UNIT 1 REFUELING 18 INSERVICE INSPECTION SUMMARY REPORT FOR FORM NIS-1

Reviewed by:

Approved by:

ACRONYMS

PBNP Point Beach Nuclear Plant

ISI Inservice Inspection

LTP Long-Term Plan

NDE Nondestructive Examination

WE Wisconsin Electric Power Company

QAS WE Quality Assurance Section

PWA Professional Welding Associates

EBASCO Services Incorporated

ASME American Society of Mechanical Engineers

SI Safety Injection

VT Visual Testing

PT Dye Penetrant Testing

MT Magnetic Particle Testing

UT Ultrasonic Testing

IDR Indication Disposition Report

MWR Maintenance Work Request

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5.0 SYSTEM PRESSURE TESTS

UNIT 1 REFUELING 18

INSERVICE INSPECTION

1.0 INTRODUCTION

From May 25, 1990 through May 25, 1991, nondestructive examinations of selected components at PBNP Unit 1 were performed. These examinations constitute the first examination of the first period of the third 10-year interval at PBNP Unit 1. Also included in this examination were items remaining from the second 10-year interval. The time interval for this examination period included the Unit 1 Refueling 18 outage which ran from April 6, 1991 to May 20, 1991.

2.0 EXAMINATION AREAS

2.1 Determination of Scope

The ISI was performed in accordance with the following:

- 2.1.1 PBNP FFDSAR, Technical Specification Section 15.4.2.B
- 2.1.2 Long-Term Inservice Examination Plan (LTP) for Class 1, Class 2 and Class 3 Components and Systems of PBNP Unit 1 (Second Interval)
- 2.1.3 ISI Long-Term Plan for the Third Inspection Interval, Unit 1
- 2.1.4 NRC IE Bulletin 82-02
- 2.1.5 Requests of PBNP Personnel

2.2 NDE Listings

Representative samples of the following components and system areas were examined with NDE techniques by WE (QAS), EBASCO, and Professional Welding Associates (PWA) personnel. For more detailed information see Unit 1 LTP, Second or Third Inspection Interval, as applicable.

- 2.2.1 Heactor Pressure Vessel Flange Ligaments
- 2.2.2 "" Reactor Coolant Pump Flywheel (Second Interval)
- 2.2.3 Pressurizer
 - a. Nozzle to safe-end weld
 - b. Nozzle inside radius section
 - c. Support
- 2.2.4 "A" Steam Generator
 - a. Manway bolting
 - b. Lower head to tubesheet weld
 - c. Supports
- 2.2.5 Class 1 Pressure Retaining Valve Bolting
- 2.2.6 Regenerative Heat Exchanger Supports

100

2.2.7 Class 1 Piping and Pipe Supports

AC-06-SI-1001 AC-10-AC-1001 CVC-02-AS-1001 CVC-02-LD-1001 CVC-02-LD-1002 CVC-02-LD-1003 CVC-02-LD-1004 CVC-02-PSI-1001 CVC-02-PSI-1002 CVC-03-CH-1001 RC-02-RP-1001 RC-02-BP-1002 RC-02-BP-1003 RC-02-BP-1004 RC-02-DR-1002 RC-02-LD-1001 RC-03-CH-1001 RC-03-PS-1001 RC-03-PS-1002 RC-03-PSF-1003 RC-04-PR-1001 RC-04-PS-1001 RC-10-SI-1001 RC-32-MRCL-BIII SIS-02-SI-1001 SIS-02-SI-1002 SIS-02-SI-1003 SIS-02-SI-1004 SIS-10-SI-1002

2.2.8 Class 2 Piping and Pipe Supports

AC-06-SI-1003 AC-10-RHR-1001 AC-10-RHR-1006 1 -16-FW-1001 FW-16-FW-1002 MS-30-MS-1001 MS-30-MSR-1001 MS-30-MSR-1002 SIS-02-SI-1001 SIS-02-SI-1005 SIS-02-SI-1007 SIS-02-SI-1009 SIS-02-SI-1010 SIS-02-SI-1011 SIS-02-SI-1013 SIS-02-SI-1014 SIS-04-SI-1005 SIS-04-SI-1006 SIS-06-CS-1001 SIS-06-CS-1003 SIS-06-SI-1005 SIS-06-SI-1006 SIS-06-SI-1007 SIS-06-SI-1008 SIS-19-SI-1003

SIS-10-SI-1005

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2.2.9 Class 3 Piping and Supports

AC-10-SF-1002 SW-04-AFW-1001 SW-04-AFW-1002 FW-08-AFW-1002 SW-08-AFW-1004 SW-24-MH-1001

2.2.10 Non-ASME Section XI Items

Main Staam Bypuss Energy Absorbars

2.2.11 "A" RHR Heat Exchanger Shell to Nozzle Weld (Second Interval)

2.3 Pressure Tests

The following pressure tests were conducted. These riessure tests were conducted in accordance with the requirement of ASME Section XI Technical Specifications and approved PBNP procedures.

- 2.3.1 A system leak test was performe; on all ISI Class 1 components.
- 2.3.2 A 10-year hydrostatic test of the Class 2 portion of the Main Steam, Feedwater, Auxiliary Feedwater, Steam, Generators and Residual Heat Removal Systems were performed.
- 2.3.3 A 10-year hydrostatic test of the Class 3 portion of Emergency Diesel Fuel Oil System.

3.0 SUMMARY OF INDICATIONS REPORTED

Nonclestructive examinations were performed by QAS, EBASCO and Professional Welding 4 secriates personnel. The nondestructive examinations utilized VT PT, MT and UT techniques. All the examinations were performed in apportance with written procedures that conform to the applicable sections of the ASME Balle, and Pressure Vessel Code. The following are summaries of the recorded Indications found during the examinations and evaluated by PBNP personnel.

3.1 IDF: 7-P-001, Class 3 Pipe Support, S-541

The as-bill' configuration of the support is different than shown on the support drawing. This is nonrelevant per ASME Section XI, iWF-3410(b) and was accepted for continued use. A Condition Report was initiated to evaluate the support/drawing and make changes as appropriate.

3.2 IDR 7-P-002, Class 1 Pressure Retaining Dissimilar Metal Weld, Pressurizer Safety Nozzle, PZR-SAFNOZ-1.

Numerous dye penetrant indications (sizes 1/16" - 1/8") were identified in the area of the nozzle to safe-end weld. All of the indications were less than the acceptance limit of Table IWB-3514-2 of the ASME Section XI Code.

3.3 IDR 7-P-003, Class 1 Pressure Retaining Dissimilar Metal Weld, Pressurizer Safety Nozx'e, PZR-SAFNOZ-2.

Numerous dye penetrant indications (sizes 1/16" - 5/16") were identified in the area of the nozzle to safe-end weld and adjacent base metal. The indications in the ASME Section XI examination area were less than allowable by Table IWB-3514-2 of the Code. The base metal indications were reexamined and evaluated in accordance with the original construction requirements (ASME Section III, 1965 edition, Summer 1966 addenda). The base metal indications were also acceptable.

3.4 IDR 7-P-104, Class 1 Pressure Retaining Bolting, Steam Generator "A" Outlet Manwa 1 Bolts, FG-A-MV/AY-OUTLET-BLT-01 through 16.

One bolt had a gouge in the mating surface of bolt head. The gouge was evaluated as acceptable per W3-3517 of ASME Section XI, but the bolt was replaced as a precautionary measure.

3.5 ICR 7-F-005, Class 2 Pipe Support, FW-H10

The as-built configuration of the spring hanger is different than shown on the support drawing. This is nonrelevant per ASME Section XI, IWF-3410(b) and was accepted for continued service. A Condition Report was initiated to evaluate the support/drawing and make any appropriate changes.

3.6 IDR 7-F-006, Class 2 Pipe Support, FW-H12

The load indicator of the spring can was reported rubbing against the sides of the indicator slot and a tack weld at the base of the panister was cracked. The cracked tack weld was first identified in 1988 and evaluated as acceptable without repair. The crack remains unchanged and acceptable. The indicator is a nonload carrying part and is therefore acceptable as is.

3.7 IDR 7-P-007, Class 2 Piping, SIS-10-SI-1005-09

Two dye penetrant indications (sizes 3/32" and 1/8") were reported in the weld area. These are less than allowable per Table !WB-3514-2 of ASME Section XI.

3.8 IDR 7-P-008, Class 3 Pipe Support, R-206

The as-built configuration of the pipe support is different than shown on the support drawing. This is nonrelevant per ASME Section XI, IWF-3410(b), and was accepted for continued service. A Condition Report was initiated to evaluate the support/drawing and make appropriate changes.

3.9 IDR 7-P-009, Class 2 Pipe Support, SI-50

Loose bolting was reported on the pipe support. This condition did not meet the acceptance criteria of ASME Section XI, IWF-3410(a). MWR 912116 was initiated to tighten the bolting and a Condition Report initiated to evaluate other supports on this system. The unacceptable condition also required the examination of seven (7) additional supports of similar type, design and incition.

3.10 IDR 7-P-010, Class 2 Pipe Support. 1-72

Bolting on this clevis-type support was replaced loose and improperly adjusted. This condition did not meet ASME Soction XI, IWF-3410(a) acceptance criteria. MWR 912138 was initiated to correct the discrepancy and a Condition Report (CR 91-091) initiated to evaluate wher supports on this system. This condition was not found to be service related and therefore, no additional exams were required as a result of this IDR.

3.11 IDR 7-P-011, Class 2 Support, Si-60

A nut was reported loose on the U-b. It clamp. This condition did not meet the ASME Section XI, IWF-3410(a) so, ap note criteria. MYR 912138 was initiated to tighten the nut and a Condition Report was initiate to evaluate other. Initiat supports on this system. This unacceptable condition at a required the examination of five (5) additional supports of similar type, design and function.

3.12 IDR 7-P-012, Class \ Philig, I.C-0? PE '002-08

A 1/8-Inch gouge in the weld was reported as a result of the trye penetrant examination. The gouge appeared to be the result of a mechanical activity and not from service. This lize of the gouge is less than the acceptual a limit of Table IWB-3514-2 of ASME Section AI.

3.13 IDR 7-P-013, Class 2 Pipe Support, 1H-02A

The as-built configuration of the pipe support is different than shown on the support drawing. This is nonrelevant per 4S E Section XI, IWF 3410(b), and was accepted for continued service. A Cridition Report was initiated to evaluate the support and drawing to determine if changes in either are required.

3.14 IDR 7-P-014, Class 2 Pipe Support, R-1 5

The as-built configuration of the place restraint is different than shown on the support drawing. This is not elevant per ASME Section XI, IWF-3410(b), and was accepted for continued senice. A Condition Rej or was initiated to evaluate the restraint and drawing a determine changes in efficier are required.

3.15 IDR 7-P-015, Cluss 2 Pipe Suppor, H-09

The support was reported us bring different than the drawing. The evaluation identified that the wrong drawing hall hadvertently been used for the inspection. The as-built configuration is as sho in or. Grinnell drawing for support EB-1-H9.

3.16 IDR 7-P-016, C's 3 2 Pipe Support, H-20

The as-bullt configuration of the pipe support is different than shown on the support drawing. This is nonrelevant pro ASME Section XI, IWF-3410(b), and was accepted for continued service. A Condition Report was initiated to evaluate the support drawing to determine if changes are required.

3.17 IDR 7-P-017, Class 2 Pipe Support, MSH-06

The portion of the support rod which extends above the spring canister was reported as bent. This portion of the rod does not carry load and was evaluated as a nonsupport part. The silp lost was accepted as is for continued service.

3.18 IDR 7-P-018, Class 2 Pipe Support, SI-64

The inspection reported that the U-bolt was loose and the corresponding nuts were not snug. The condition was unacceptable per ASME Section XI. MWR 912257 was issued to correct the support. This support was examined as part of the evaluation of Condition Report 91-091.

3.19 IDR 7-P-019, Class 2 Pipe Support, SI-65

The inspection reported that a nut on the support rod was loose. The evaluation determined the nut in question was not required for the function of the support and had been backed off during erection. The condition was acceptable as is. This support was examined as part of the evaluation of Condition Report 91-091.

3.20 IDR 7-P-020, Class 2 Pipe Support, SI-66

The inspection reported the U-bolt was loose and the corresponding nuts were not snug. The condition was unacceptable per ASME Section XI. MWR 912257 was issued to correct the support. This support was examined as part of the evaluation of Condition Report 91-091.

3.21 IDR 7-P-021, Class 2 Pipe Support, SI-67

The nut was reported missing from the adjustable clevis cross bolt. This condition did not meet the acceptance criteria of ASME Section XI, IWF-3410(a). MWR 912257 was issued to replace the missing nut. This support was examined as part of the Condition Report 91-091 evaluation.

3.22 IDR 7-P-022, Class 2 Pipe Support, SI-69

The support was found not to be attached to the building structure. The evaluation of the support indicated it was not required and should be removed from the pipe. The removal was included on MWR 912257. This support was examined as part of Condition Report 91-091 evaluation.

3.23 IDR 7-P-023, Class 2 Pipe Support, SI-72

The inspection identified U-bolt nuts which were not snug. MWR 912257 was issued to have the nuts tightened. This support was examined as part of the Condition Report 91-091 evaluation.

3.24 IDR 7-P-024, Class 2 Pipe Support, SI-75

This support was found to be, and dispositioned the same as, IDR 7-P-023.

3.25 IDR 7-P-025, Class 2 Pipe Support, SI-81

The nut on the cross bolt of the adjustable clevis was reported as not tight. This was evaluated as a construction deviation. Tightening of the nut was included on MWR 912257. This support was examined as part of the evaluation of Condition Report 91-091.

3.26 IDR 7-P-026, Class 2 Pipe Support, SI-85

The nut was reported missing from the adjustable clevis cross bolt and the hanger rod bent at 45 degrees at its upper connection. The bent hanger rod was per design; however, the missing nut did not meet the acceptance criteria of ASME Section XI, IWF-3410(a). MWR 912257 was issued to replace the missing nut. This support was examined as part of the Condition Report 91-091 evaluation.

3.27 IDR 7-P-027, Class 2 Pipe Support, SI-79

This inspection reported the top anchor bolt on this U-bolt support was lost. This condition is unacceptable per ASME Section XI. MWR 912211 was issued to repair this condition. Condition Report 91-112 was initiated to conduct an evaluation of this condition. This condition requires repair prior to startup and is scheduled as such. No additional exams were required since all supports of this size, type and function have been examined this outage.

3.28 IDR 7-P-028, Class 2 Pipe Support, SI-51

The nut on the cross bolt of the adjustable clevis was reported as not tight. This was evaluated as acceptable per ASME Section XI since the nut was immovable and meets the general assembly requirements of Grinnell.

3.29 IDR 7-P-029, Class 2 Pipe Support, SI-27

This inspection reported an anchor bolt missing. This was evaluated as a construction/modification deviation and not service related, thus meeting ASME Section XI acceptance standards. Condition Report 91-108 was initiated to evaluate the support and make corrections to the as-built drawing as necessary.

3.30 IDR 7-P-030, Class 2 Pipe Support, SI-13

This inspection reported that the support does not meet the drawing requirements. This discrepancy is not a degradation of the support structure and is acceptable per ASME Section X!. Condition Report 91-107 was initiated to evaluate and change the file drawing to reflect as-built configurations.

3.31 IDR 7-P-031, Class 2 Pipe Support, SI-38

This support was found to be, and dispositioned the same as, IDR 7-P-030.

3.32 IDR 7-P-032, Class 2 Pipe Support, SI-16

This support was found to be the same as IDR 7-P-030. Condition Report 91-106 was initiated to evaluate and change the file drawing to reflect the as-built configuration.

3.33 IDR 7-P-033, Class 2 Pipe Support, SI-41

This support was found to be, and dispositioned the same as, IDR 7-P-032.

3.34 CR 91-091

A Condition Report was issued to perform Preservice or Baseline examinations on fourteen (14) supports in the Safety Injection System. All of these supports were added to the ISI Program for the third inspection interval and had not been previously examined for ISI.

4.0 CONPONENT/WELD EXAMINATIONS

The following database printouts summarize the ISI examinations that were performed during the Unit 1 Refueling 18 outage. The following is an explanation of abbreviations or codes appearing in the printouts that may require additional description.

CODE or HEADING	DESCRIPTION
86E-03	Examinations performed in accordance with the 1986 Edition of ACME Section XI, for the Third Inspection Interval.
A01-03	Additional Exams performed as a result of IDR 7-P-009.
A02-03	Additional Exams performed as a result of IDR 7-P-011.
B03-03	Augmented Examinations of Main Steam Bypass Energy Absorbers.
B04-03	Augmented Examinations of threaded fasteners in accordance with IEB 82-02.
P01-03	Preservice or Baseline exams performed as a result of Condition Report 91-091.
R01-03	Re-exams performed as a result of IDR 7-P-009.
R02-03	Re-exams performed as a result of IDR 7-P-010.
R03-03	Re-exams performed as a result of IDR 7-P-011.
MATL A/MATL B	The base metal material type on both sides of the component. (i.e., C = carbon steel, S = stainless steel)
Results	The acceptability of a completed examination. (i.e., $P = pass$, $F = fall$)
INDTYP	A description of indications. (i.e., Blank = no indications, R = relevant indications, N = non-relevant indications)

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COMPONENT; RCP 8	SUMMARY	SECOND INTERVAL 1ST COURSE UIR H SUMMARY REPORT - DATED 31 MAY 1931	151 - 0ATED	31 MAY	1931					
EXAM AREA	2	1158	CAT	WE THOD	3084 9	* 85	CAL	NETCH	SHEET	REMARKS
PUMP FLYWHEEL 185MOVED)	©			4.1.4	VT-1 #04.756 (9) QAS	oas		2	750132	EACH DESIGN OUTAGE: PERFORM VT - 1 SURF & PT BORE / NEYMAY SURF
PUMP FLYWMEEL (REMOVED)	A-10	1	1	t.	MB -450 (2) GAS	0 × 0		z	45000	EACH DESIGN CULAGE PERFORM VI-1 SURE & PT GONE
PUMP FLYWHEEL (REMOVED)	0			10	UT NPE-150 (1) 9AS	0 4 5	# # # # # # # # # # # # # # # # # # #	2	150001	2. UTB DEFENS ED FROM UIR 16 EACH DESIGN OUTAGE: PERFORM VI - 1 SURF & PT BORE / KEYMAN SURF & / WI - 1 SURF &

POINT BEACH NUCLEAR PLANT SECOND INTERVAL ISI - OUTAGE UIRIS SUMMARY REPORT - DATED 31 MAY 1991

COMPL TISYSTEM PRESSURE TESTS

EXAM AREA	tiv	1158	CAT	ME THOD	PROC	E x GR	BLOCK	IND RIGH	DATA	REMARKS
EDG FLEE OIL SYSTEM PRESSURE RETAINING COMP		D2.10		VT-2/HT	NDE - 750 (8)	QAS		N	750001	NO WATER TO ENTER SYSTEM. ADDED 7/88 MON OUTAGE TEST. ALSO DATA SMTS 750-P-602 , -003, 8
FW PRESSURE RETAINING PPG COMPONENTS		C7.21	С-Н	¥T-2/HT	MDE - 750 (\$)	QAS		N	750008	REPLACEMENT HYDRO OF PORTION OF FEEDWATER SYSTEM DURING OUTAGE 2. INCLUDED WITH MS & SQ HYDRO.
FW PRESSURE RETAINING VALVE COMPONENTS		C7.41	С-н	VT-2/HT	NDE-750	QAS		*	750008	INCLUDED WITH MAIN STEAM AND STEAM GENERATOR HYDRO.
MS PRESSURE RETAINING PPG COMPONENTS		C7.21	с-н	VT-2/HT	NDE-750 (#)	QAS		•	750008	INCLUDED WITH STEAM GENERATO R AND FEEDWATE R KYDRO. ALSO DATA SHEET 750-P-087.
RS PRESSURE RETAINING VALVE COMPONENTS		C7.41	С-Н	VT-2/HT	NDE-750 (9)	QAS		*	750008	INCLUDED WITH STEAM GENERATO R AND FEEDWATE R HYDRO. ALSO DATA SHEET 750-F-087.
MS PRESSURE RETAINING VESSEL COMPONENTS (SG)		C7.11	С-Н	VT-2/HT	MDE-750 (8)	QAS		•	750008	HYDRO OF STEAM GENERATO RS AND PORTIONS OF MAIN STEAM SYSTEM INCLUDED. 3/G REPLACED DUTY

WISCOMSIN ELECTRIC

POINT BEACH MUCLEAR PLANT, UNIT 1

Interval 3 Period 1 Outage 1

EXREO = 86E-03

(Outage Summary Report - NIS-1)

Page No. 1 11/20/91

COMPONER! IDEN!IFICA!ION	121	EARM	MELIEF	MAILA			PRUGRM	180	
COMPONENT DESCRIPTION	ISOMETRIC NO.	METHOD	REQUEST	MATL B	TOATE	RESULTS	CREDIT	TYP	EXAM NOTES

Category: 8-8 Item Number: 82.40

SG-A-LH-1-A

LOWER HEAD TO TUBE SHEET (0-120) 151-PR1-1106 UT C 04/24/91 P Y ALSO DATA SHEETS 91PB1-UT-040 & -041.

tv

EXAM METHOD ISOMETRIC NO. COMPONENT IDENTIFICATION COMPONENT DESCRIPTION

REQUEST

MATE A EXAMBATE RESULTS CREDIT ITP EXAM NOTES

Page No. 11/20/91

Category : 8-0 Item Number: 83.120

PZR-SAFW32-1-1RS

INSIDE RADIUS SECTION

PZR-SAFNOZ-Z-IRS

INSIDE RADIUS SECTION

151-PR1-1104

III

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151-PR1-1104

04/17/91 P

04/17/91 P

COMPONENT IDENTIFICATION	151	EXAN	RELIEF	MATI. A			PROGRM	9		
COMPONENT DESCRIPTION	INCRETRIC NO.	ME THOO	REGUEST	MATE 9	EXAMDATE RESULTS CREDIT	RESULTS	CREDIT	110	EXAM NOTES	
Category : 8-F Item Number: 85.40										
PZR-SAF#02-1				60						
MOZZLE TO SAFE-END	151-PRI-1104	14		50	04/15/91	6		×	ACCEPTABLE AS-15.	
PZR-SAFROZ-1				s						
MOZZLE TO SAFE-END	1S1-PR1-1104	TI.		10	04/17/91 6				NO UT FROM THE UPSTREAM SIDE DUE TO THE MOZZLE	
									COMF. GURATION. ALSO DATA SHEETS 91P81-UT-020, -032 & -0	2 2
PZR-SAFMOZ-2				20						
NOZZLE TO SAFE-END	151-981-1104	14			04/15/91	6.	5=	*	ACCEPTABLE AS-IS. ALSO DATA SHEET 350-P-003.	
PZR-SAFMOZ-2				60						
MOZZLE TO SAFE-END	151-PR1-1104	TIO.		sn.	04/17/91 P	۵			NO UT FROM THE UPSTREAM SIDE DUE TO THE NOZZLE	
									CONFIGURATION. ALSO DATA SWEETS 91981-UT-020, -026, &	8, 8

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COMPONENT DESCRIPTION	I SOMETRIC NO.	METHOD	REGUEST	MATL B	EXAMDATE	EXAMDATE RESULTS	CREDIT	E IN	EXAM NOTES	
Category : 8-6-1										
i.i										
RPV-FLIG-01				3						
FLANGE LIGAMENT	ISI-PRI-1103	10			04/20/91	6.				
RPV-F116-02				2						
FLANGE LIGAMENT	151-PR1-1103	TI			04/26/91	6				
RPV-FLIG-6*				3						
FLANGE LLUMENT	151-PRI-1103	UT			04/20/91					
RPV-FLIG-04				.,						
FLANGE LIGAMENT	151-PRI-1103	10			94/20/91	6.	3=			
RPV-FLIG-05				2						
FLANGE LIGAMENT	ISI-PRI-1103	15			16/02/90	6.				
RPV-FLIG-06				3						
FLANGE LIGAMENT	151-981-1103	DT.			04/20/91	6.				
8PV-FL1G-07				2						
FLANGE LIGAMENT	151-PRI-1103	TI.			04/20/91	4	b -			
RPV-F11G-08				ω						
FLANGE LIGAMENT	151-PRI-1103	ur			04/20/91					
8PV-FL1G-09				2						
FLANGE LIGAMENT	151-981-1103	UT			04/20/91	6				
RPV-FLIG-10				3						
FLANGE LIGAMENT	ISI-PRI-:103	UI.			16/52/10					
RPV-FLIG-11				2						
FLANGE LIGAMENT	151-791-1103	UT			16/02/90	6.				
RPV-FLIG-12				0						
FLANGE LIGAMENT	151-P91-1103	10			16/02/90	۵.	-			
. W-FLIG-13				u						
LANGE LIGAMENT	ISI-PRI-1103	10			16/02/90	6.				
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RPV-FLIG-15				u						
FLANGE LIGAMENT	151-PR1-1103	15			04/20/91		8 -			

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COMPONENT IDENTIFICATION COMPONENT DESCRIPTION

RPV-FL*G-16 FLANGE LIGAMENT

EXAM ISCHETRIC NO.

ISI-PRI-1103 UT

REQUEST

MATL A FXANDATE RESULTS CREDIT TYP EXAM NOTES

04/20/91 P

COMPONENT IDENTIFICATION	151	EXAM	RELIEF	HATL A			PROGRE	IND	
COMPONENT DESCRIPTION	ISOMETRIC NO.	GETHOD	REQUEST	MATL B	EXAMDATE	RESULTS	CREDIT	TYP	EXAM NOTES
Category : 8-G-2									
1tem Number: 87.30									
SC-A-MAY-THLET-BLT-D1 THRU 16				c					
MANUAY BE FING	ISI-PRI-1202	V1-1			04/16/91	P	Y		
SG-A-MWAY-OUTLET-BLT-01 THRU 16				С					
MANUAY SOLTING	ISI-PRi-1202	VT-1			04/16/91	F	Y	R	1 BOLT REPLACED. THREADS GALLED.
1tem Number: 87.50									
RC-06-PR-1001-09-F8				s					
FLANGE BOLTING	ISI-PRI-1131	b/-1			04/23/91	b	Y		
1tem mber: 87.70									
RH-70 SLT				С					
VALV BOLTING 10-IN GATE	IS1-PR:-1122	VT-1			05/02/91	p	Y		EXAMINED IN PLACE. 16 STUDS & MUTS

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COMPONERT IDENTIFICATION	151	EXAM	RELIEF	HATL A			PROGNE	IND	
COMPONENT DESCRIPTION	ISOMETRIC MO.	METHOD	REQUEST	MATL B	EXAMDATE	RESULTS	CREDIT	TYP	EXAM MOTES
Category : 8-J									
Item Number: 89.11									
AC-06-S1-1001-04				s					
VALVE S1-8538 TO PIPE	1S1-PR1-1127	PT		S	04/19/91	p	Y		
AC-06-S1-1001-04				S					
VALVE S1-8538 TO PIPE	ISI-PRI-1127	UT		s	04/19/91	p	Y	H	ALSU DATA SHEETS 91PB1-UT-035, -036, & -043.
RC-04-PS-1001-04				S					
ELSON TO ELBON	ISI-PRI-1132	PT		S	04/13/91	p	*		
RC-06-PS-1001-04				S					
ELBOW TO ELBOW	ISI-PRI-1132	UT		\$	04/15/91	P	Y	H	ALSO DATA SHEETS 91PB1-UT-008 -009, -010, & -011.
RC-04-PS-1001-06				S					
ELBOW TO PIPE	IS1-PRI-1132	PT		S	04/13/91	P	Y		
RC-04-PS-1001-06				s					
ELBON TO PIPE	ISI-PRI-1132	UT		s	04/15/91	P	*		ALSO DATA SHEETS 91P81-UT-008, -009, -010, & -011.
RC-10-S1-1001-22				S					
PE TO BRANCH CONH	1SI-PRI-1123	PT		\$	04/25/91	P	Y		
RC-10-SI-1001-22				\$					
PIPE TO BRANCH CONN	ISI-PRI-1123	UT		\$	04/26/91	P	*		ALSO DATA SHEETS 91P81-UT-048 & -049.
RC-32-MRCL-8111-01A				s					
PIPE TO PIPE	ISI-PRI-1121	PY		\$	04/25/91	p	*		
RC-32-MRCL-8111-01A				S					
PIPE TO PIPE	ISI-PRI-1121	UT		S	04/26/91	p	Υ		ALSO DATA SHEETS 91PT1-UT-045 & -046.
SIS-10-SI-1002-05				8					
ELBON TO PIPE	ISI-PRI-1124	PT		\$	04/18/91	P	Y		
SIS-10-SI-1602-05				5					
ELBOW TO PIPE	151-PRI-1124	UT		S	04/18/91	P	Y	н	ALSO DATA SHEETS 91P81-UT-031 & 91P81-UT-034.
Item Number: 89.21									
RC-03-CH-1001-21				\$					
ELBOM TO PIPE	ISI-PRI-1138	PT		S	04/30/91	P	Y		
RC-03-PS-1001-19				\$					
ELBOW TO PIPE	ISI-PRI-1133	PT		\$	94/25/91	P	Y		

S 04/25/91 P T	COMPONENT IDENTIFICATION	181	EXAM	RELIEF	HATL A			PROCRM	180	
	COMPONENT DESCRIPTION	I SOMETRIC NO.	WETHOO	REGUEST	MATL B	EXAMDATE	RESULTS		dAL	EXAM MOTES
	RC-03-PS-1002-01				u					
	BRANCH COMM TO PIPE	1SI-PRI-1134	pŢ		w	04/25/91		>		
151-PR1-1134 PT 5 06/23/91 P T R 151-PR1-1134 PT 5 06/23/91 P T R 151-PR1-1134 PT 5 06/23/91 P T R 151-PR1-1135 PT 5 06/73/91 P T T 151-PR1-1147 PT 5 06/13/91 P T T 151-PR1-1142 PT 5 06/13/91 P T T 151-PR1-1145 PT 5 06/13/91 P T T 151-PR1-1145 PT 5 06/30/91 P T T 151-PR1-1136 PT 5 06/30/91 P T T 151-PR1-1136 PT 5 06/25/91 P T T 151-PR1-1137 PT 5 06/25/91 P T T	RC-03-PS-1002-04				s					
	PIPE TO ELBOW	1SI-PRI-1134	PT		un	04/18/91		*		
151-PR1-1134 PT 5 04/73/91 P T R 151-PR1-1134 PT 5 04/73/91 P T R 151-PR1-1134 PT 5 04/73/91 P T R 151-PR1-1135 PT 5 04/73/91 P T R 151-PR1-1142 PT 5 04/73/91 P T R 151-PR1-1142 PT 5 04/73/91 P T R 151-PR1-1145 PT 5 04/73/91 P T R 151-PR1-1136 PT 5 04/73/91 P T R 151-PR1-1136 PT 5 04/73/91 P T R 151-PR1-1137 PT 5 04/73/91 P T R	RC-03-PS-1002-07				60					
60	PIPE TO ELBON	1SI-PRI-1134	pr		us	16/23/91	۵			
151-PR1-1134 PT S 04/25/91 P T R S 151-PR1-1134 PT S 04/25/91 P T T S 151-PR1-1135 PT S 04/13/91 P T T S 151-PR1-1147 PT S 14/25/91 P T T S 151-PR1-1142 PT S 04/13/91 P T T S 151-PR1-1142 PT S 04/30/91 P T T S 151-PR1-1136 PT S 04/30/91 P T T S 151-PR1-1137 PT S 04/20/91 P T S 04/20/91 P T T S 151-PR1-1137 PT S 04/20/91 P T T T S 04/20/91 P	RC-03-PS-1002-08				40					
\$ 04/23/91 P T \$ 04/13/91 P T \$ 04/1	PIPE TO ELBOW	ISI-PRI-1134	14		60	04/25/91	•	b -	~	INDICATION SIZED WITHIN CODE ACC. WINCE CRITERIA.
\$ 04/23/91 P T	RC-03-PS-1002-15				575					
60 1S1-PR1-1147 PT S 04/13/91 P Y 1S1-PR1-1143 PT S 04/13/91 P Y 2 1S1-PR1-1145 PT S 04/13/91 P Y 1S1-PR1-1145 PT S 04/30/91 P Y 1S1-PR1-1136 PT S 04/30/91 P T 1S1-PR1-1136 PT S 04/25/91 P T 1S1-PR1-1137 PT S 04/25/91 P T	PIPE TO ELBOW	15:-PRI-1134	14		67	04/23/91	4			SCHEDGLE TO CORRESPOND WITH TOP OF PRESSURIZER EXAMS.
EF ISI-PRI-1135 PT S 04/13/91 1-28 ISI-PRI-1147 PT S (*4/25/91 11-11 ISI-PRI-1143 PT S (*4/25/91 11-52 ISI-PRI-1145 PT S (*4/30/91 02-30 ISI-PRI-1145 PT S (*4/30/91 -22 ISI-PRI-1136 PT S (*4/30/91 -22 ISI-PRI-1136 PT S (*4/25/91 -8 ISI-PRI-1137 PT S (*4/25/91 -98 ISI-PRI-1137 PT S (*4/29/91 -99 ISI-PRI-1137 PT S (*4/29/91 -99 ISI-PRI-1137 PT S (*4/29/91 -99 ISI-PRI-1137 PT S (*4/29/91	RC-03-PSF-1003-00				60					
89.40 1-28 151-PR1-1147 17-11 151-PR1-1147 17-52 151-PR1-1142 17-52 151-PR1-1145 17-52 151-PR1-1145 17-52 151-PR1-1145 17-52 17-	REDUCER TO PIPE	151-PRI-1135	14		so	04/13/91	۵			
1-28 151-PR1-1147 PT S (-4/25/91) 151-PR1-1143 PT S 04/19/91 152-30 151-PR1-1145 PT S 04/30/91 152-30 151-PR1-1145 PT S 04/30/91 -15 151-PR1-1136 PT S 04/30/91 -08 151-PR1-1136 PT S 04/30/91 -08 151-PR1-1137 PT S 04/25/91 -09 151-PR1-1137 PT S 04/29/91 -09 151-PR1-1137 PT S 04/29/91 -09	Item Mumber: 89.40									
11-11 ISI-PRI-1147 PT S I-475/91 101-52 ISI-PRI-1143 PT S 04/19/91 102-30 ISI-PRI-1145 PT S 04/30/91 15 ISI-PRI-1136 PT S 04/30/91 15 ISI-PRI-1136 PT S 04/30/91 15 ISI-PRI-1137 PT S 04/25/91 15 ISI-PRI-1137 PT S 04/25/91 15 ISI-PRI-1137 PT S 04/25/91 16 ISI-PRI-1137 PT S 04/25/91 17 ISI-PRI-1137 PT S 04/25/91 18 ISI-PRI-1137 PT S 04/25/91 18 ISI-PRI-1137 PT S 04/29/91	CVC-02-LD-1001-28				50					
11-11 15.1-PRI-1143 PT 5 04/19/91 22-30 15.1-PRI-1142 PT 5 04/25/91 22 15.1-PRI-1136 PT 5 04/25/91 22 15.1-PRI-1136 PT 5 04/25/91 24 15.1-PRI-1137 PT 5 04/25/91 25 15.1-PRI-1137 PT 5 04/25/91 26 15.1-PRI-1137 PT 5 04/25/91 26 15.1-PRI-1137 PT 5 04/25/91 26 16.1-PRI-1137 PT 5 04/25/91 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28	ELBOW TO PIPE	151-PRI-1147	14		60	16/52/01	۵			
11-52 11-52	CVC-02-PSI-1001-11				un					
151-PR1-1142 PT S 04/30/91 151-PR1-1145 PT S 04/25/91 151-PR1-1136 PT S 04/25/91 151-PR1-1137 PT S 04/29/91 151-PR1-1137 PT S 04/29/91 151-PR1-1137 PT S 04/29/91	PIPE TO ELPON	ISI-PRI-1163	14		60	04/19/91				
151-PR1-1142 PT S 04/30/91 151-PR1-1145 PT S 04/25/91 151-PR1-1136 PT S 04/30/91 151-PR1-1137 PT S 04/25/91 151-PR1-1137 PT S 04/29/91 151-PR1-1137 PT S 04/29/91	CVC-02-PS1-1001-52				60					
151-PR1-1145 PT S 04/25/91 151-PR1-1136 PT S 04/30/91 151-PR1-1136 PT S 04/30/91 151-PR1-1137 PT S 04/25/91 151-PR1-1137 PT S 04/29/91 151-PR1-1137 PT S 04/29/91	ELBOW TO PIPE	151-PRI-1142	14		40	04/30/91				
ISI-PRI-1145 PT S 04/25/91 ISI-PRI-1136 PT S 04/30/91 ISI-PRI-1137 PT S 04/29/91 ISI-PRI-1137 PT S O4/29/91 ISI-PRI-1	CVC-02-P51-1002-30				60					
ISI-PRI-1136 PT S 04/30/91	ELBOW TO PIPE	151-PRI-1145	14		un.	16/52/90		-		
FOLD ISI-PRI-1136 PT S 04/30/91 S 04/29/91	RC-02-8P-1001-15				60					
FOLD ISI-PRI-1137 PT S 04/29/91 S 151-PRI-1137 PT S 04/29/91 S 04/29/91 S 151-PRI-1137 PT S 04/29/91 S 04/29/91	PIPE TO ELBOW	ISI-PRI-1136	14		40	04/30/91	۵.			
FOLD ISI-PRI-1137 PT S 04/29/91 S 104/29/91 S 104/29/91 S 104/29/91 S 104/29/91 S 104/29/91 S 104/29/91	RC-02-8P-1002-22				40					
FOLD 151-PR1-1137 PT 5 04/25/91 5 104/29/91 5 04/29/91 5 04/29/91 5 04/29/91 5 04/29/91	ELBOM TO PIPE	1S1-PR1-1136	14		40	04/30/91				
FOLD ISI-PRI-1137 PT S 04/25/91 5 151-PRI-1137 PT S 04/29/91 5 04/29/91 50LD ISI-PRI-1137 PT S 04/29/91	RC-02-8P-1003-08				40					
1SI-PRI-1137 PT S 04/29/91 S 15I-PRI-1137 PT S 04/29/91	PIPE TO RTD MANIFOLD	151-581-1137	14		60	14/2/10	۵.			
1S1-PR1-1137 PT S 04/29/91 S 104/29/91	RC-02-8P-1004-03				60					
FOLD 151-PR1-1137 PT S 04/29/91	PIPE TO ELBOW	1SI-PRI-1137	pt		60	19/62/20	a .			
181-PR1-1137 PT S 04/29/91	RC-02-8F-1004-09				60					
	PIPE TO RTD MANIFOLD	181-PR1-1137	1d		60	16/62/90	۵.	*		

POSSESSION SPECIAL PROPERTY.	101	CVAN	921 126	20071. 6			Beauted	9		
COMPONENT DESCRIPTION	ISOMETRIC NO.	METHOD	REGUEST	MATL 8	EXAMBATE RESULTS	RESULTS	CREDIT	TYP	EXAM NOTES	
RC-02-8P-1004-C				en.						
PIPE TO ELBOW	ISI-PRI-1137	PT		s	16/62/50	0.				
RC-02-DR-1002-078				so.						
COUPLING TO PIPE	ISI-PRI-1148	La		40	04/30/91	۵				
RC-02-LD-1001-08				ss						
PIPE TO ELBOW	151-171-1146	14		S	14/22/10	۵	*			
SIS-02-SI-1001-22				so						
ELSON TO PIPE	1SI-PRI-1128	pt		40	04/16/91	6.				
SIS-02-SI-1002-25				un.						
PIPE TO ELBOM	151-PRI-1149	14		62	04/18/91	0.				
SIS-02-SI-1002-26				en						
ELBON TO PIPE	1S1-PR1-1149	14		s	04/18/91	4				
SIS-62-SI-1003-16				s						
ELBOW TO PIPE	151-PRI-1130	PT		s)s	16/91/90	۵				
SIS-02-SI-1004-04A				45						
VALVE SI-845E TO PIPE	151-PRI-1125	1d		•	04/16/91	۵				
S1S-02-S1-1004-05A				en.						
PIPE TO ELBOW	1SI-PRI-1125	1d		60	04/16/91	6.	*			
\$15-02-\$1-1004-09				60						
PIPE TO ELBOW	151-191-1125	PT		60	16/91/90	۵				
SIS-02-SI-1004-22				60						
ELBOW TO PIPE	151-191-1125	pŢ		S	04/30/91	۵				

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COMPONENT IDENTIFICATION

COMPONENT DESCRIPTION

Category: 8-L-1 Item Number: 812.10

PUMP CASING EXTERIOR RCP-A-CASE-EXT

RELIEF EXAM METHOD ISI ISOMFTRIC NO.

EXAM NOTES

EXAMDATE RESULTS CREDIT TYP

MATL A

9 16/91/50

RR-1-13

VI-2

ISI-PRI-1109

COMPONENT IDENTIFICATION COMPONENT DESCRIPTION	ISI ISOMETRIC DO.	EXAM METHOD	RELIEF REQUEST	MATL A	EXAMDATE	RESULTS	-	IND TYP	EXAM NOTES
Category : C-F-1									
Item Number: C5.11									
Trem wanter:									
sis-10-si-1005-09				S					ACCUSTON OF ACCUSTON CONTRACT CONTRACT
PIPE TO ELBOW	ISI-PRI-1234	PT		S	04/18/91	P	4	R	ROUNDED INDICATIONS SIZED WITHIN CODE ACCEPTANCE CRITERIA.
SIS-10-SI-1005-09				S					curred otopt ur 030 f 017
PIPE TO ELBOW	151-PR1-1234	UT		S	94/18/91	P	*	H	ALSO DATA SHEETS 91PB1-UT-029 & -033.
Item Number: C5.21									
sis-04-si-1005-19				S					
ELBON TO PIPE	1SI-PRI-1254	P1		\$	04/12/91	P	7		
SIS-04-SI-1005-19				2					ALSO DATA SHEETS 91P81-UT-002 & -005.
ELBOW TO PIPE	ISI-PRI-1254	UT		5	04/12/91	P	Y	×	ALSO DATA SHEETS FIFET OF OUE & SOUT
s1s-04-s1-1006-19				\$					
ELBOW TO PIPE	ISI-PRI-1254	PT		\$	04/11/91	P	*		
sis-04-si-1006-19				S		300			ALSO DATA SHEETS 91PB1-UT-004 & -006.
ELBON TO PIPE	ISI-PRI-1254	UT		s	04/12/91	,	٧		ALSO DRIA SHEETS FIFE OF SOCIETY
Item Number: C5.30									
SIS-02-SI-1001-01				S					
TEE TO PIPE	ISI-PRI-1250	PT		\$	04/09/91	P	Y		
\$15-02-\$1-1007-04				\$					
PIPE TO TEE	ISI-PRI-1250	PT		\$	04/09/91	P	4		
sis-02-si-1009-07				\$					
VALVE SI-8780 TO PIPE	181-PRI-1251	PT		S	04/09/91	P	Y		
\$15-02-\$1-1009-09				S					
ELBOW TO PIPE	ISI-PRI-1251	PT		2	04/09/91	P	τ		
215-02-51-1010-01				\$					
BRANCH CONN TO PIPE	1S1-PRI-1256	PT		S	04/12/91	,	4		

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COMPONENT IDENTIFICATION COMPONENT DESCRIPTION	1SI 1SOMETRIC NO.	METHOD	RELIEF	MATL A	EVAMBATE	OF CHI TO	PROGRM	IND	EVAN MOTEO
CON ONE NT DESCRIPTION	ISOMETRIC NO.	METHOD	REQUEST	MATL 8	EXAMDATE	RESULTS	CREDIT	TYP	EXAM NOTES
Item Number: C5.41									
\$15-06-\$1-1005-13-BC				s					
2-IN BRANCH CONN	1SI-PRI-1235	PT		S	04/19/91	p	4		

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COMPONENT IDENTIFICATION	<u>IS1</u>	EXAM	RELIEF	MATL A			PROGRM	IND	
COMPONENT DESCRIPTION	ISOMETRIC NO.	METHOD	REQUEST	MATL B	EXAMDATE	RESULTS	CREDIT	TYP	EXAM NOTES
Category : C-F-Z									
Item Number: C5.51									
FW-16-FW-1002-158				c					
ELBOW TO PIPE	1S1-PR1-1246	MT		0	04/16/91	P	Y		
FW-16-FW-1002-158				c					
ELBON TO PIPE	ISI-PRI-1246	UT		c	04/16/91	p	Y	N	ALSO DATA SHEETS 91PB1-UT-014, -015, -016, & -012.
MS-30-MS-1001-10				C					
PIPE TO ELPON	ISI-PRI-1240	MT		3	04/17/91	P	Y		
MS-30-MS-1001-10				C					
PIPE TO ELBOW	IS1-PRI-1240	UT		С	04/17/91	P	Y		ALSO DATA SHEETS 91P81-UT-022, -023, -024, & -025.

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COMPONENT IDENTIFICATION

COMPONENT DESCRIPTION

Category : F-A <u>Item Number</u> : N/A						
A-038 ANCHOR	ISI-PRI-1221	VT-3	05/04/91	p	4	
MS-69 ANCHOR PZR-SKIRT-A	ISI-PRI-1240	V1-3	05/07/91	Р	4	
COMPONENT SUPPORT	151-PR1-1105	V1-3	04/23/91	P	7	INSULATION SUPPORT RING COVERS ALL EXCEPT 2" OF HEAD TO SKIRT WELD. NO RELIEF IS REQUIRED.

ISI EXAM RELIEF MATL A PROGRM IND

ISOMETRIC NO. METHOD REQUEST MATE 8 EXAMBATE RESULTS CREDIT TYP EXAM NOTES

COMPONENT IDENTIFICATION COMPONENT DESCRIPTION	IST ISOMETRIC NO.	EXAM WETHOD	RELIEF	MATL A	EXAMDATE RESULTS	RESULTS	CREDIT	176	EXAM NOTES
Category : F-8									
Item Number: N/A									
2H-202							,		
RIGID SUPPORT	151-PRI-1238	V7-3			05/10/91	4			
41-01-PRB					*********		,		
RIGID SUPPORT	1SI-PRI-1141	VI-3			04/52/91				
41-02-PRC					201 201 200		,		
RIGIO SUPPORT	151-PRI-1161	VI-3			UN/C2/91				
41-03-PRB					****		,		
RIGIO SUPPORT	151-PRI-1141	VI-3			04/22/91	a.			
41-03-PRC									
RIGID SUPPORT	151-PRI-1941	V1-3			04/25/71	۵.			
41-07-PRC							,		
RIGID SUPPORT	151-PRI-1161	VT-3			04/25/91	۵.			
41-15-PR					***************************************		,		
RIGID SUPPORT	151-PRI-1141	W1-3			04/22/91	۵.			
641-06									
CHOR	151-PR1-1220	VI-3			04/12/91	D.			
N-50					***************************************				
RIGIE SUPPORT	151-981-1335	VI-3			14/11/40				
N-51							,		
RIGIO SUPPORT	151-Pk1-1334	VI-3			04/11/91				
HB-04A					200 200 200		,		
RIGID SUPPORT	1S1-PRI-1329	VI-3			05/16/91	b.			
PSR-011-3							,		
RIGID SUPPORT	151-PRI-1336	V1-3			04/19/91				
R-144							,		
RIGID SUPPORT	151-PR1-1122	VI-3			04/19/91				
R-145									
RIGIB SUPPORT	181-981-1224	VI-3			04/19/91				
8-148					100 000 000		,		
RIGID SUPPORT	151-981-1226	V1-3			d 16/60/50				

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COMPONENT IDENTIFICATION	151	EXAM	RELIEF	MATL A			PROGRM	IND	
COMPONENT DESCRIPTION	ISOMETRIC NO.	METHOD	REQUEST	MATE B	EXAMDATE	RESULTS	CREDIT	TYP	EXAM HOTES
R-195									
RIGIE SUPPORT	ISI-PRI-1239	V1-3			04/26/91	P	Y	R	
R-200									
RIGID SUPPORT	1S1-PR1-1233	VT-3			04/19/91	P	Y		
R-206									
RIGID SUPPORT	1S1-PRI-1330	VT-3			04/18/91	p	Y	R	
R-209									
RIGID SUPPORT	ISI-PRI-1330	VT-3			04/19/91	p	Y		
R-24									
RIGID SUPPORT	*S!-PR1-1237	V1-3			04/19/91	P	Y		
R-32									
RIGID SUPPORT	1S1-PR1-1134	VT-3			04/19/91	P	Y		
R-40									
RIGID SUPPORT	1S1-PR1-1134	VT-3			64/25/91	P	Υ		
R-68A									
RIGID SUPPORT	IS1-PR1-1138	V1-3			05/04/91	P	Y		
R-78A									
RIGID SUPPORT	ISI-PRI-1138	VT-3			05/04/91	p	Y		
\$-541									
RIGID SUPPORT	151-PRI-1347	VT-3			04/17/91	P	Y	R	ACCEPTABLE AS IS.
SG-A-MAIN SUPPORT-3									
COM-OWENT SUPPORT	1S1-PR1-1202	VY-3			04/30/91	P	Y		

COMPONENT IDENTIFICATION COMPONENT DESCRIPTION	ISOME ATC NO.	EXAM METHOD	RELIEF REQUEST	MATE A	EXAMORTE	RESULTS	PROGRM	IND TYP	EXAM MOTES
Category : F-C									
<u>Item Number</u> : H/A									
1H-02A									
RIGID SUPPORT	ISI-PRI-1235	VT-3			14/26/91	P	Y	R	
TH-04A RIGID SUPPORT	1S1-PR1-1236	VT-3			04/24/91	p	Y		
24-20-PS									
RIGID SUPPORT	1SI-PRI-1125	VT-3			04/30/91	P	Y		
2H-01 SPRING HANGER	ISI-PRI-1224	VT-3			05/10/91	P	*		
36-22-PSS									
RIGID SUPPORT 3N-028	ISI-PRI-1136	VT-3			0'/30/91	P	4		
SPRING HANGER	1SI-PRI-1247	V1-3			04/24/91	P	Y		
40-18-9RA									
RIGID SUPPORT 42-14-PSSA	ISI-PRI-1140	VT-3			04/23/91	P	Y		
RIGID SUPPORT	ISI-PRI-1143	VT-3			04/12/91	P	Y		
42-20-PSSC									
RIGID SUPPORT	ISI-PRI-1143	¥1-3			04/12/91	P	4		
42-28-PRA RIGID SUPPORT	1SI-PRI-1143	VT-3			04/12/91	P	*		
42-32-PS									
RIGID SUPPORT	IS1-PR1-1142	VT-3			05/04/91	P	4		
43-10-PHA									
RIGID SUPPORT 43-10-PMC	151-2R1-1144	VT-3			04/19/91	P	Y		
RIGID SUPPORT	ISI-PRI-1144	V7-3			04/19/91	p	Y		
43-10-PHD									
RIGID SUPPORT	ISI-PRI-114-	9. 2			04/19/91	P	Y		
43-18-PR									
RIGID SUPPORT	ISI-PRI-1144	V1-3			04/19/91	P	4		

COMPONENT IDENTIFICATION	151	ЕХАМ	RELIEF	MATL A			PROCRM	180		
COMPONENT DESCRIPTION	I SOMETRIA NO.	METHOD	REQUEST	B 11 8	EXAMDATE	RE SULTS		ITP	EXAM JOTES	
43-30-PNA										
RIGID SUPPORT	151-PR1-1145	VT - 3			04/29/91	۵				
43-32-PRA										
RIGID SUPPORT	1S1-PR1-1145	VT-3			16/62/50	۵	Įm.			
43-32-PRC										
RIGID SUPPORT	151-PR1-1165	VT-3			16/52/93	0.				
45-03-PR										
RIGIE SUPPORT	151-191-1148	VT-3			04/30/91	4				
64-15										
SPRING HANGER	1SI-PRI-1232	VT-3			10/01/50	6				
6H-30										
SPRING SUPPRINT	151-PRI-1248	VT. 3			04/24/95	۵.	b			
CS-01										
SPRING HANGER	ISI-PRI-1260	VT-3			16/42/90	Б.				
%0-S3										
SPRING MANGER	151-961-1260	63			16/12/190	۵	*			
£89-19										
SPRING HANGER	151-981-1244	VT-3			19/61/90	4				
FW-H10										
SPRING HANGER	151-PR1-1246	41-3			04/16/91	6.		*		
FW-N11										
SPRING HANGER	1SI-PRI-1246	¥1.3			04/16/91	0.				
FU-812										
SPRING MANGER	151-981-1246	VT-3			04/16/91			es:		
н-09										
RIGID SUPPORT	151-981-1263	\$-1A			06/26/97	4		*		
н-20										
RIGID SUPPORT	151-981-742	F1-3			16/32/36	۵.		ex.		
N-49										
RIGID SUPPORT	151-PRI-1335	VI-3			04/1:/91					
H6-05A										
RIGID SUPPORT	151-191-1329	VT-3			10/11/01					
HS-12										
多數。1888日東	1S1-PR1-1127	VT-3			16/52/30		2-			

COMPONENT IDENTIFICATION	151	EXAM	RELIEF	MATL A	EXAMDATE	C= /H TC	PROGRM	-	EXAM NOTES
COMPONENT DESCRIPTION	ISOMETRIC NO.	METHOD	REQUEST	MATL B	EXAMUNIE	2. 10.00	uncor.	-	
MSH-06									
SPRING HANGER	ISI-PRI-1240	VT-3			05/07/91	Р	Y	N	
RME-SHELL SUPPORT-4									
COMPONENT SUPPORT	ISI-PRI-1107	VT-3			04/25/91	P	¥		
RHE-SHELL SUPPORT-5									
COMPONENT SUPPORT	ISI-PRI-1107	V1-3			04/25/91	P	A		
RHE-SHELL SUPPORT-6									
COMPONENT SUPPORT	1SI-PRI-1107	V1-3			04/25/91	P	Y		
S1-07A									
RIGID SUPPORT	ISI-PRI-1127	VT-3			04/25/91	P	4		
\$1-11									
RIGID SUPPORT	ISI-PRI-1249	41-3			05/02/91	P	Y		
SI-21									
RIGID SUPPORT	151-PRI-1254	VT-3			05/02/91	P	¥		
51-24									
RIGID SUPPORT	1SI-PRI-1254	A1-3			04/12/91	P	*		
\$1-25									
RIGID SUPPORT	ISI-PRI-1254	V1-3			04/12/91	Р	Y		
S1-29									
RIGID SUPPORT	ISI-PRI-1253	VT-3			04/22/91	P	A		
\$1-46					nr 102 101				
RIGID SUPPORT	1S1-PR1-1254	VT-3			05/02/91		4		
\$1-50					n/ (33 (0)		4	2	ADDITIONAL EXAMS REQUIRED. SEE EXREQ = A01-03.
RIGID SUPPORT	151-PRI-1252	V1-3			04/22/91				ADDITIONAL ENGINEERS
\$1-52					n/ (22 (04		Y		
RIGID SUPPORT	151-PR1-1252	VT-3			04/22/91				
\$1-53					0/ /22/04		*		
RIGID SUPPORT	ISI-PRI-1252	VT-3			04/22/91				
\$1-57					0/ /33 /01		*		
RIGID SUPPORT	ISI-PRI-1252	VT-3			04/22/91				
\$1-58					04 /22 /05		*		
RIGID SUPPORT	ISI-PRI-1252	VT-3			04/22/91				
\$1-73					0/ /2/ /01		Y	R	ADDITIONAL EXAMS REQUIRED, SEE EXREQ = P01-03.
RIGID SUPPORT	ISI-PRI-1258	VT-3			04/24/91				

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COMPONENT IDENTIFICATION	ISI ISOMETRIC NO.	EXAM NE THOO	RELIEF	HATL S	MATL IS EXAMDATE RESULTS CREDIT	RE SUL TS	PROGRIE CREDIT	IND	EXAM MOTES
\$1-74									
SI-80	151-PR1-1258	VI-3			16/72/101				
RIGID SUPPORT S1-82	1SI-PRI-1257	VT-3			04/24/91 F	L.		ec	ADDITIONAL EXAMS REGUIRED. SEE EXRE2 = AC2-05.
RIGID SUPPORT	ISI-PRI-1259	VT-3			04/24/91 P	۵.			
RIGID SUPPORT	181-PRI-1259	VI-3			04,724,791 8	۵.			
RIGID SUPPORT	1SI-PRI-1250 VI-3	VY-3			16/50/90	4			

POINT BEACH MUCLEAR PLANT, UNIT 1 Interval 3 Period ? Outage ? EXREG = ACT-03

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Page No. 1 11/14/91

COMPONENT IDENTIFICATION

10 Million - March Tourist Affords and exception for the Control of the Control o	, Arrent Control Contr	SR Schallen	Territorial committee	respiration, miles			Separate and the second	- HORSE STATE		
COMPONENT DESCRIPTION	ISOMETRIC MO.	METHOE	REQUEST	MATE B	EXAMDATE	RESULTS	CREDIT	TYP	EXAM HOTES	
Category : F-C										
Item Number: M/A										
\$1-13										
RIGID SUPPORT	151-PR1-1255	.1-3			05/10/91	p	Y	Ħ		
\$1-16										
RIGID SUPPORT	IS1-PR1-1255	VT-3			05/10/91	P	Y	N		
\$1-26										
RIGID SUPPORT	IS1-PRI-1253	VT-3			05/10/91	0	7			
\$1-27										
RIGID SUPPORT	ISI-PRI-1253	VT-3			05/10/91	P	Y	R		
\$1-38										
RIGID SUPPORT	1S1-PR1-1255	V1-3			05/10/91	P	Y	H		
\$1-49										
F'GID SUPPORT	ISI-PRI-1252	VT-3			05/12/91	P	*			
S31										
RIGID SUPPORT	ISI-PRI-1252	V1-3			05/10/91		*			

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WISCONSIN ELECTRIC POINT BEACH MUCLSAR PLANT, UNI. 1 Interval 3 Period 1 Outage 1 EXREQ = #02-03

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COMPONENT IDENTIFICATION	<u>IS1</u>	EXAM	RELIEF	MATL A			PROGRE	IND	
COMPONENT DESCRIPTION	ISOMETRIC NO.	METHOD	REQUEST	MATL B	EXAMDATE	RESULTS	CHEDII	TYP	EXAM NOTES
Category : F-C									
Item Number: N/A									
\$1-64									
RIGID SUPPORT	1SI-PRI-1256	VT-3			05/10/91	p	*	9	
\$1-66									
RIGID SUPPORT	IS1-PR1-1256	V1-3			05/10/91	P	Y	R	
\$1-69									
RIGID SUPPORT	131-PR1-1256	V1-3			05/10/91	p	Y	R	
S1 72									
RIGID SUPPORT	ISI-PRI-1256	V1-3			05/10/91	P	Y	R	
\$1-75									
RIGID SUPPORT	1S1-PR1-1258	VT-3			05/10/91	P	Y	R	

POINT BEACH MUCLEAR PLANT, UNIT 1 Interval 3 Period 1 Outage 1 WISCONSIN ELECTRIC EXREG = 803-03

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Page No.

COMPONENT IDENTIFICATION COMPONENT DESCRIPTION

MATL A MATL B EXAMDATE RESULTS CREDIT ITY EXAM NOTES

RELIEF REDUEST

EXAM METHOD

I SCHETRIC NO.

ISI

T. Category : SUPPORT Item Number: ENERGY

EA-EB-2-1

ISI-PRI-1405

VI-3

11/07/11

ENERGY ABSORBER

04/11/91 P

WISCONSIN ELECTRIC
POINT BEACH MUCLEAR FLANT, UNIT 1
Interval 3 Period 1 Gutage 1
EXREG = 804-03

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	EXAM NOTES
IND	IYP
PROGRM	CREDIT
	87.57.15
	EXAMDATE
MATL A	MATL 8
RELIEF	RECOLEST
EKAN	METHOE
151	ISOMETRIC NO.
COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION

Item Number: 87.30

SG-A-MAAY-INLET-BLT-01 THRU 16		0		
MANNAY BOLTING	151-PRI-1202		04/16/91 P	
SG-A-MWAY-CUTLET-BLT-01 THRU 16		3		
MANNAY BOLTING	1SI-PRI-1202	M	04/16/91 p	

POINT BEACH MUCLEAR PLANT, UNIT 1 Intervel 3 Period 1 Outage 1 WISCOMSIN ELECTRIC EXREG = P01-03

> Page No. 11/14/91

EXMM MOTES EXAMDATE RESULTS CREDIT MATL 8 MATL A RELIEF REGUEST ME THOD ISOMETRIC NO. COMPONENT IDENTIFICATION COMPONENT DESCRIPTION

Category : F-C

Item Number: N/A

RIGID SUPPORT

19-15

RIGID SUPPORT

\$1-65

RIGID SUPPORT

21-67

RIGID SUPPORT

51-70

81-68

RIGID SUPPORT

17-12

RIGID SUPPORT

51-76

RIGID SUPPORT

51-77

RISID SUPPORT

81-78

RIGID SUPPORT

51-79

RIGID SUPPORT

\$1-81

RIGID SUPPORT

RIGID SUPPORT

S1-84

05/10/91 p 05/10/91 P 95/11/91 P 05/10/91 P 05/11/91 p 4 19/01/20 05/11/91 p 05/10/91 p 19/01/50 16/11/50 05/10/91 05/11/91 VT-3 17-3 VI-3 VT-3 F-14 151-981-1255 151-981-1256 151-181-126 ISI-PRI-1256 151-181-1256 151-PRI-1256 151-PRI-1258 1S1-PR1-1258 8521-18d-1SI 151-PRI-1258 181-PRI-1259 151-PRI-1259 Page No. 2 11/14/91

COMPONENT IDENTIFICATION COMPONENT DESCRIPTION	ISI ISOMETRIC NO.	EXAM METHOD	REQUEST	MATL A	EXAMDATE	RESULTS	PROGRM CREDIT	IND IYP	EXAM NOTES
SI-85 RICID SUPPORT SI-87	ISI-PRI-1259	VT-3			05/10/91	р	۲	R	
RIGID SUPPORT	151-PR1-1259	VT-3			05/11/91	P	*		

POINT SEACH MUCLEAR PLANT, UNIT 1 Interval 3 Period 1 Outage 1 WISCONSIN ELECTRIC EXREG = R01-03

Page No.

11/08/91

COMPONENT IDENTIFICATION COMPONENT DESCRIPTION

MATL A EXAMDATE RESULTS CREDIT TYP EXAM NOTES

RECOVEST RELIEF

METHOD EXAM

ISI ISOMETRIC NO.

Category : F-C

Item Number: N/A

05/16/91 P

RE-EXAM DUE TO 1DR 7-P-009.

51-50

RIGID SUPPORT

VT-3

151-PRI-1252

POINT BEACH MUCLEAR PLANT, UMIT 1 Interval 3 Period 1 Outage 1 WISCOMSIN ELECTRIC EXREG = 802-03

Page #0.

COMPONENT IDENTIFICATION COMPONEN; DESCRIPTION

Category : F-C

Item Number: W/A

51-73

RIGID SUPPORT

ISI-PRI-1258 VT-3

4 16/91/50

RE-EXAM DUE TO 15R 7-9-010.

EXAM MOTES

EXAMDATE RESULTS CREDIT ITP

MATL B MATL A

REQUEST RELIEF

EXAM METHOD

ISOMETRIC NO.

POINT BEACH MUCLEAR PLANT, 'MIT ! Interval 3 Period 1 Outage 1 WISCOMSIN ELECTRIC EXREQ = 803-03

> Page No. 1 11/08/91

COMPONENT IDENTIFICATION COMPONENT DESCRIPTION

Category : F-C

Item Number: N/A

81-80

RIGID SUPPORT

1S1-PR1-1257 VT-3

9 16/91/50

RE-EXAM DUE TO IDR 7-P-011.

EXAM MOTES

EXAMPATE RESULTS CREDIT TYP

MATI. A

RELIEF

EXAM ME THOD

ISCMETRIC NO.

5.0 SYSTEM PRESSURE TESTS

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The following is a table which summarizes the System Pressure tests performed during U1R18. Each test was performed in accordance with an approved procedure. A record of these procedures is maintained in the PBNP Operations completed procedures file.

SYSTEM PRESSURE TESTS

PROCEDURE NO.	REV.	TITLE	DATE COMPL_TED	INSPECTION DATA SHEET NO(S)	
IT-230	15	Leak Test of Class 1 Components Following a Refueling Shutdown, U1	05/16/91	750-P-130 and 750-P-131	
IT-1020, Part 1	6	10-Year Pressure Test of Main Steam and Main Feed Systems, U1	04/11/91	750-P-008	
IT-1020, Part 2	0	10-Year Hydrostatic Test of the Radwaste Steam System, U1	05/03/91	750-P-087	
IT-1190, Part 2A	0	10-Year Hydrostatic Test of the RHR System (Trains "A" and "B"), U1	04/06/91	750-P-006	
IT-1190, Part 2B	0	10-Year Hydrostatic Test of the RHR System (Train "B" Discharge Header), U1	05/16/91	750-P-124	
IT-1190, Part 3	0	10-Year Hydrostatic Test of the Containment Sump B Suction Line, U1	04/13/91	750-P-019 and 750-P-025	
IT-1181, Part	0	10-Year Hydrostatic Test of EDG Fuel Oil System (Emergency Fuel Tank Portion)	09/25/90	750-P-002	
IT-1181, Part 2	0	10-Year Hydrostatic Test of Emergency Diesel Generator Fuel Oil System (HB-22 Piping Portion)	10/02/90	750-P-004	
IT-1181, Part 3	0	10-Year Hydrostatic Test of Emergency Diesel Generator Fuel Oil System (Day Tank T-31A Portion)	09/25/90	750-P-001	
IT-1181, Part 4	0	10-Year Hydrostatic Test of Emergency Diesel Generator Fuel Oil System (Day Tank T-31B Portion)	10/01/90	750-P-003	
CL-230	1	Checklist for US Leak Test	04/06/91	750-P-005	

NOTES: IT-1190, Parts 1, 4, 5 and 6 were completed during U1R17.

CL-230 was used to inspect for leakage during the cooldown phase of the refueling outage.

All pressure tests shown above were conducted in order to complete second inspection interval requirements except for IT-230 and CL-230.