

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 19

REPAIR/REPLACEMENT SUMMARY REPORT

FOR

FORM NIS-2

Written by: James B. Brander Date: 12-20-93
Reviewed by: Greg T. Prother Date: 12-21-93
Approved by: Tom Staska Date: 1-11-94

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
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1.0 INTRODUCTION

2.0 ABSTRACT OF REPAIR/REPLACEMENT

Acronyms

ASME	American Society of Mechanical Engineers
CR	Condition Report
MR	Modification Request
MWR	Maintenance Work Request
PBNP	Point Beach Nuclear Plant
RRM	Repair, Replacement, Modification
SPEED	Spare Parts Equivalency Evaluation Document
WE	Wisconsin Electric Power Company

UNIT 2 REFUELING 19 REPAIR/REPLACEMENT SUMMARY

1.0 INTRODUCTION

From February 28, 1993 to November 15, 1993, repairs and replacements were performed on items at PBNP Unit 2. These repairs and replacements were completed in the first examination interval of the first period of the third 10-year interval at PBNP Unit 2. The time interval for the examination period was from November 17, 1992 until November 16, 1993. Documentation of repairs and replacements and NIS-2 forms are provided from February 28, 1993 on because a formal repair/replacement program was not in effect until this date. Repairs and replacements prior to this date were performed in accordance with the WE Quality Assurance Program.

2.0 ABSTRACT OF REPAIR/REPLACEMENT

2.1 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).

2.2 The following is an abstract of the repair/replacements performed at PBNP Unit 2 during the first examination interval of the first period of the third 10-year interval.

2.2.1 A 1-1/2" socket weld reducer on piping HB-19 was removed and reinstalled in order to facilitate a modification downstream on an exempt section of piping. This work is documented on MR 92-102, MWR 930684, and RRM 93-0008.

2.2.2 The female half of the union upstream of steam trap ST-2029 was replaced. The original component exhibited pitting and steam cuts related to inservice wear. This replacement is documented in MWR 930701 and RRM 93-0009.

2.2.3 The trim assembly on the S/G atmospheric steam dump valve, MS-2016 was replaced. This required the valve cage locking device to be ground off, replacement of the cage and plug, and rewelding of the locking device. This work is documented on MWR 933526 and RRM 93-0038.

2.2.4 The studs, nuts, and gasket were replaced on flow transmitter FIT-930 due to leakage and boric acid corrosion. This is documented on MWR 932935 and RRM 93-0040.

- 2.2.5 A 3/4" test connection was installed in the 2" CVCS/RHR cross-connect piping. The work is documented in MR 93-031, MWR 933191 and RRM 93-0041.
- 2.2.6 A 3 bolt pipe clamp on main steam spring hanger piping support EB-1-MS-2H7 was modified to a 2 bolt clamp to allow for greater thermal travel of the main steam piping. The modification is documented on MR 93-026, MWR 932674 and RRM 93-0043.
- 2.2.7 The impeller capscrew was replaced on the RHR pump while it was disassembled for maintenance. The cap screw is a one time use item and must be replaced when removed. This work is documented on MWR 932167 and RRM 93-0054.
- 2.2.8 RCP A component cooling water relief valve CC-763A was replaced with a new valve due to leakage past the seat. This work is documented on SPEED 92-15, MWR 935257 and RRM 93-0055.
- 2.2.9 The VCT relief valve CV-257 was determined to be designed for a liquid median, it was replaced with a UV stamped valve designed for a gaseous atmosphere. The work is documented on SPEED 93-086, MWR 915278, and RRM 93-0056.
- 2.2.10 The RCP A No. 1 seal housing bolts (18) were replaced with new bolts. All 18 exhibited galling and thread damage from the handling/removal process. This work is documented on RRM 93-0058.
- 2.2.11 The trim assembly on the pressurizer PORV RC-430 was replaced due to seat leakage. Investigation revealed a galled plug. This work is documented on SPEED 93-033, MWR 935176, and RRM 93-0059.
- 2.2.12 An ASME Section XI ISI exam revealed four rounded indications at an SI piping weld. The indications were buffed out and the weld was reinspected. This work is documented on MWR 935527 and RRM 93-0060.
- 2.2.13 The studs and nuts were replaced for the casing to support head on P-116, Boric Acid Tank Recirculation Pump. The items were replaced due to reduced cross-section as a result of boric acid corrosion from a leaking pump seal. This work is documented on MWR 935283 and RRM 93-0061.

- 2.2.14 The pressurizer safety valve, RC-434 was sent to an NR stamp holder vendor for Code required setpoint and seat leakage test. Test results identified seat leakage, requiring the replacement of the disc. This work is documented on PO 240367 and RRM 93-0063.
- 2.2.15 The mixed bed demineralizer outlet valve, CV-225 was hard to operate. Repair of the valve resulted in replacing the bonnet assembly. This work is documented on MWR 920165 and RRM 93-0065.
- 2.2.16 The steam generator header safety valve MS-2005 was sent to a VR/NR vendor for Code required setpoint and seat leakage testing. This work is documented on PO 240367 and RRM 93-0066.
- 2.2.17 The steam generator header safety valve MS-2006 was sent to a VR/NR vendor for Code required setpoint and seat leakage testing. This work is documented on PO 240367 and RRM 93-0067.
- 2.2.18 The steam generator header safety valve MS-2007 was sent to a VR/NR vendor for Code required setpoint and seat leakage testing. This work is documented on PO 240367 and RRM 93-0068.
- 2.2.19 The steam generator header safety valve MS-2008 was sent to a VR/NR vendor for Code required setpoint and seat leakage testing. This work is documented on PO 240367 and RRM 93-0069.
- 2.2.20 The steam generator header safety valve MS-2010 was sent to a VR/NR vendor for Code required setpoint and seat leakage testing. This work is documented on PO 240367 and RRM 93-0070.
- 2.2.21 The steam generator header safety valve, MS-2011 was sent to a VR/NR vendor for code required setpoint and seat leakage testing. Testing resulted in replacing the disc insert and holder. This work is documented on PO 240367 and RRM 93-0071.
- 2.2.22 The steam generator header safety valve MS-2012 was sent to a VR/NR vendor for Code required setpoint and seat leakage testing. This work is documented on PO 240367 and RRM 93-0072.
- 2.2.23 The steam generator header safety valve MS-2013 was sent to a VR/NR vendor for Code required setpoint and seat leakage testing. This work is documented on PO 240367 and RRM 93-0073.

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 March 27, 1993
Name
231 W. Michigan, 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 930684
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
231 W. Michigan, Milwaukee, WI. 53201 Expiration Date N/A
Address
4. Identification of System Service Water System
Bechtel Spec M-78
5. (a) Applicable Construction Code B31.1 19 67 Edition, None Addenda, None Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86
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)
Piping HB-19	N/A	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Weld a socket weld reducer to a pipe.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☒ Pressure _____ psi Test Temp. _____ °F
IT-09

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 93-0008

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 none

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

Signed James B. Beaudin ISI coordinator Date December 20, 19 93
 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 November 17, 1992 to November 15, 1993, 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 A. Lamb Commissions NB-10731 I.N.A WI-78
 Inspector's Signature National Board, State, Province, and Endorsements
 Date December 30 19 93

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 March 10, 1993
Name
231 W. Michigan, 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 930701
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
231 W. Michigan, Milwaukee, WI. 53201 Expiration Date N/A
Address
4. Identification of System Main Steam
ASTM A-234 WPB and ASTM A-105 II
5. (a) Applicable Construction Code _____ 19____ Edition, _____ Addenda, _____ Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86
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)
Pipe Union	N/A	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Remove female half of union and replace with new one.
8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure 1360 psi Test Temp. 73 °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 93-0009

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 none

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

Signed John B. Brander ISI coordinator Date December 20, 19 93
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 November 17, 1992 to November 15, 1993, 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 A. Paul Commissions NB-10731 L.N.A. WI-78
Inspector's Signature National Board, State, Province, and Endorsements
Date December 30 1993

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 August 18, 1993
Name
231 W. Michigan, 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 933526
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
231 W. Michigan, Milwaukee, WI. 53201 Expiration Date N/A
Address
4. Identification of System Main Steam
Bechtel Spec. 6118-M-185
5. (a) Applicable Construction Code B31.1 19 67 Edition, NONE Addenda, NONE Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86
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-2016	Copes Vulcan	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Grind off valve cage locking device, replace trim assembly and reweld locking device.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☒ Pressure _____ psi Test Temp. _____ °F
IT-95

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 93-0038

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 none

Certificate of Authorization No. Docket 50-301

Expiration Date N/A

Signed June B. Brander ISI coordinator Date December 20, 19 93
 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 November 17, 1992 to November 15, 1993, 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 A. Santt Commissions NB-10731 I.N.A. WI-78
 Inspector's Signature National Board, State, Province, and Endorsements
 Date December 30 19 93

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 29, 1993
Name
231 W. Michigan, 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 932935
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
231 W. Michigan, Milwaukee, WI. 53201 Expiration Date N/A
Address
4. Identification of System Safety Injection
5. (a) Applicable Construction Code B31.1 19 67 Edition, NONE Addenda, NONE Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86
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)
FIT-930	Fischer and Porter Co.	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Replace gasket, nuts and studs on flow transmitter FIT-930.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure 200 psi Test Temp. 70 °F
IT-515B

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 93-0040

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 none

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

Signed James B. Brander ISI coordinator Date December 20, 19 93
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 November 17, 1992 to November 15, 1993, 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 A. Gault Commissions NB-10731 I.N.A WI-78
Inspector's Signature National Board, State, Province, and Endorsements
Date December 30 19 93

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 August 18, 1993
Name
231 W. Michigan, 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 933191
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
231 W. Michigan, Milwaukee, WI. 53201 Expiration Date N/A
Address
4. Identification of System Chemical and Volume Control
Westinghouse E-spec 677264 and 676262
5. (a) Applicable Construction Code B31.1 19 67 Edition, NONE Addenda, NONE Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86
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)
Test connection	N/A	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Install a 3/4" test connection in CVCS/RHR crossconnect piping.
8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure _____ psi Test Temp. _____ °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 93-0041

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 none

Certificate of Authorization No. Docket 50-301

Expiration Date N/A

Signed James B. Brander ISI coordinator Date December 20, 19 93
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 November 17, 1992 to November 15, 1993, 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 A. Smith Commissions NB-10731 L.N.A. WI-78
Inspector's Signature National Board, State, Province, and Endorsements
Date December 30 19 93

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 August 24, 1993
Name
231 W. Michigan, 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 93-026, MWR 932674
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
231 W. Michigan, Milwaukee, WI. 53201 Expiration Date N/A
Address
4. Identification of System Main Steam
5. (a) Applicable Construction Code B31.1 19 67 Edition, NONE Addenda, NONE Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86
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)
Pipe Support EB-1-MS-2H7	N/A	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Modify 5 bolt pipe clamp to a 2 bolt pipe clamp for greater thermal travel of piping.
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 93-0043

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 none

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

Signed James B. Brander ISI Coordinator Date December 20, 19 93
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 November 17, 1992 to November 15, 1993, 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 A. Smith Commissions NB-10731 I.N.A. WI-78
Inspector's Signature National Board, State, Province, and Endorsements
Date December 30 19 93

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 October 5, 1993
Name
231 W. Michigan, 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 932167
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
231 W. Michigan, Milwaukee, WI. 53201 Expiration Date N/A
Address
4. Identification of System Residual Heat Removal
Westinghouse E-spec 676370 and 676428
5. (a) Applicable Construction Code 19 Edition, None Addenda, NONE Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86
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-010A	Pacific Pumps Inc.	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Replace impeller cap screw.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure 143.5 psi Test Temp. 84 °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 93-0054

Applicable Manufacturer's Data Reports to be attached

* Pump tested in accordance with ASME Section XI, IWP-3111.

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 none

Certificate of Authorization No. Docket 50-301

Expiration Date N/A

Signed James B. Brander ISI Coordinator Date December 20, 19 93
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 November 17, 1992 to November 15, 1993, 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.

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John A. Gault
Inspector's Signature

Commissions NB-10731 I.N.A WI-78

National Board, State, Province, and Endorsements

Date December 30 19 93

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 October 5, 1993
Name
231 W. Michigan, 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 935257
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
231 W. Michigan, Milwaukee, WI, 53201 Expiration Date N/A
Address
4. Identification of System Component Cooling Water
Westinghouse E-spec 676257
5. (a) Applicable Construction Code B16.5 19 66 Edition, NONE Addenda, NONE Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86
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)
CC-763A	Crosby	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Replace valve due to seat leakage.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐
Other ☐ Pressure _____ psi Test Temp. _____ °F
ORT-68

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 93-0055

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 conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp none

Certificate of Authorization No. Docket 50-301

Expiration Date N/A

Signed James B. Brander ISI coordinator Date December 20, 19 93
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 November 17, 1992 to November 15, 1993, 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 A. Toubert Commissions NB-10731 LN, A WI-78
Inspector's Signature National Board, State, Province, and Endorsements
Date December 30 19 93

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 October 7, 1993
Name
231 W. Michigan, 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 915278
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
231 W. Michigan, Milwaukee, WI. 53201 Expiration Date N/A
Address
4. Identification of System Chemical and Volume Control
Westinghouse E-spec 676257
5. (a) Applicable Construction Code Section VIII 19 65 Edition, NONE Addenda, NONE Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86
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-257	Crosby	N/A	N/A	N/A	N/A	Replacement	UV

7. Description of Work Replace valve.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☒ * Nominal Operating Pressure ☐
Other ☐ Pressure _____ psi Test Temp. _____ °F
RMP-179

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 93-0056

Applicable Manufacturer's Data Reports to be attached

* Test reports are maintained at the manufacturer.

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 none

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

Signed James B. Brander ISI coordinator Date December 20, 19 93
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 November 17, 1992 to November 15, 1993, 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 A. Gault Commissions NB-10731 I.N.A. WI-78
Inspector's Signature National Board, State, Province, and Endorsements
Date December 30 19 93

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 13, 1993
Name
231 W. Michigan, Milwaukee, WI. 53201 Sheet 1 of 2
Address
2. Plant Point Beach Nuclear Plant Unit 2
Name
6610 Nuclear Road, Two Rivers, WI. 54241 RMP-2P
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 N/A
231 W. Michigan, Milwaukee, WI. 53201 Expiration Date N/A
Address
4. Identification of System Reactor Coolant System
5. (a) Applicable Construction Code ASME Section III 19 63 Edition, NONE Addenda, NONE Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86
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-1A Reactor Coolant Pump Seal Bolts	Westinghouse	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Replace P-1A RCP #1 seal bolts due to evidence of galling and thread damage.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☒ Pressure _____ psi Test Temp. _____ °F
VT-1

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 93-0058, CR 93-388

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 none

Certificate of Authorization No. Docket 50-301

Expiration Date N/A

Signed James B. Brander ISI Coordinator Date December 20, 19 93
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 November 17, 1992 to November 15, 1993, 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 A. Smith Commissions NB-10731 I.N.A. WI-78
Inspector's Signature National Board, State, Province, and Endorsements
Date December 30 19 93

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 October 12, 1993
Name
231 W. Michigan, 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 935176
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed By Wisconsin Electric Power Co. Type Code Symbol Stamp N/A
Name
231 W. Michigan, Milwaukee, WI. 53201 Authorization No. N/A
Address Expiration Date N/A
4. Identification of System Reactor Coolant System
Westinghouse E-spec 676272
5. (a) Applicable Construction Code 19 Edition, NONE Addenda, NONE Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86
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-430	Copes Vulcan	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Replace trim assembly.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure _____ psi Test Temp. _____ °F
IT-205/235

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 93-0059

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 none

Certificate of Authorization No. Docket 50-301

Expiration Date N/A

Signed James B. Brande IST Coordinator Date December 20, 19 93
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 November 17, 1992 to November 15, 1993, 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 A. Tault Commissions NB-10731 I, N.A. WI-78
Inspector's Signature National Board, State, Province, and Endorsements
Date December 30 19 93

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 October 18, 1993
Name
231 W. Michigan, 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 935527
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed By Wisconsin Electric Power Co. Type Code Symbol Stamp N/A
Name
231 W. Michigan, Milwaukee, WI. 53201 Authorization No. N/A
Address Expiration Date N/A
4. Identification of System Safety Injection System
Westinghouse E-spec G-676262
5. (a) Applicable Construction Code B31.1 19 67 Edition, NONE Addenda, NONE Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86
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)
Piping SI-2501R-1	N/A	N/A	N/A	N/A	N/A	Repair	No

7. Description of Work Buff out 4 rounded indications.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☒ Pressure _____ psi Test Temp. _____ °F
PT

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 93-0060

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 none

Certificate of Authorization No. Docket 50-301

Expiration Date N/A

Signed James B. Tolan Jr. ISI Coordinator Date December 20, 1993
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 November 17, 1992 to November 15, 1993, 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 A. Toubt
Inspector's Signature

Commissions NB-10731 I.N.A. WI-78

National Board, State, Province, and Endorsements

Date December 30 1993

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 October 20, 1993
Name
231 W. Michigan, 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 935283
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed By Wisconsin Electric Power Co. Type Code Symbol Stamp N/A
Name
231 W. Michigan, Milwaukee, WI. 53201 Authorization No. N/A
Address Expiration Date N/A
4. Identification of System Safety Injection System
Studs ASTM A307 Grade B, Nuts ASTM A563 Grade A
5. (a) Applicable Construction Code 19 Edition, Addenda, Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86
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-116 Boric Acid Tank Pump Studs	N/A	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Replace studs and nuts on pump due to boric acid corrosion from leaking pump seal.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure psi Test Temp. °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 93-0061

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 none

Certificate of Authorization No. Docket 50-301

Expiration Date N/A

Signed James B. Blonder ISI Coordinator Date December 20, 19 93
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 HSBJ Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period November 17, 1992 to November 15, 1993, 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 A. Smith Commissions NB-10731 I, N, A WI-78
Inspector's Signature National Board, State, Province, and Endorsements
Date December 30 19 93

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 October 20, 1993
Name
231 W. Michigan, Milwaukee, WI. 53201 Sheet 1 of 2
Address
2. Plant Point Beach Nuclear Plant Unit 2
Name
6610 Nuclear Road, Two Rivers, WI. 54241 P.O. 240367
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed By Crane - Aloyco Type Code Symbol Stamp VR/NR
Name Authorization No. 138/63
720 N. Parkwood Dr. Romeoville IL. 60441 Expiration Date July 2, 1996 / February 17, 1994
Address
4. Identification of System Reactor Coolant System
5. (a) Applicable Construction Code Section III 19 68 Edition, NONE Addenda, NONE Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86
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-434	Crosby	51249	N/A	N/A	N/A	Repair	Yes

7. Description of Work Pretest valve, disassemble, clean, inspect, verify critical dimensions, lap, reassemble, set and test valve.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☒ Pressure 2485 psi Test Temp. saturated °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 93-0063

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 none

Certificate of Authorization No. Docket 50-301

Expiration Date N/A

Signed James B. Blawie ISI coordinator Date December 20, 19 93
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 November 17, 1992 to November 15, 1993, 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 A. Handt Commissions NB-10731 I.N.A. WI-78
Inspector's Signature National Board, State, Province, and Endorsements

Date: December 30 19 93

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 October 21, 1993
Name
231 W. Michigan, 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 920165
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
231 W. Michigan, Milwaukee, WI. 53201 Expiration Date N/A
Address
4. Identification of System Chemical and Volume Control System
5. (a) Applicable Construction Code B16.5 19 68 Edition, NONE Addenda, NONE Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86
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-225	ITT Grinnell	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work Replace bonnet assembly.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure _____ psi Test Temp. _____ °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 93-0065, CR 93-383

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 none

Certificate of Authorization No. Docket 56-301

Expiration Date N/A

Signed James B. Brennan ISI Coordinator Date December 20, 19 93
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 November 17, 1992 to November 15, 1993, 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 A. Faulstich Commissions NB-10731 I, N.A. WI-78
Inspector's Signature National Board, State, Province, and Endorsements
Date December 30 19 93

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 October 27, 1993
Name
231 W. Michigan, Milwaukee, WI. 53201 Sheet 1 of 2
Address
2. Plant Point Beach Nuclear Plant Unit 2
Name
6610 Nuclear Road, Two Rivers, WI. 54241 P.O. 240367
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed By Crane - Aloyco Type Code Symbol Stamp VR/NR
Name Authorization No. 138/63
720 N. Parkwood Dr. Romeoville IL. 60441 Expiration Date July 2, 1996 / February 17, 1994
Address
4. Identification of System Main Steam
5. (a) Applicable Construction Code Section III 19 65 Edition, S-67 Addenda, NONE Code Case *
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86
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-2005	Crosby	50412 M1	N/A	N/A	N/A	Repair	Yes
MS-2006	Crosby	50412 M1	N/A	N/A	N/A	Repair	Yes
MS-2007	Crosby	50412 M1	N/A	N/A	N/A	Repair	Yes
MS-2008	Crosby	50412 M1	N/A	N/A	N/A	Repair	Yes

7. Description of Work Pretest valve, disassemble, clean, inspect, verify critical dimensions, lap, reassemble, set and test valve.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☒ Pressure 1085 psi Test Temp. saturated °F
Pressure 1100 psi Test Temp. saturated °F
Pressure 1125 psi Test Temp. saturated °F
Pressure 1125 psi Test Temp. saturated °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 93-0066, 93-0067, 93-0068, 93-0069

Applicable Manufacturer's Data Reports to be attached

Information is not verifiable, this date is based on applicable year of the code at time of manufacture and the VR/NR stamp.

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 none

Certificate of Authorization No. Docket 50-301

Expiration Date N/A

Signed

James B. Bearden ISE Coordinator Date December 20, 19 93
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 November 17, 1992 to November 15, 1993, 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 A. Tault
Inspector's Signature

Commissions NB-10731 I.N.A WI-78

National Board, State, Province, and Endorsements

Date December 30 1993

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 October 27, 1993
Name
231 W. Michigan, Milwaukee, WI. 53201 Sheet 1 of 2
Address
2. Plant Point Beach Nuclear Plant Unit 2
Name
6610 Nuclear Road, Two Rivers, WI. 54241 P.O. 240367
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed By Crane - Aloyco Type Code Symbol Stamp VR/NR
Name Authorization No. 138/63
720 N. Parkwood Dr. Romeoville IL. 60441 Expiration Date July 2, 1996 / February 17, 1994
Address
4. Identification of System Main Steam
5. (a) Applicable Construction Code Section III 19 65 Edition, S-67 Addenda, NONE Code Case *
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86
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-2010	Crosby	50412 M1	N/A	N/A	N/A	Repair	Yes
MS-2011	Crosby	50412 M1	N/A	N/A	N/A	Repair	Yes
MS-2012	Crosby	50412 M1	N/A	N/A	N/A	Repair	Yes
MS-2013	Crosby	50412 M1	N/A	N/A	N/A	Repair	Yes

7. Description of Work Pretest valve, disassemble, clean, inspect, verify critical dimensions, lap, reassemble, set and test valve.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☒ Pressure 1085 psi Test Temp. saturated °F
Pressure 1100 psi Test Temp. saturated °F
Pressure 1125 psi Test Temp. saturated °F
Pressure 1125 psi Test Temp. saturated °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 93-0070, 93-0071, 93-0072, 93-0073

Applicable Manufacturer's Data Reports to be attached

* Information is not verifiable, this date is based on applicable year of the code at time of manufacture and the VR/NR stamp.

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 none

Certificate of Authorization No. Docket 50-301

Expiration Date N/A

Signed James B. Brander ISI Coordinator Date December 20, 19 93
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 November 17, 1992 to November 15, 1993, 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 A. Gault Commissions NB-10731 I.N.A. WI-78
Inspector's Signature National Board, State, Province, and Endorsements
Date December 30 19 93