

Wisconsin Electric Power Co.  
231 West Michigan Avenue  
Milwaukee, WI 53201  
Point Beach Nuclear Plant, Unit 1  
6610 Nuclear Road  
Two Rivers, WI 54241  
Docket 50-266  
Commercial Service Date 12/21/70

**UNIT 1 REFUELING 24**  
**REPAIR/REPLACEMENT SUMMARY REPORT**  
**FOR**  
**FORM NIS-2**

Written by: *Chris Deegan* Date: 10-14-98  
Reviewed by: *William J. ...* Date: 10-14-98  
Approved by: *William J. ... for JAW* Date: 10-14-98  
*Per Telecon @ 2120*

9810210080 981014  
PDR ADOCK 05000266  
G PDR

### Acronyms

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

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- 3.0 ABSTRACT OF REPAIR/REPLACEMENT

## **UNIT 1 REFUELING 24 REPAIR/REPLACEMENT SUMMARY**

### 1.0 INTRODUCTION

From May 10, 1996 to July 14, 1998, repairs and replacements were performed on items at PBNP Unit 0 and Unit 1. These repairs and replacements were completed in the first examination of the third period, of the third 10-year interval at PBNP Unit 1. The time interval for this examination period included the Unit 1 Refueling 24 outage (U1R24) that ran from February 14, 1998 to July 4, 1998.

### 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.
- 2.2 Relief request PTB-03-06 which allows the use of Code Case N-416-1.

### 3.0 ABSTRACT OF REPAIR/REPLACEMENT

**NOTE:** *QCR 98-0163 documents discrepancies with the use of forms PBF-0042a and PBF-0042b, Pressure Test Data Sheets Parts 1 & 2.*

Repairs/replacements performed on ASME Class 1, 2 and MC 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 96-0069, WO 9612603

COMPONENT: PS AC 152N-6-H58A, Piping Supports

CLASS: 2

DESCRIPTION: Add new pipe support to component cooling water return piping from 2HX-011B.

RRM 96-0073, WO 9700275

COMPONENT: SF-00820, Piping Supports for Spent Fuel Pool Valve

CLASS: 2

DESCRIPTION: Modify existing pipe support to valve SF-00820 per MR 96-065.

RRM 97-0005, WO 9611809, 9611987

COMPONENT: HX-001A & HX-001B, Main Steam Heat Exchangers

CLASS: 2

DESCRIPTION: Installed new lower level taps.

RRM 97-0011, WO 9700184  
COMPONENT: P-002B, Charging Pump  
CLASS: 2  
DESCRIPTION: Replace charging pump discharge check valve seat and associated gage assembly.

RRM 97-0012, WO 9702384  
COMPONENT: PS AC 152N-12-H203, Piping Supports  
CLASS: 2  
DESCRIPTION: Add U-bolt support on piping support.

RRM 97-0018, WO 9702548 & 9702549  
COMPONENT: CC-00722A & CC-00722B, Component Cooling Valves  
CLASS: 2  
DESCRIPTION: Replace 3 studs of 16 on each valve (random) for inspection.

RRM 97-0052, 97-0063, WO 9710734  
COMPONENT: SI-00847A, Safety Injection Valve  
CLASS: 2  
DESCRIPTION: Replaced valve.

RRM 97-0053, 97-0064, WO 9710735  
COMPONENT: SI-00847B, Safety Injection Valve  
CLASS: 2  
DESCRIPTION: Replace valve.

RRM 97-0065, WO 9604124  
COMPONENT: CV-00265-PCV, Chemical & Volume Control Valve  
CLASS: 2  
DESCRIPTION: Replace studs and nuts on valve.

RRM 97-0070, WO 9713413, 9713414, 9713415  
COMPONENT: Various Piping Supports, Chemical & Volume Control  
CLASS: 1/2  
DESCRIPTION: Adjust U-bolt for minimum clearance of 1/8" between U-bolt and top of pipe.

RRM 97-0071, WO 9713738  
COMPONENT: PS CH 2501R-1-S1A, Chemical & Volume Control Pipe Support  
CLASS: 1  
DESCRIPTION: Modify support for valve 1-CV-00386 per MR 97-120\*A.

RRM 97-0078, 97-0079, WO 9714946 & 9714947  
COMPONENT: PS EB-08-H33 & PS EB-08-H37, Main Steam Pipe Support  
CLASS: 2  
DESCRIPTION: Install and modify pipe support anchor to ensure code compliance per MR 97-099\*D.

RRM 97-0088, 97-0089, WO 9711902  
COMPONENT: MS-02082, Auxiliary Feedwater Valve  
CLASS: 2  
DESCRIPTION: Replace flange bolting and trip throttle valve per MR 97-099\*F01.

RRM 98-0029, WO 9710137  
COMPONENT: HS-8, Main Steam Snubber  
CLASS: 2  
DESCRIPTION: Replace rod bushing with new rod bushing.

RRM 98-0035, WO 9703633  
COMPONENT: RC-00435, Reactor Coolant Valve  
CLASS: 1  
DESCRIPTION: Replace nozzle on pressurizer safety valve.

RRM 98-0047, WO 9606631  
COMPONENT: CV-00244, Chemical & Volume Control Valve  
CLASS: 2  
DESCRIPTION: Replace flange bolting and clean gasket surface.

RRM 98-0048, WO 9700171  
COMPONENT: CV-00112A, Chemical & Volume Control Valve  
CLASS: 2  
DESCRIPTION: Replace gasket and one stud due to corrosion.

RRM 98-0051, 98-0052, WO 9703687  
COMPONENT: CC-00745, Component Cooling Valve  
CLASS: 2  
DESCRIPTION: Replace like-for-like body/bonnet studs/nuts, hinge pin plugs and lengthen bushings.

**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 September 16, 1997  
Name

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

2. Plant Point Beach Nuclear Plant Unit 1  
Name

6610 Nuclear Road, Two Rivers, WI 54241 WO 9612603  
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

5. (a) Applicable Construction Code B31.1 1967 Edition, None Addenda, N/A Code Case (Piping)

(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 152N-6-H58A	N/A	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work: Add new pipe support to CCW return piping from 2HX-011B.

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 96-0069

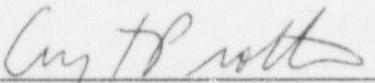
Applicable Manufacturer's Data Reports to be attached.

**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

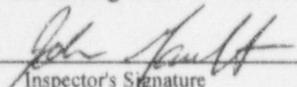
Certificate of Authorization No. Docket 50-266 Expiration Date N/A

Signed , ISI Coordinator Date 10-12, 19 98  
 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 May 10, 1996 to July 14, 1998, 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.

 Commissions 10731, WI-100657, I.N.A.  
 Inspector's Signature National Board, State, Province, and Endorsements

Date Oct 13 1998



**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 25, 1997  
Name

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

2. Plant Point Beach Nuclear Plant Unit 1  
Name

6610 Nuclear Road, Two Rivers, WI 54241 WO 9700275  
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: Spent Fuel

5. (a) Applicable Construction Code B31.1 1967 Edition, None Addenda, N/A Code Case  
Bechtel 6118-M-78, AISC 6th Edition, MSS-SP58, 1967  
(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)
SF-00820	N/A	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work: Modify existing pipe support to valve SF-00820 per MR 96-065.

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 96-0073

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 50-266 Expiration Date N/A

Signed [Signature] ISI Coordinator Date 10-12, 1998  
 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 May 10, 1996 to July 14, 1998, 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, WI-100057, I.N.A.  
 Inspector's Signature National Board, State, Province, and Endorsements

Date Oct 13, 1998

**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 28, 1998  
 Name

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

2. Plant Point Beach Nuclear Plant Unit 1  
 Name

6610 Nuclear Road, Two Rivers, WI 54241 WO 9611809, 9611987  
 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 ASME Section III, 1977 Edition, W78 Addenda, N/A Code Case  
 WEST Spec. 676380 Rev. 1 - 09/20/1996

(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	16A6079-1	16A6079-1	U010616	N/A	Replacement	No
HX-001B	Westinghouse	16A6079-2	16A6079-2	U010617	N/A	Replacement	No

7. Description of Work: Installed new lower level taps.

8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure      psi Test Temp.      °F  
 MT & UT at location, hydro not required

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 97-0005

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 50-266 Expiration Date N/A

Signed [Signature], ISI Coordinator Date 10-14, 19 98  
 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 May 10, 1996 to July 14, 1998, 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, WI-100057, J.N.A.  
 Inspector's Signature National Board, State, Province, and Endorsements  
 Date Oct. 14 1998

**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 6, 1997  
 Name

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

2. Plant Point Beach Nuclear Plant Unit 1  
 Name

6610 Nuclear Road, Two Rivers, WI 54241 WO 9700184  
 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 Control

5. (a) Applicable Construction Code B31.1 19 67 Edition, None Addenda, N/A Code Case  
 WEST Spec. 676370  
 (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)
P-002B	Ajax Iron Works	6458	N/A	N/A	N/A	Replacement	No

7. Description of Work: Replace charging pump discharge check valve seat.

8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 1987 psi Test Temp. 103 °F  
 VT-2

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 97-0011

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 50-266 Expiration Date N/A

Signed [Signature], ISI Coordinator Date 10-14, 19 98  
 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 May 10, 1996 to July 14, 1998, 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, WI-100057, I.N.A.  
 Inspector's Signature National Board, State, Province, and Endorsements  
 Date Oct 14 19 98

**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 28, 1997  
Name

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

2. Plant Point Beach Nuclear Plant Unit 1  
Name

6610 Nuclear Road, Two Rivers, WI 54241 WO 9702384  
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: Residual Heat Removal

5. (a) Applicable Construction Code B31.1 19 92 Edition, None Addenda, N/A Code Case  
AISC 9th Edition, MSS-SP58 1992  
(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 152N-12-H203	N/A	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work: Add U-bolt 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 97-0012

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 50-266 Expiration Date N/A

Signed [Signature] ISI Coordinator Date 10-12, 19 98  
 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 May 10, 1996 to July 14, 1998, 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, WI-100057, I.N.A.  
 Inspector's Signature National Board, State, Province, and Endorsements

Date Oct. 13 19 98



**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 28, 1997  
 Name

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

2. Plant Point Beach Nuclear Plant Unit 0  
 Name

6610 Nuclear Road, Two Rivers, WI 54241 WO 9702548, WO 9702549  
 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

5. (a) Applicable Construction Code B31.1 19 67 Edition, None Addenda, N/A Code Case  
ASME SA-193 GR B7 Westinghouse 676241  
 (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)
CC-00722A	Velan, Inc.	N/A	N/A	N/A	N/A	Replacement	No
CC-00722B	Velan, Inc.	N/A	N/A	N/A	N/A	Replacement	No

7. Description of Work: Replace 3 studs of 16 on each valve (random) for inspection.

8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 17 psi Test Temp. 100 °F CC-00722A  
 Other  Pressure 136 psi Test Temp. 100 °F CC-00722B

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 97-0018

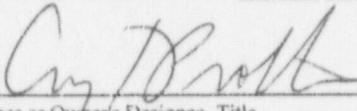
Applicable Manufacturer's Data Reports to be attached.

**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 50-266 Expiration Date N/A

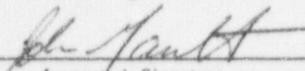
Signed , ISI Coordinator  
Owner or Owner's Designee, Title

Date 10-12-98

**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 May 10, 1996 to July 14, 1998, 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.

  
Inspector's Signature

Commissions 10731, WI-100057, J.N.A.  
National Board, State, Province, and Encorsements

Date Oct. 13 1998

**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 20, 1997  
 Name

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

2. Plant Point Beach Nuclear Plant Unit 1  
 Name

6610 Nuclear Road, Two Rivers, WI 54241 WO 9710734  
 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 B31.1, 19.67 Edition, None Addenda, N/A Code Case  
 Westinghouse Spec. 676262  
 (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)
SI-00847A	Rockwell Mfg. Co.	3674F316J	N/A	N/A	N/A	Replaced	No

7. Description of Work: Replaced SI-00847A.

8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 220 psi Test Temp. 74 °F  
 VT-2

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 97-0052, 97-0063, Code Case N-416  
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 50-266 Expiration Date N/A

Signed [Signature], ISI Coordinator Date 10-12, 19 98  
 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 HSPIL Co. of Hartford, CT have inspected the components described in this Owner's Report during the period May 10, 1996 to July 14, 1998, 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, WI-100057, I.N.A.  
 Inspector's Signature National Board, State, Province, and Endorsements

Date Oct 14 19 98

**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 17, 1997  
Name

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

2. Plant Point Beach Nuclear Plant Unit 1  
Name

6610 Nuclear Road, Two Rivers, WI 54241 WO 9710735  
Address Repair Organization P.O. No., Job No. Etc.

3. Work Performed By: Wisconsin Electric Power Co. Type Code Symbol Stamp N/A  
Name

6610 Nuclear Road, Two Rivers, WI 54241 Authorization No. N/A  
Address Expiration Date N/A

4. Identification of System: Safety Injection

5. (a) Applicable Construction Code B31.1 1967 Edition, None Addenda, N/A Code Case  
Westinghouse Spec. 676262

(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)
SI-00847B	Rockwell Mfg. Co.	None	N/A	N/A	N/A	Repaired	No

7. Description of Work: Replace valve.

8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
Other  Pressure 225 psi Test Temp. 73 °F  
VT-2

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 97-0053, RRM 97-0064  
 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 50-266 Expiration Date N/A

Signed [Signature] ISI Coordinator Date 10-12, 19 98  
 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 May 10, 1996 to July 14, 1998, 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, WI-100057, LNA  
 Inspector's Signature National Board, State, Province, and Endorsements  
 Date OCT 14 19 98

**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 21, 1997  
 Name

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

2. Plant Point Beach Nuclear Plant Unit 1  
 Name

6610 Nuclear Road, Two Rivers, WI 54241 WO 9604124  
 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 Control

5. (a) Applicable Construction Code B31.1 1967 Edition, None Addenda, N/A Code Case  
 Westinghouse Spec. G-6762.2, 676281  
 (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)
CV-00265-PCV	Fisher Governor	667ES	N/A	N/A	N/A	Replacement	No

7. Description of Work: Replace studs and nuts on valve.

8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 35 psi Test Temp. 132 °F  
 VT-2

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 97-0065

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 50-266 Expiration Date N/A

Signed [Signature] ISI Coordinator Date 10-12, 19 98  
 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 May 10, 1996 to July 14, 1998, 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, WI-100057, I.N.A.  
 Inspector's Signature National Board, State, Province, and Endorsements

Date Oct 14 19 98



**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 19, 1997  
 Name

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

2. Plant Point Beach Nuclear Plant Unit 1  
 Name

6610 Nuclear Road, Two Rivers, WI 54241 WO 9713413, 9713414, 9713415  
 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 Control

5. (a) Applicable Construction Code B31.1 19.67 Edition, None Addenda, N/A Code Case  
 Westinghouse Spec G-676262  
 (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 CH 2501R1-S43	None	None	N/A	N/A	N/A	Replacement	No
PS CH 151R-2-S50	None	None	N/A	N/A	N/A	Replacement	No
PS CH 2501R-1-S62	None	None	N/A	N/A	N/A	Replacement	No

7. Description of Work: Adjust U-bolt for minimum clearance of 1/8" between U-bolt & top of pipe.

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 97-0070

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 50-266 Expiration Date N/A

Signed [Signature] ISI Coordinator Date 10-12, 19 98  
 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 May 10, 1996 to July 14, 1998, 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, WI-100057, I.N.A.  
 Inspector's Signature National Board, State, Province, and Endorsements

Date Oct 14 19 98

**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 19, 1997  
 Name

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

2. Plant Point Beach Nuclear Plant Unit 1  
 Name

6610 Nuclear Road, Two Rivers, WI 54241 WO 9713738  
 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 Control

5. (a) Applicable Construction Code B31.1 1967 Edition, None Addenda, N/A Code Case  
 AISC 6th Edition Bechtel 6118-M-80 MSS-SP-58 1967  
 (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 CH 2501R-1-S1A	None	None	N/A	N/A	N/A	Replacement	No

7. Description of Work: Modify support for valve 1-CV-00386 per MR 97-120\*A.

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 97-0071

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 50-266 Expiration Date N/A

Signed [Signature] PSI Coordinator Date 10-12, 19 98  
 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 May 10, 1996 to July 14, 1998, 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, WI-100057, I.N.A.  
 Inspector's Signature National Board, State, Province, and Endorsements

Date Oct 14 19 98

**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 January 16, 1998  
Name

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

2. Plant Point Beach Nuclear Plant Unit 1  
Name

6610 Nuclear Road, Two Rivers, WI 54241 WO 9714946 & 9714947  
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 B31.1 1967 Edition, None Addenda, N/A Code Case  
AISC 6th Edition Bechtel 6118-M-78

(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-08-H33	None	None	N/A	N/A	N/A	Replacement	No
PS EB-08-H37	None	None	N/A	N/A	N/A	Replacement	No

7. Description of Work: Install and modify pipe support anchor to ensure code compliance per MR 97-099\*D.

8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F  
VT-2

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 97-0078, 97-0079

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 50-266 Expiration Date N/A

Signed [Signature] ISI Coordinator Date 10-13, 19 98  
 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 May 10, 1996 to July 14, 1998, 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, WI-100057, I.N.A.  
 Inspector's Signature National Board, State, Province, and Endorsements

Date Oct 13 19 98

**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 January 15, 1998  
 Name

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

2. Plant Point Beach Nuclear Plant Unit 1  
 Name

6610 Nuclear Road, Two Rivers, WI 54241 WO 9711902  
 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: Auxiliary Feedwater

5. (a) Applicable Construction Code B31.1 1967 Edition, None Addenda, N/A Code Case  
 Bechtel Spec M-78

(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)
MS-02082	Gimpel Machine Works, Inc.	68-10371-2	N/A	N/A	N/A	Replacement	No

7. Description of Work: Replace flange bolting and trip throttle valve per MR 97-099\*F01

8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 675 psi Test Temp. 675 °F  
 VT-2

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 97-0088, RRM 97-0089  
 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 50-266 Expiration Date N/A

Signed [Signature] PSI Coordinator Date 10-13, 1998  
 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 May 10, 1996 to July 14, 1998, 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] Commission: 10731, WI-100057 .I.N.A.  
 Inspector's Signature National Board, State, Province, and Endorsements

Date Oct 13 1998



**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 June 12, 1998  
 Name

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

2. Plant Point Beach Nuclear Plant Unit 1  
 Name

6610 Nuclear Road, Two Rivers, WI 54241 WO 9710137  
 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 B31.1 1967 Edition, None Addenda, N/A Code Case (Piping)  
 Bolting SAE 660  
 (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)
HS-8	Anker-Holth Division	37149B	N/A	N/A	N/A	Replacement	No

7. Description of Work: Replace rod bushing with new rod bushing.

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 98-0029

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 50-266 Expiration Date N/A

Signed [Signature] ISI Coordinator Date 10-13, 19 98  
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 May 10, 1996 to July 14, 1998, 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, WI-100057, I.N.A.  
Inspector's Signature National Board, State, Province, and Endorsements  
 Date Oct. 14, 19 98

**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 June 29, 1998  
 Name

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

2. Plant Point Beach Nuclear Plant Unit 1  
 Name

6610 Nuclear Road, Two Rivers, WI 54241 WO 9703633, P.O. 4500012503  
 Address Repair Organization P.O. No., Job No. Etc.

3. Work Performed By: Crane Nuclear Inc. Type Code Symbol Stamp VR/NR  
 Name Authorization No. 261/24  
860 Remington, Bolingbrook, IL 60440 Expiration Date 07-02 99/02-17-00  
 Address

4. Identification of System: Reactor Core

5. (a) Applicable Construction Code ASME Section III 1968 Edition, None Addenda, N/A Code Case  
 Westinghouse Spec. 676279  
 (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)
RC-00435	Crosby Valve & Gage Co.	HB-BP-86, Type E	N/A	N/A	N/A	Replacement	Yes

7. Description of Work: Replace nozzle on pressurizer safety valve.

8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 2115 psi Test Temp. 503 °F  
 VT-2 IT-230

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 98-0035

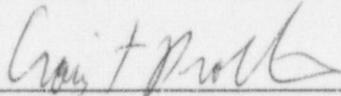
Applicable Manufacturer's Data Reports to be attached.

**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

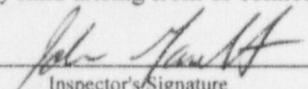
Certificate of Authorization No. Docket 50-266 Expiration Date N/A

Signed , ISI Coordinator Date 10-13-, 19 98  
 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 May 10, 1996 to July 14, 1998, 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.

 Commissions 10731, WI-100057 J.N.A.  
 Inspector's Signature National Board, State, Province, and Endorsements

Date Oct. 13 19 98

**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 June 24, 1998  
Name

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

2. Plant Point Beach Nuclear Plant Unit 1  
Name

6610 Nuclear Road, Two Rivers, WI 54241 WO 9606631  
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 Control

5. (a) Applicable Construction Code B31.1 19 67 Edition, None Addenda, N/A Code Case  
Westinghouse G-676262 Westinghouse G-676270  
(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)
CV-00244	Copes Vulcan Div.	None	N/A	N/A	N/A	Replaced	No

7. Description of Work: Replaced flange bolting.

8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
Other  Pressure NOP psi Test Temp. NOT °F  
VT-2

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 98-0047

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 50-266 Expiration Date N/A

Signed [Signature]  
Owner or Owner's Designee, Title

ISI Coordinator

Date 10-12, 19 98

**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 May 10, 1996 to July 14, 1998, 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]  
Inspector's Signature

Commissions 10731, WI-100057, I.N.A  
National Board, State, Province, and Endorsements

Date Oct 13 19 98

**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 June 24, 1998  
 Name

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

2. Plant Point Beach Nuclear Plant Unit 1  
 Name

6610 Nuclear Road, Two Rivers, WI 54241 WO 9700171  
 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 Control

5. (a) Applicable Construction Code B31.1 19 67 Edition, None Addenda, N/A Code Case  
Westinghouse G-676262 Westinghouse G-676270

(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)
CV-00112A	Copes Vulcan Div.	None	N/A	N/A	N/A	Replacement	No

7. Description of Work: Replace one stud due to corrosion.

8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_°F  
 VT-2

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 98-0048

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 50-266 Expiration Date N/A

Signed [Signature] ISI Coordinator Date 10-12-98  
 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 May 10, 1996 to July 14, 1998 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, WI-100057, I.N.A.  
 Inspector's Signature National Board, State, Province, and Endorsements  
 Date Oct 13 1998



**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 June 17, 1998  
Name

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

2. Plant Point Beach Nuclear Plant Unit 1  
Name

6610 Nuclear Road, Two Rivers, WI 54241 WO 9703687  
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

5. (a) Applicable Construction Code B31.1 1967 Edition, None Addenda, N/A Code Case  
STM A-193 Gr. B7 ASTM A-194 Gr. 24 Westinghouse 676241  
(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)
CC-00745	Velan, Inc.	114B	N/A	N/A	N/A	Replacement	No

7. Description of Work: Replace like-for-like body/bonnet studs/nuts, hinge pin plugs, and lengthen bushings.

8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_°F  
VT-2

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 98-0051, RRM 98-0052  
 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 50-266 Expiration Date N/A

Signed [Signature] ISI Coordinator Date 10-12, 1998  
 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 May 10, 1996 to July 14, 1998, 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 examination 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.

Inspector's Signature [Signature] Commissions 10731, WI-100057 N/A  
 National Board, State, Province, and Endorsements

Date Oct 13 1998