**8-SS-XX-.860-23-SAM**
105600	8-SJ-1162-11 ELBOW TO PIPE	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	LIMITED UT FROM UPSTREAM SIDE DUE TO BRANCH CONNECTION. **8-SS-XX-.860-23-SAM**
105700	8-SJ-1162-12 PIPE TO ELBOW	B-J B9.11	PT UT	1	-	-	-	-	-	-	-	-	-	-	-	-	**8-SS-XX-.860-23-SAM**