

Wisconsin Electric Power Co.
231 West Michigan Avenue
Milwaukee, WI 53201
Point Beach Nuclear Plant, Unit 2
6610 Nuclear Road
Two Rivers, WI 54241
Docket 50-301
Commercial Service Date 10/01/72

UNIT 2 REFUELING 21
INSERVICE INSPECTION SUMMARY REPORT
FOR
FORM NIS-1

Written by: James B. Bender Date: 12/11/95
Reviewed by: Craig H. Probst Date: 12-13-95
Approved by: Tom Staska Date: 12-19-95

Acronyms

ASME	American Society of Mechanical Engineers
RAYTHEON	Raytheon Engineering (Formerly EBASCO Services Incorporated)
IDR	Indication Disposition Report
IN	Information Notice
ISI	Inservice Inspection
ISC	Indication Screening Checklist
LTP	Long Term Plan
MT	Magnetic Particle Examination
MWR	Maintenance Work Request
NDE	Nondestructive Examination
NRC	Nuclear Regulatory Commission
PBNP	Point Beach Nuclear Plant
P-G	Phillips Getschow
PT	Dye Penetrant Examination
PWA	Professional Welding Associates
QTS	Quality Technical Services
RRM	Repair/Replacement/Modification
UT	Ultrasonic Examination
VT	Visual Examination
WE	Wisconsin Electric Power Company

Table of Contents

- 1.0 INTRODUCTION
- 2.0 CODE CASES AND INTERPRETATIONS
- 3.0 ABSTRACT OF EXAMINATIONS
 - 3.1 Determination of Scope
 - 3.2 Scope of Component/Weld Examinations
 - 3.3 Completed Component/Weld Examinations
 - 3.4 Pressure Tests
 - 3.5 Snubber Surveillance Test
- 4.0 ABSTRACT OF CONDITIONS NOTED AND CORRECTIVE MEASURES TAKEN
 - 4.1 Component/Weld
 - 4.2 Pressure Tests

UNIT 2 REFUELING 21 INSERVICE INSPECTION SUMMARY

1.0 INTRODUCTION

From December 2, 1994 to December 10, 1995, non-destructive examinations of selected components at PBNP Unit 2 were performed. These examinations constitute the third examination of the first period, of the third 10-year interval at PBNP Unit 2. The time interval for this examination period included the Unit 2 Refueling 21 outage (U2R21) that ran from October 7, 1995 to December 3, 1995.

2.0 CODE CASES AND INTERPRETATIONS

This report and examinations were completed applying the following:

- 2.1 ASME Code Interpretation, Section VIII-1-83-17, which allows for computer generated data report forms to be used as long as size, arrangement, and content are identical.
- 2.2 Code Case N-460
- 2.3 Code Case N-448

3.0 ABSTRACT OF EXAMINATIONS

3.1 Determination of Scope

Components and system areas were selected for examination in accordance with the following:

- 3.1.1 PBNP FSAR, Technical Specification Section 15.4.2.B
- 3.1.2 Long Term Inservice Examination Plan for Class 1, Class 2, and Class 3 systems at Point Beach Nuclear Plant, Third Interval, Unit 2.
- 3.1.3 Augmented Examination Program of Section 4 of the Inservice Inspection Long Term Plan, Third Interval
- 3.1.4 Requests of PBNP Personnel

3.2 Scope of Component/ Weld Examinations

Representative samples of the following components and system areas were examined with NDE techniques by WE (QTS), RAYTHEON, Phillips Getschow (P-G) and Professional Welding Associates (PWA) personnel.

Reactor Pressure Vessel

Pressurizer

A Steam Generator

Class 1 Pressure Retaining Valve Bolting

Class 2 Piping and Supports

Class 3 Pipe Supports

3.3 Completed Component/Weld Examinations

<u>HEADING</u>	<u>DESCRIPTION</u>
Exam Type	Defines the requirement or reason for the examination performed.
86E-03	Examination performed as required by ASME Section XI, 1986 Edition, No Addenda
B02-03	Augmented examinations performed for Reactor Coolant Pump Flywheel Integrity, per Regulatory Guide 1.14
B04-03	Augmented examinations performed on Threaded Fasteners, per IEB 82-02
P21-03	Preservice examination, per RRM 94-0083
P22-03	Preservice examination, per RRM 95-0043
P23-03	Preservice examination, per RRM 95-0013
P24-03	Preservice examination, per RRM 95-0045
S01-03	Successive examination, per IWF-2420(b), ref. IDR 7-P-009, outage 8 - second interval

Ind Type	Description of indications. G = geometry I = insignificant or non-relevant indications N = no indications R = recordable indications
Results	Indicates the outcome of a particular exam. P = Pass F = Fail C = Conditionally Accepted N = No examination performed
Program Credit	Indicates whether or not ASME Section XI credit has been taken for the exam. Augmented or other examinations not performed for an ASME Section XI requirement will be indicated by an N.

Following are database printouts that summarize the ISI examinations that were performed during the Unit 2 Refueling 21 outage.

Examinations (See Pages 6-1 through 6-5)

Wisconsin Electric Power Company
 231 West Michigan Avenue
 Milwaukee, Wisconsin 53201

Point Beach Nuclear Plant, Unit 2
 6610 Nuclear Road
 Two Rivers, Wisconsin 54241

Docket No. 50-301
 Commercial Service Date 10/01/72

COMPONENT IDENTIFICATION		METHOD		EXAM	EXAM	EXAM DATA	RESULTS	PROGRAM	IND	
COMPONENT DESCRIPTION		THICKNESS		TYPE	DATE	SHEET		CREDIT	TYP	
ITEM	ISOMETRIC	DIA.	THICKNESS							
RELIEF	MATERIAL A & B									
2H-01D				VT-3	P21-03	12/12/94	95U2-754P001	P	N	N
SPRING HANGER										
N/A	ISI-PRI-2258	4.00	0.000							
2H-01E				VT-3	P21-03	12/12/94	95U2-754P002	P	N	N
SPRING HANGER										
N/A	ISI-PRI-2258	4.00	0.000							
2H-08C				VT-3	P22-03	10/26/95	95U2-754P005	P	N	N
RIGID SUPPORT										
N/A	ISI-PRI-2248	30.00								
2H-09A				VT-3	P22-03	10/18/95	95U2-754P006	P	N	N
RIGID SUPPORT										
N/A	ISI-PRI-2248	30.00	0.000							
2H-19B				VT-3	P22-03	10/25/95	95U2-754P008	P	N	N
RIGID SUPPORT										
N/A	ISI-PRI-2246	30.00	0.000							
2H-20C				VT-3	P22-03	10/18/95	95U2-754P007	P	N	N
RIGID SUPPORT										
N/A	ISI-PRI-2246	30.00	0.000							

Wisconsin Electric Power Company
 231 West Michigan Avenue
 Milwaukee, Wisconsin 53201

Point Beach Nuclear Plant, Unit 2
 6610 Nuclear Road
 Two Rivers, Wisconsin 54241

Docket No. 50-301
 Commercial Service Date 10/01/72

COMPONENT IDENTIFICATION		METHOD		EXAM	EXAM	EXAM DATA	RESULTS	PROGRAM	IND	
COMPONENT DESCRIPTION		THICKNESS		TYPE	DATE	SHEET		CREDIT	TYP	
ITEM	ISOMETRIC	DIA.								
RELIEF	MATERIAL A & B									
H-44				VT-3	P23-03	10/12/95	95U2-754P003	P	N	N
RIGID SUPPORT										
N/A	ISI-PRI-2325	6.00	0.000							
MS-06-MSR-2001-04R1				MT	P24-03	10/30/95	95U2-350P001	P	N	N
PIPE TO VALVE MS-2016										
C5.51A	ISI-PRI-2246	6.00	.280							
	CC									
PZR-MWAY-BLT-01 THRU 16				VT-1	86E-03	10/25/95	95U2-750P008	C	Y	I
MANWAY BOLTING				MT	B04-03	10/25/95	95U2-353P003	P	N	N
B7.20	ISI-PRI-2104	0.00	0.000							
	C									
FOUR BOLTS HAD ROUNDED INDICATIONS AS A RESULT OF HANDLING.										
PZR-RELNOZ-IRS				UT	86E-03	10/24/95	95-WEP-UT-002	P	Y	N
INSIDE RADIUS SECTION										
B3.120	ISI-PRI-2104	4.00	0.530							
	C									
LIMITED EXAM BETWEEN 8:00 AND 11:00 DUE TO INSULATION SUPPORT STRAP - CODE REQUIRED COVERAGE ACHIEVED.										
PZR-SAFNOZ-1-IRS				UT	86E-03	10/24/95	95-WEP-UT-003	P	Y	N
INSIDE RADIUS SECTION										
B3.120	ISI-PRI-2104	4.00	0.530							
	C									

Wisconsin Electric Power Company
 231 West Michigan Avenue
 Milwaukee, Wisconsin 53201

Point Beach Nuclear Plant, Unit 2
 6610 Nuclear Road
 Two Rivers, Wisconsin 54241

Docket No. 50-301
 Commercial Service Date 10/01/72

COMPONENT IDENTIFICATION		DIA.	THICKNESS	METHOD	EXAM TYPE	EXAM DATE	EXAM DATA SHEET	RESULTS	PROGRAM CREDIT	IND TYP
COMPONENT DESCRIPTION	ISOMETRIC MATERIAL A & B									
PZR-SAFNOZ-2-IRS INSIDE RADIUS SECTION B3.120	ISI-PRI-2104 C	4.00	0.530	UT	86E-03	10/24/95	95-WEP-UT-004	P	Y	N
RCP-A-FLYWHEEL PUMP FLYWHEEL FLYWHL	ISI-PRI-2404 CC	0.00	0.000	UT VT-1	B02-03 B02-03	10/21/95 10/21/95	95U2-150P001 95U2-750P006	P P	N N	N N
RCP-A-FLYWHEEL-BORE PUMP FLYWHEEL BORE	ISI-PRI-2404	0.00		PT VT-1	B02-03 B02-03	10/20/95 10/21/95	95U2-450P001 95U2-750P005	P P	N N	N N
RCP-A-FLYWHEEL-KFYWAY PUMP FLYWHEEL KEYWAY	ISI-PRI-2404	0.00		PT VT-1	B02-03 B02-03	10/20/95 10/21/95	95U2-450P002 95U2-750P007	P P	N N	N N
RCP-B-FLYWHEEL PUMP FLYWHEEL FLYWHL	ISI-PRI-2404 CC	0.00	0.000	UT VT-1	B02-03 B02-03	11/01/95 11/01/95	95U2-150P002 95U2-750P009	P P	N N	N N

Wisconsin Electric Power Company
 231 West Michigan Avenue
 Milwaukee, Wisconsin 53201

Point Beach Nuclear Plant, Unit 2
 6610 Nuclear Road
 Two Rivers, Wisconsin 54241

Docket No. 50-301
 Commercial Service Date 10/01/72

COMPONENT IDENTIFICATION			METHOD	EXAM TYPE	EXAM DATE	EXAM DATA SHEET	RESULTS	PROGRAM CREDIT	IND TYP
COMPONENT DESCRIPTION	ISOMETRIC MATERIAL A & B	THICKNESS							
ITEM	ISOMETRIC MATERIAL A & B	DIA.	THICKNESS						
RCP-B-FLYWHEEL-BORE			PT	B02-03	11/01/95	95U2-450P003	P	N	N
PUMP FLYWHEEL			VT-1	B02-03	11/01/95	95U2-750P010	P	N	N
BORE	ISI-PRI-2404	0.00							
RCP-B-FLYWHEEL-KEYWAY			PT	B02-03	11/01/95	95U2-450P004	P	N	N
PUMP FLYWHEEL			VT-1	B02-03	11/01/95	95U2-750P011	P	N	N
KEYWAY	ISI-PRI-2404	0.00							
RPV-14-683-A			UT	86E-03	10/12/95	95U2-168P001	P	Y	N
SHELL TO FLANGE (AZ. 0-180)									
B1.30	ISI-PRI-2101	132.00	0.000						
	CC								
SEE NDE PROCEDURE DEVIATION 95U2-6P001.									
SG-A-4			UT	S01-03	10/16/95	95U2-163P001	C	N	R
TRANS CONE TO SHELL CIRCUM WELD									
C1.10	ISI-PRI-2201	0.00	0.000						
	CC								
THE INDICATIONS REPORTED WERE THE SAME AS PREVIOUSLY IDENTIFIED DURING U2R16.									
SI-842A-BLT			MT	B04-03	10/17/95	95U2-353P001	P	N	N
VALVE BOLTING 10-IN DARLING CHECK			VT-1	86E-03	10/17/95	95U2-750PG01	P	Y	N
B7.70	ISI-PRI-2126	0.00	0.000						
	S								

Wisconsin Electric Power Company
 231 West Michigan Avenue
 Milwaukee, Wisconsin 53201

Point Beach Nuclear Plant, Unit 2
 6610 Nuclear Road
 Two Rivers, Wisconsin 54241

Docket No. 50-301
 Commercial Service Date 10/01/72

COMPONENT IDENTIFICATION				METHOD	EXAM	EXAM	EXAM DATA	RESULTS	PROGRAM	IND
COMPONENT DESCRIPTION					TYPE	DATE	SHEET		CREDIT	TYP
ITEM	ISOMETRIC	DIA.	THICKNESS							
RELIEF	MATERIAL A & B									
SI-842B-BLT				MT	B04-03	10/17/95	95U2-353P002	P	N	N
VALVE BOLTING 10-IN DARLING CHECK				VT-1	86E-03	10/17/95	95U2-750P002	P	N	N
B7.70	ISI-PRI-2124	0.00	0.000							
	S									
SI-867A-BLT				VT-1	86E-03	10/19/95	95U2-750P004	P	N	N
VALVE BOLTING 10-IN DARLING CHECK				MT	B04-03	10/19/95	95U2-353P004	P	N	N
B7.70	ISI-PRI-2126	0.00	0.000							
	S									
SI-867A-INT				VT-3	86E-03	10/19/95	95U2-754P004	P	Y	N
VALVE INTERNALS 10-IN DARLING CHECK										
B12.50	ISI-PRI-2126	10.00	0.000							
	S									

3.4 Pressure Tests

3.4.1 ASME Section XI Pressure Tests

Following are pressure tests that have been conducted as part of the pressure test program at PBNP since the last refueling outage.

Test Description: System Leakage Test of Class 1 Components Following Refueling Outage.
System: Reactor Coolant
Test Document: IT-235
Completion Date: November 30, 1995

Test Description: 40-Month Inservice Pressure Test of ASME Class 2 Train A High Head Safety Injection and Residual Heat Removal
System: Safety Injection
Test Document: IT-535A
Completion Date: September 26, 1995

Test Description: 40-Month Inservice Pressure Test of ASME Class 2 Train A High Head Safety Injection and Residual Heat Removal
System: Safety Injection
Test Document: IT-535B
Completion Date: September 27, 1995

Test Description: 40-Month Inservice Pressure Test of ASME Class 2 Component Cooling Water Outside Containment
System: Component Cooling Water
Test Document: IT-1125
Completion Date: July 11, 1995

Test Description: 40-Month Inservice Pressure Test of ASME Class 2 Spray Additive Tank
System: Safety Injection
Test Document: IT-1115
Completion Date: August 8, 1995

3.5 Snubber Surveillance Tests

3.5.1 ASME Section XI Snubber Surveillance Tests

Following are snubber inservice tests that have been conducted for snubbers less than 50 kips as part of the snubber surveillance test program at PBNP since the last refueling outage.

TEST DESCRIPTION: Snubber Inservice Test for Snubbers Less than 50 kips.

Snubber: HS-22
Test Documents: MWR 9511363
Completion Date: November 4, 1995
Results: Acceptable

Snubber: HS-23
Test Documents: MWR 9507433
Completion Date: November 4, 1995
Results: Acceptable
Note: Section XI credit not taken, snubber will be retested later in the interval (ref. QCR 95-031).

4.0 ABSTRACT OF CONDITIONS NOTED AND CORRECTIVE MEASURES TAKEN

4.1 Component/Weld

Nondestructive examinations were performed by QTS, RAYTHEON, and PWA personnel. The nondestructive examinations utilized VT, PT, MT, and UT techniques. All the examinations were performed in accordance with written procedures that conform to the applicable sections of the ASME Boiler and Pressure Vessel Code. The following is a summary of the recorded indications found during the examinations and evaluated by WE personnel.

IDR 95U2-7P001, Class 1 MANWAY BOLTING, PZR-MWAY-BLT-01 THRU 16
Data Sheet No. 95U2-750P008, Drawing No. ISI-PRI-2104
Indication: 4 bolts with rounded indications
Disposition: Accept as is

The rounded indications do not violate the acceptance criteria of IWB-3517. The indications appear as chips from the handling process and are not inservice related. The worst indication results in slightly less than a 1% reduction in cross sectional area of the bolt, therefore it is negligible. The bolting is operable, no additional or successive examinations are required.

ISC 95U2-001, Class 2 S/G Trans Cone To Shell Circum Weld, SG-A-4
Data Sheet No. 95U2-163P001, Drawing No. ISI-PRI-2201
Indications: 5 subsurface volumetric indications
Disposition: Accept as is

This examination was a successive examination in accordance with IWC-2420(b). The indications noted, were compared to the previous indications and were determined to be unchanged. This examination completes the requirements of successive examinations required for this component.

4.2 Pressure Tests

No reportable indications observed.

FORM NIS-1 CONTINUED

8. Examination Dates 10/07/95 to 12/03/95 9. Inspection Interval from 12/02/94 to 12/10/95
 10. Applicable Editions of Section XI 1986 Addenda None

11. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval.

Refer to attached Inservice Inspection Final Report, Section 3.0.

12. Abstract of Conditions Noted.

Refer to attached Inservice Inspection Final Report, Section 4.0.

13. Abstract of Corrective Measures Recommended and Taken.

Refer to attached Inservice Inspection Final Report, Section 4.0.

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

Certificate of Authorization No. (if applicable) NRC Docket 50-301 Expiration Date N/A

Date December 11, 19 95 Signed Wisc. Electric Power Co. By [Signature]
 Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by HSBII, Co. of Hartford, CT have inspected the components described in this Owner's Report during the period December 2, 1994 to December 10, 1995, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions 10731, W178, I,N,A
 Inspector's Signature National Board, State, Province, and Endorsements

Date December 19 1995

FORM NIS-1 CONTINUED

8. Examination Dates 10/07/95 to 12/03/95 9. Inspection Interval from 12/02/94 to 12/10/95
 10. Applicable Editions of Section XI 1986 Addenda None

11. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval.

Refer to attached Inservice Inspection Final Report, Section 3.0.

12. Abstract of Conditions Noted.

Refer to attached Inservice Inspection Final Report, Section 4.0.

13. Abstract of Corrective Measures Recommended and Taken.

Refer to attached Inservice Inspection Final Report, Section 4.0.

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

Certificate of Authorization No. (if applicable) NRC Docket 50-301 Expiration Date N/A

Date December 11, 19 95 Signed Wisc. Electric Power Co. By *Jan B Beaudin*
 Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by HSBII, Co. of Hartford, CT have inspected the components described in this Owner's Report during the period December 2, 1994 to December 10, 1995, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

John Paulk Commissions 10731, W178, I.N.A
 Inspector's Signature National Board, State, Province, and Endorsements

Date December 19 1995

Wisconsin Electric Power Co.
231 West Michigan Avenue
Milwaukee, WI 53201
Point Beach Nuclear Plant, Unit 2
6610 Nuclear Road
Two Rivers, WI 54241
Docket 50-301
Commercial Service Date 10/01/72

UNIT 2 REFUELING 21
REPAIR/REPLACEMENT SUMMARY REPORT
FOR
FORM NIS-2

Written by: James B. Brander Date: 12/11/95
Reviewed by: Craig + Prother Date: 12/13/95
Approved by: Tom Staskal Date: 12-19-95

Acronyms

ASME	American Society of Mechanical Engineers
CR	Condition Report
MR	Modification Request
MT	Magnetic Particle Examination
MWR	Maintenance Work Request
NDE	Nondestructive Examination
NRC	Nuclear Regulatory Commission
PBNP	Point Beach Nuclear Plant
PT	Dye Penetrant Examination
RT	Radiographic Examination
RRM	Repair/Replacement/Modification
UT	Ultrasonic Examination
VT	Visual Examination
WE	Wisconsin Electric Power Company

Wisconsin Electric Power Co.
231 West Michigan Avenue
Milwaukee, WI 53201
Point Beach Nuclear Plant, Unit 2
6610 Nuclear Road
Two Rivers, WI 54241
Docket 50-301
Commercial Service Date 10/01/72

Table of Contents

- 1.0 INTRODUCTION
- 2.0 CODE CASES AND INTERPRETATIONS
- 3.0 ABSTRACT OF REPAIR/REPLACEMENT

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Wisconsin Electric Power Company Date November 30, 1995
Name

231 W. Michigan Ave. Milwaukee WI 53201 Sheet 1 of 2
Address

2. Plant Point Beach Nuclear Plant Unit 2
Name

6610 Nuclear Road, Two Rivers, WI 54241 MWR 9501574 PO 247390
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed By Crane Valves Type Code Symbol Stamp VR / NR
Name Authorization No. 576 / 63

720 N. Parkwood Dr., Romeoville, IL 60441 Expiration Date 07-02-96 / 02-17-97
Address

4. Identification of System Reactor Coolant

5. (a) Applicable Construction Code ASME Section III 19 65 Edition, Winter 1966 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86, no addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RC-00435	Crosby	H-51249	N/A	N/A	1965	Repaired	Yes

7. Description of Work Replaced disc insert, bellows, and disc holder assembly and nozzle

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure psi Test Temp. °F
Functional

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Form NIS-2 Continued

9. Remarks RRM 94-0065 This valve was repaired and placed in stock as a spare
 Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp VR/NR

Certificate of Authorization No. Docket 50-301 Expiration Date N/A

Signed James B Brandes ISI Coordinator Date December 5, 19 95
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by HSBIL Co. of Hartford, CT have inspected the components described in this Owner's Report during the period December 2, 1994 to December 10, 1995, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

John Smith Commissions 10731, W178, I, N, A
 Inspector's Signature National Board, State, Province, and Endorsements
 Date December 7 19 95

UNIT 2 REFUELING 20 REPAIR/REPLACEMENT SUMMARY

1.0 INTRODUCTION

From December 2, 1994 to December 10, 1995, repairs and replacements were performed on items at PBNP Unit 2. These repairs and replacements were completed in the third examination of the first period, of the third 10-year interval at PBNP Unit 2. The time interval for this examination period included the Unit 2 Refueling 21 outage (U2R21) that ran from October 7, 1995 to December 3, 1995.

2.0 CODE CASES AND INTERPRETATIONS

This report utilized the following Code Cases and Interpretations:

2.1 ASME Code Interpretation, Section VIII-1-83-17, which allows for computer generated data report forms to be used in place of Code forms as long as size, arrangement, and content are identical.

3.0 ABSTRACT OF REPAIR/REPLACEMENT

3.1 Repairs/replacements performed on ASME Class 1 and 2 items are documented on the attached NIS-2 forms. Repairs/replacements on ASME Class 3 items are documented on NIS-2 forms and maintained on file at PBNP. They are not included in this report in accordance with ASME Section XI, IWA-6210(c).

RRM 94-0065, MWR 9501574

COMPONENT: RC-00435, Pressurizer Safety Valve

CLASS: 1

DESCRIPTION: Replaced disc insert, bellows, disc holder assembly and nozzle at a vendors offsite facility. After repairs the valve was placed in stock as a spare.

RRM 94-0079, MWR 9410717

COMPONENT: PS SI 301R-2H16, Pipe Support

CLASS: 2

DESCRIPTION: Replaced support as a result of IEB 79-14.

RRM 94-0079, MWR 9410713

COMPONENT: PS SI 301R-2H17, Pipe Support

CLASS: 2

DESCRIPTION: Reinforced and shimmed support as a result of IEB 79-14.

RRM 94-0079, MWR 9410704
COMPONENT: PS SI 301R-2H20, Pipe Support
CLASS: 2
DESCRIPTION: Reinforced support as a result of IEB 79-14.

RRM 94-0083, MWR 9410702 and 9410703
COMPONENT: PS SI 1501R-2-2H1 and PS SI 1501R-3-2H1, Spring Hangers
CLASS: 2
DESCRIPTION: Swap spring hangers.
During a previous maintenance activity requiring the removal of both spring hangers, the hangers were incorrectly reinstalled in the opposite locations.

RRM 95-0001, MWR 9403483
COMPONENT: P-002C, Charging Pump
CLASS: 2
DESCRIPTION: Replaced cage and seat.
Disassembly of the pump was required due to odd noises and low capacity, this revealed porosity in the cage and seat.

RRM 95-0035, MWR 9504026 and 9504031
COMPONENT: SI-00854A and SI-00854B, RHR Pump Suction Header Check Valves
CLASS: 2
DESCRIPTION: Replaced soft seat and disk assembly with metallic hardseat and disk.

RRM 95-0040, MWR 9503511
COMPONENT: P-002C, Charging Pump
CLASS: 2
DESCRIPTION: Replaced discharge valve cages.

RRM 95-0043, MWR 9508131 and 9508132
COMPONENT: PS EB-01-2H20A and PS EB-01-2H9A, Pipe Supports
CLASS: 2
DESCRIPTION: Stiffened supports as a result of IEB 79-14.

RRM 95-0043, MWR 9508289
COMPONENT: PS EB-01-2H8A, Pipe Support
CLASS: 2
DESCRIPTION: Added this support as a result of IEB 79-14.

RRM 95-0043, MWR 9508133
COMPONENT: PS EB-01-2H19, Pipe Support
CLASS: 2
DESCRIPTION: Replaced a spring hanger with a rigid support as a result of IEB 79-14.

RRM 95-0044, MWR 9508364
COMPONENT: PS AC 152N-4-2AC12, Pipe Support
CLASS: 2
DESCRIPTION: Increased weld size on support as a result of IEB 79-14.

RRM 95-0044, MWR 9508362
COMPONENT: PS AC 152N-4-2R143, Pipe Support
CLASS: 2
DESCRIPTION: Removed support as a result of IEB 79-14.

RRM 95-0047, MWR 9507442
COMPONENT: PS AC 2503N-1-2SBH11, Pipe Support
CLASS: 2
DESCRIPTION: Install a new pipe support.

RRM 95-0049 and 95-0055, MWR 9409992
COMPONENT: MS-00265 and Piping EB-7, Steam Generator Blowdown Isolation Valve
CLASS: 2
DESCRIPTION: Replace valve and repair piping.

RRM 95-0053 and 95-0054, MWR 9502229
COMPONENT: MS-2020, Aux. Feed Pump Steam Supply MOV
CLASS: 2
DESCRIPTION: Replaced body to bonnet nuts and studs

RRM 95-0058, MWR 9508285 and 9508294
COMPONENT: HX-001A/B, Steam Generators
CLASS: 1
DESCRIPTION: Install an additional hardroll in the tubesheet to create a new pressure boundary.

RRM 95-0059, MWR 9505335
COMPONENT: CV-00203, Letdown Orifice Outlet Relief Valve
CLASS: 2
DESCRIPTION: Replaced valve with one from stock, to test the valve at the vendors facility.

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Wisconsin Electric Power Company Date February 23, 1995
Name

231 W. Michigan Ave. Milwaukee WI 53201 Sheet 1 of 2
Address

2. Plant Point Beach Nuclear Plant Unit 2
Name
6610 Nuclear Road, Two Rivers, WI 54241 MR 94-037, MWR 9410717, 9410713, 9410704
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed By Phillips-Getchow Type Code Symbol Stamp N/A
Name Authorization No. N/A
2860 Glenmore Road, Green Bay, WI 54311 Expiration Date N/A
Address

4. Identification of System Containment Spray

5. (a) Applicable Construction Code AISC 6th Edition 19 N/A Edition, N/A Addenda, None Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986, no addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PS SI 301R-2H16	N/A	N/A	N/A	N/A	N/A	Replacement	No
PS SI 301R-2H17	N/A	N/A	N/A	N/A	N/A	Replacement	No
PS SI 301R-2H20	N/A	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Modify supports in accordance with MR 94-037 (support upgrade for IEB 79-44 program)

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F
Visual

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Form NIS-2 Continued

9. Remarks 94-0079

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. Docket 50-301 Expiration Date N/A

Signed James B. Resender, ISI Coordinator Date December 5, 1995
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by HSBII, Co. of Hartford, CT have inspected the components described in this Owner's Report during the period December 2, 1994 to December 10, 1995, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

J. B. Resender Commissions 10731, WI78, I, N, A
 Inspector's Signature National Board, State, Province, and Endorsements
 Date December 6 1995

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Wisconsin Electric Power Company Date February 15, 1995
Name

231 W. Michigan Ave. Milwaukee WI 53201 Sheet 1 of 2
Address

2. Plant Point Beach Nuclear Plant Unit 2
Name

6610 Nuclear Road, Two Rivers, WI 54241 MWR 9410702, 9410703
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed By Wisconsin Electric Power Co. Type Code Symbol Stamp N/A
Name Authorization No. N/A

6610 Nuclear Road, Two Rivers, WI 54241 Expiration Date N/A
Address

4. Identification of System Safety Injection

5. (a) Applicable Construction Code AISC 6th Ed. 19 N/A Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86, no addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PS SI 1501R-3-2H1	N/A	N/A	N/A	2H-01D	N/A	Replacement	No
PS SI 1501R-2-2H1	N/A	N/A	N/A	2H-01E	N/A	Replacement	No

7. Description of Work Swap spring cans.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure psi Test Temp. °F
VT-3

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Form NIS-2 Continued

9. Remarks RRM 94-0083, also datasheets 95U2-754P001 and 95U2-754P002

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. Docket 50-301 Expiration Date N/A

Signed James B. Blander ISI Coordinator Date December 5, 19 95
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by HSBII, Co. of Hartford, CT have inspected the components described in this Owner's Report during the period December 2, 1994 to December 10, 1995, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

John Paul Commissions 10731, W178, I, N, A
Inspector's Signature National Board, State, Province, and Endorsements
 Date December 6 1995

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Wisconsin Electric Power Company Date December 29, 1994
Name

231 W. Michigan Ave. Milwaukee WI 53201 Sheet 1 of 2
Address

2. Plant Point Beach Nuclear Plant Unit 2
Name

6610 Nuclear Road, Two Rivers, WI 54241 MWR 9403483
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed By Wisconsin Electric Power Co. Type Code Symbol Stamp N/A
Name Authorization No. N/A

6610 Nuclear Road, Two Rivers, WI 54241 Expiration Date N/A
Address

4. Identification of System Chemical Volume and Control
West E-Spec 676370

5. (a) Applicable Construction Code B31.1 19 67 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86, no addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
P-002C	Ajax	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Replaced cage and seat

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure psi Test Temp. °F
IT-22 - Flowrate and vibration

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Form NIS-2 Continued

9. Remarks RRM 95-0001
 Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. Docket 50-301 Expiration Date N/A

Signed James B. Brander ISI Coordinator Date December 5, 1995
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by HSBII, Co. of Hartford, CT have inspected the components described in this Owner's Report during the period December 2, 1994 to December 10, 1995, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

John Smith Commissions 10731, W178, I, N, A
 Inspector's Signature National Board, State, Province, and Endorsements

Date December 7, 1995

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Wisconsin Electric Power Company Date May 3, 1995 and May 9, 1995
Name
- 231 W. Michigan Ave. Milwaukee WI 53201 Sheet 1 of 2
Address
2. Plant Point Beach Nuclear Plant Unit 2
Name
- 6610 Nuclear Road, Two Rivers, WI 54241 MWR 9504026, 9504031
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed By Wisconsin Electric Power Co. Type Code Symbol Stamp N/A
Name Authorization No. N/A
- 6610 Nuclear Road, Two Rivers, WI 54241 Expiration Date N/A
Address
4. Identification of System Safety Injection
5. (a) Applicable Construction Code B16.34 19 88 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86, no addenda
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
SI-00854A	Aloyco	N/A	N/A	N/A	N/A	Replacement	No
SI-00854B	Aloyco	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Replaced valve disk and seat
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 362 psi Test Temp. °F
 Pressure 365 psi
 Leak Test

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Form NIS-2 Continued

9. Remarks RRM 95-0035, CR 95-613

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. Docket 50-301

Expiration Date N/A

Signed James B. Bresler ISI Coordinator Date December 5, 1995
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by HSBII, Co. of Hartford, CT have inspected the components described in this Owner's Report during the period December 2, 1994 to December 10, 1995, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

John Faulstich Commissions 10731, W178, I, N, A
Inspector's Signature National Board, State, Province, and Endorsements
 Date December 7, 1995

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Wisconsin Electric Power Company Date July 7, 1995
Name

231 W. Michigan Ave. Milwaukee WI 53201 Sheet 1 of 2
Address

2. Plant Point Beach Nuclear Plant Unit 2
Name

6510 Nuclear Road, Two Rivers, WI 54241 MWR 9503511
Address Repair Organization P.C. No., Job No., etc.

3. Work Performed By Wisconsin Electric Power Co. Type Code Symbol Stamp N/A
Name Authorization No. N/A

6510 Nuclear Road, Two Rivers, WI 54241 Expiration Date N/A
Address

4. Identification of System Chemical Volume and Control
Westinghouse E-Spec 676370

5. (a) Applicable Construction Code B31.1 19 67 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86, no addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
P-002C	Ajax	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Replaced discharge valve cages

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure psi Test Temp. °F
IT-22

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Form NIS-2 Continued

9. Remarks RRM 95-0040

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. Docket 50-301

Expiration Date N/A

Signed John B. Brandin ISI COORDINATOR Date December 5, 19 95
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by HSBII, Co. of Hartford, CT have inspected the components described in this Owner's Report during the period December 2, 1994 to December 10, 1995, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

John Brandin Commissions 10731, WI 78, I, N, A
 Inspector's Signature National Board, State, Province, and Endorsements
 Date December 7 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Wisconsin Electric Power Company Date November 29, 1995
Name

231 W. Michigan Ave. Milwaukee WI 53201 Sheet 1 of 2
Address

2. Plant Point Beach Nuclear Plant Unit 2
Name

6610 Nuclear Road, Two Rivers, WI 54241 MWR 9508131, 9508132, 9508133, 9508289
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed By Wisconsin Electric Power Co. Type Code Symbol Stamp N/A
Name Authorization No. N/A

6610 Nuclear Road, Two Rivers, WI 54241 Expiration Date N/A
Address

4. Identification of System Main Steam
Bechtel M-78, AISC 6th Ed. MS-SP58, 1967

5. (a) Applicable Construction Code B31.1 1967 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986, no addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PS EB-01-2H20A	N/A	N/A	N/A	N/A	N/A	Repair	No
PS EB-01-2H9A	N/A	N/A	N/A	N/A	N/A	Repair	No
PS EB-01-2H8A	N/A	N/A	N/A	N/A	N/A	Replacement	No
PS EB-01-2H19	N/A	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work 2H20A and 2H9A - stiffen support, 2H8A - add new support,
2H19 - replace spring hanger with rigid support

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure psi Test Temp. °F
VT-3

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Form NIS-2 Continued

9. Remarks RRM 95-0043, see datasheets 95U2-754P005, 95U2-754P006, 95U2-754P007, and 95U2-754P008
 Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement/Repair conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. Docket 50-301 Expiration Date N/A

Signed John D. Brandle ISI Coordinator Date December 6, 19 95
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by HSBII, Co. of Hartford, CT have inspected the components described in this Owner's Report during the period December 2, 1994 to December 10, 1995, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

John Spault Commissions 10731, W178, I, N, A
 Inspector's Signature National Board, State, Province, and Endorsements

Date December 7 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Wisconsin Electric Power Company Date November 29, 1995
Name

231 W. Michigan Ave. Milwaukee WI 53201 Sheet 1 of 2
Address

2. Plant Point Beach Nuclear Plant Unit 2
Name

6610 Nuclear Road, Two Rivers, WI 54241 MWR 9508362, 9508364
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed By Wisconsin Electric Power Co. Type Code Symbol Stamp N/A
Name Authorization No. N/A

6610 Nuclear Road, Two Rivers, WI 54241 Expiration Date N/A
Address

4. Identification of System Component Cooling Water
Westinghouse E-Spec 6-676262, AISC 6th Ed. MSS-SP58

5. (a) Applicable Construction Code B31.1 19 67 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86, no addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PS AC 152N-4-2AC12	N/A	N/A	N/A	N/A	N/A	Repaired	No
PS AC 152N-4-2R143	N/A	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work 2AC12 increase weld size, 2R143 remove support

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure psi Test Temp. °F
Visual

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Form NIS-2 Continued

9. Remarks RRM 95-0044

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement/Repair conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. Docket 50-301 Expiration Date N/A

Signed *James B. Branda* ESI Coordinator Date December 6, 19 95
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by HSBII, Co. of Hartford, CT have inspected the components described in this Owner's Report during the period December 2, 1994 to December 10, 1995, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

John Smith Commissions 16731, W178, JNA
 Inspector's Signature National Board, State, Province, and Endorsements

Date December 7 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Wisconsin Electric Power Company Date November 15, 1995
Name

231 W. Michigan Ave. Milwaukee WI 53201 Sheet 1 of 2
Address

2. Plant Point Beach Nuclear Plant Unit 2
Name

6610 Nuclear Road, Two Rivers, WI 54241 MWR 9507442
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed By Wisconsin Electric Power Co. Type Code Symbol Stamp N/A
Name Authorization No. N/A

6610 Nuclear Road, Two Rivers, WI 54241 Expiration Date N/A
Address

4. Identification of System Component Cooling Water

5. (a) Applicable Construction Code B31.1 1992 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986, no addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PS AC 2503N-1-2SBH11	N/A	N/A	N/A	N/A	1995	Replaced	No

7. Description of Work Install new pipe support

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure psi Test Temp. °F
 Visual

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Form NIS-2 Continued

9. Remarks RRM 95-0047, see Condition Report CR 95-564

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. Docket 50-301

Expiration Date N/A

Signed *James B. Blawie* ISI Coordinator Date December 7, 19 95
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by HSBII, Co. of Hartford, CT have inspected the components described in this Owner's Report during the period December 2, 1994 to December 10, 1995, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

John Smith Commissions 10731, W178, I, N, A
 Inspector's Signature National Board, State, Province, and Endorsements
 Date December 7 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Wisconsin Electric Power Company Date November 3, 1995
Name
- 231 W. Michigan Ave. Milwaukee WI 53201 Sheet 1 of 2
Address
2. Plant Point Beach Nuclear Plant Unit 2
Name
- 6610 Nuclear Road, Two Rivers, WI 54241 MWR 9409992
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed By Wisconsin Electric Power Co. Type Code Symbol Stamp N/A
Name Authorization No. N/A
6610 Nuclear Road, Two Rivers, WI 54241 Expiration Date N/A
Address

4. Identification of System Main Steam
5. (a) Applicable Construction Code 19 Edition, N/A Addenda, N/A Code Case
 B16.5, 1967 Ed., Bechtel Spec 6118-M-83
 B31.1, 1967 Ed., Bechtel Spec 6118-M-3320
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86, no addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MS-00265	Vogt	N/A	N/A	N/A	N/A	Replaced	No
Piping EB-7	Bechtel	N/A	N/A	N/A	N/A	Repair	No

7. Description of Work Replaced valve and repair piping
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 1356 psi Test Temp. 39 °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Form NIS-2 Continued

9. Remarks RRM 95-0049, RRM 95-0055

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement/Repair conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. Docket 50-301

Expiration Date N/A

Signed James B. Brander ISI Coordinator Date DECEMBER 5, 19 95
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by HSBII, Co. of Hartford, CT have inspected the components described in this Owner's Report during the period December 2, 1994 to December 10, 1995, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

John Smith Commissions 10731 WIS I, N, A
 Inspector's Signature National Board, State, Province, and Endorsements

Date December 7 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Wisconsin Electric Power Company Date December 4, 1995
Name
- 231 W. Michigan Ave. Milwaukee WI 53201 Sheet 1 of 2
Address
2. Plant Point Beach Nuclear Plant Unit 2
Name
- 6610 Nuclear Road, Two Rivers, WI 54241 MWR 9502229
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed By Wisconsin Electric Power Co. Type Code Symbol Stamp N/A
Name Authorization No. N/A
- 6610 Nuclear Road, Two Rivers, WI 54241 Expiration Date N/A
Address

4. Identification of System Main Steam
5. (a) Applicable Construction Code 19 Edition, N/A Addenda, N/A Code Case
 ASTM A-194 Class 2H-1967 Ed. Bechtel Spec P-6118-M91-017-2
 ASTM A-193 Grade B7-1967 Ed. Bechtel Spec P-6119-M91-017-2
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86, no addenda
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MS-2020	Powell	57645	N/A	N/A	N/A	Replacement	No

7. Description of Work Replaced body to bonnet nuts and studs
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure psi Test Temp. °F
 IT-9A

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Form NIS-2 Continued

9. Remarks RRM 95-0053, RRM 95-0054

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. Docket 50-301 Expiration Date N/A

Signed Jan B Brender is coordinator Date December 8, 19 95
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by HSBII, Co. of Hartford, CT have inspected the components described in this Owner's Report during the period December 2, 1994 to December 10, 1995, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

John Smith Commissions 10731, W178, I.N.A.
Inspector's Signature National Board, State, Province, and Endorsements
 Date December 8 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Wisconsin Electric Power Company Date November 12, 1995
Name

231 W. Michigan Ave. Milwaukee WI 53201 Sheet 1 of 2
Address

2. Plant Point Beach Nuclear Plant Unit 2
Name

6610 Nuclear Road, Two Rivers, WI 54241 MWR 9508285, 9508294
Address Repair Organization P.C. No., Job No., etc.

3. Work Performed By BWNT Type Code Symbol Stamp N/A
Name Authorization No. N/A

155 Millridge Rd, Lynchburg, VA 24502 Expiration Date N/A
Address

4. Identification of System Reactor Coolant

5. (a) Applicable Construction Code ASME Section III, 1965 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986, no addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
HX-001A	Westinghouse	16A-6339-1	A	S/G A	1967	Repair	Yes
HX-001B	Westinghouse	16A-6339-2	B	S/G B	1967	Repair	Yes

7. Description of Work Install an additional hardroll in the tubesheet

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure ___psi Test Temp. ___°F
Eddy Current

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Form NIS-2 Continued

9. Remarks RRM 95-0058

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. Docket 50-301

Expiration Date N/A

Signed James B. Beaulieu ISI COORDINATOR Date December 5, 19 95
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by HSBII, Co. of Hartford, CT have inspected the components described in this Owner's Report during the period December 2, 1994 to December 10, 1995, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

John Smith Commissions 10731, W178, I, N, A
 Inspector's Signature National Board, State, Province, and Endorsements

Date December 7 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Wisconsin Electric Power Company Date December 2, 1995
Name

231 W. Michigan Ave. Milwaukee WI 53201 Sheet 1 of 2
Address

2. Plant Point Beach Nuclear Plant Unit 2
Name

6610 Nuclear Road, Two Rivers, WI 54241 MWR 9505335
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed By Wisconsin Electric Power Co. Type Code Symbol Stamp N/A
Name Authorization No. N/A

6610 Nuclear Road, Two Rivers, WI 54241 Expiration Date N/A
Address

4. Identification of System Chemical Volume and Control

5. (a) Applicable Construction Code ASME Section VIII 19 65 Edition, N/A Addenda, N/A Code Case West E-Spec 676257

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86, no addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CV-00203	Crosby	N/A	N/A	N/A	N/A	Replaced	Yes

7. Description of Work Replace valve with one from stock

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure psi Test Temp. °F
IT-235

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Form NIS-2 Continued

9. Remarks RRM 95-0059, see Condition Report CR 95-620

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. Docket 50-301

Expiration Date N/A

Signed James B. Bessler ISI COORDINATOR Date DECEMBER 8, 19 95
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by HSBII, Co. of Hartford, CT have inspected the components described in this Owner's Report during the period December 2, 1994 to December 10, 1995, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

John J. Smith Commissions 10731, W178, I.N.A
Inspector's Signature National Board, State, Province, and Endorsements

Date December 8 19 95