

Indiana Michigan
Power Company
Cook Nuclear Plant
One Cook Place
Bridgman, MI 49106
616 465 5901



U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

Attn: A. B. Davis

February 5, 1993

Dear Mr. Davis:

Attached please find an amendment to the recent Inservice Inspection Summary Report for Donald C. Cook Nuclear Plant, Unit 2, for the period of November 10, 1990 through July 1, 1992.

Please replace the respective pages in the Summary Report with the amended pages as follows:

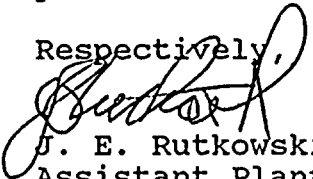
Form NIS-1 Owner's Report For Inservice Inspections.	
Snubber Functional Testing	Page 46
Form NIS-2 Owner's Report For Repairs or Replacements	Page 65
Form NIS-2 Owner's Report For Repairs or Replacements	Page 69
Form NIS-2 Owner's Report For Repairs or Replacements	Page 166

Add the following addenda:

For NIS-2 Owner's Reports For Repairs or Replacements	Page A1 thru Page A8
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If you have any questions regarding this documentation, please contact Jim Fitchuk at (616) 465-5901, Ext. 1410.

Respectively,


J. E. Rutkowski
Assistant Plant Manager
D. C. Cook Nuclear Plant

/cbm

Attachment

120026

c: File

9302160071 930205
PDR ADOCK 05000316
Q PDR

AD47

THIS DOCUMENT CONSISTS OF 297 PAGES
INCLUDING ADDENDUM PAGES A1 thru A8
FORM NIS-1 OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

As required by the Provisions of the ASME Code Rules

1. Owner Indiana Michigan Power Co., One Summit Square, Ft. Wayne, IN 46802
(Name and Address of Owner)
2. Plant Donald C. Cook Nuclear Plant, One Cook Place, Bridgman, MI 49106
(Name and Address of Plant)
3. Plant Unit Two 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 07/01/78 6. National Board Number for Unit 1 (Mich. M-324232-M)
7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Vessel	Chicago Bridge and Iron	T-1	M-324232-M	1
Stm. Generator #1	Westinghouse	MMGL 11444	M-324234-M	37
Stm. Generator #2	Westinghouse	MMGL 11445	M-324235-M	38
Stm. Generator #3	Westinghouse	MMGL 11446	M-324236-M	39
Stm. Generator #4	Westinghouse	MMGL 11447	M-324237-M	40
Pressurizer	Westinghouse	1231	M-324233-M	68 94
Regenerative Ht Exchanger	Westinghouse	1831-7-II	-	430
Boron Injection Tk	Strothers Wells Corp.	Spin No. AMP-SIATB1-01	-	13344

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 data 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.



INDIANA MICHIGAN POWER COMPANY
 COOK NUCLEAR PLANT, BRIDGMAN, MI.
 UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
 NATIONAL BOARD NUMBER 1

UNIT 2 SNUBBERS

FUNCTIONAL TEST SURVEILLANCES
 (cont.)

<u>Snubber No.</u>	<u>Date Removed</u>	<u>Date Reinstalled</u>	<u>As-Found</u>
2-MSS-5	04-03-92	04-21-92	Fail-Low Tension and Compression Bleed Rates
2-MSS-8	04-21-92	05-03-92	Pass
2-GSI-S47	04-30-92	05-02-92	Pass
2-GSI-S51	04-27-92	04-28-92	Pass
2-GSI-S657	04-03-92	04-16-92	Pass
2-GSI-S707	04-02-92	04-10-92	Pass
2-GCTS-S113(E)	04-30-92	05-06-92	Pass
2-GCTS-S113(W)	03-29-92	04-01-92	Pass
2-GCTS-S115(N)	04-01-92	04-22-92	Fail-Air Entrapment
2-GFW-S891	04-09-91	04-15-91	Pass
S/N25.12620.007-18	03-16-92	05-04-92	Pass
S/N25.12620.007-28	03-17-92	05-04-92	Pass
S/N25.12620.007-30	03-17-92	05-05-92	Pass

* These snubbers were tested due to functional failures at the previous testing period (last outage).

** This snubber was tested to verify OPERABILITY as a result of the Visual Examination.

AMENDED NIS-2 (ITEM 5) 11-19-92

ARM
11/19/92
JK 11-19-92

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

1. Owner INDIANA MICHIGAN POWER COMPANY Date 11-29-90
Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2
Name
One Cook Place, Bridgman, MI 49106 Job Order B-014742
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by CIMCO Type Code Symbol Stamp V
Name
P.O. BOX 218, Stevensville, Mi. 49127 Authorization No. 0252-V
Address Expiration Date 12/31/90
4. Identification of System EMERGENCY CORE COOLING SYSTEM
5. (a) Applicable Const. Code SEC. III 1971 Ed., SUMMER '71 Add. Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983, W/S 1983
ADDENDA

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manuf. Serial No.	Nat. Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
2-TK-86 2-TK-87	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/8" NUTS HEX	N/A	N/A	N/A	SA-194 2H ASP-12757	N/A	REPLACE- MENT	NO

7. Description of Work REPLACED ALL HEX NUTS ON MANWAY COVER OF 2-TK-86 AND 2-TK-87.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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.

INDIANA MICHIGAN POWER COMPANY
COOK NUCLEAR PLANT, BRIDGMAN, MI
UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
NATIONAL BOARD NUMBER 1

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

1. Owner INDIANA MICHIGAN POWER COMPANY Date APRIL 11, 1991
Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2
Name
One Cook Place, Bridgman, MI 49106 J.O. #B43372
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by CIMCO Type Code Symbol Stamp V
Name Authorization No. 0252-V
P.O. BOX 218, Stevensville, Mi. 49127 Expiration Date 12/31/91
Address
4. Identification of System CHEMICAL AND VOLUME CONTROL SYSTEM
* AEP Specifications / MDS Standards / ANSI B31.1-83 / AISC
5. (a) Applicable Const. Code * 19 Ed., Add. Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983, W/S 1983
- ADDENDA**

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manuf. Serial No.	Nat. Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
1/8" PLATE	N/A	N/A	N/A	SA-36 ASP-12776	N/A	REPLACE-MENT	NO
2"X 3/8" U-BOLT	N/A	N/A	N/A	GRIN FIG137 ASP-9182	N/A	REPLACE-MENT	NO

7. Description of Work COMPONENT EQE LOG ITEM #78 LOCATED ON PIPE SPOOL 2-CS-794L 6, SEE ISO 2-CS-794L4.6 (ALSO SEE REMARKS).

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure psi Test Temp. °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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.

INDIANA MICHIGAN POWER COMPANY
COOK NUCLEAR PLANT, BRIDGMAN, MI
UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
NATIONAL BOARD NUMBER 1

11/19/92
11-19-92

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

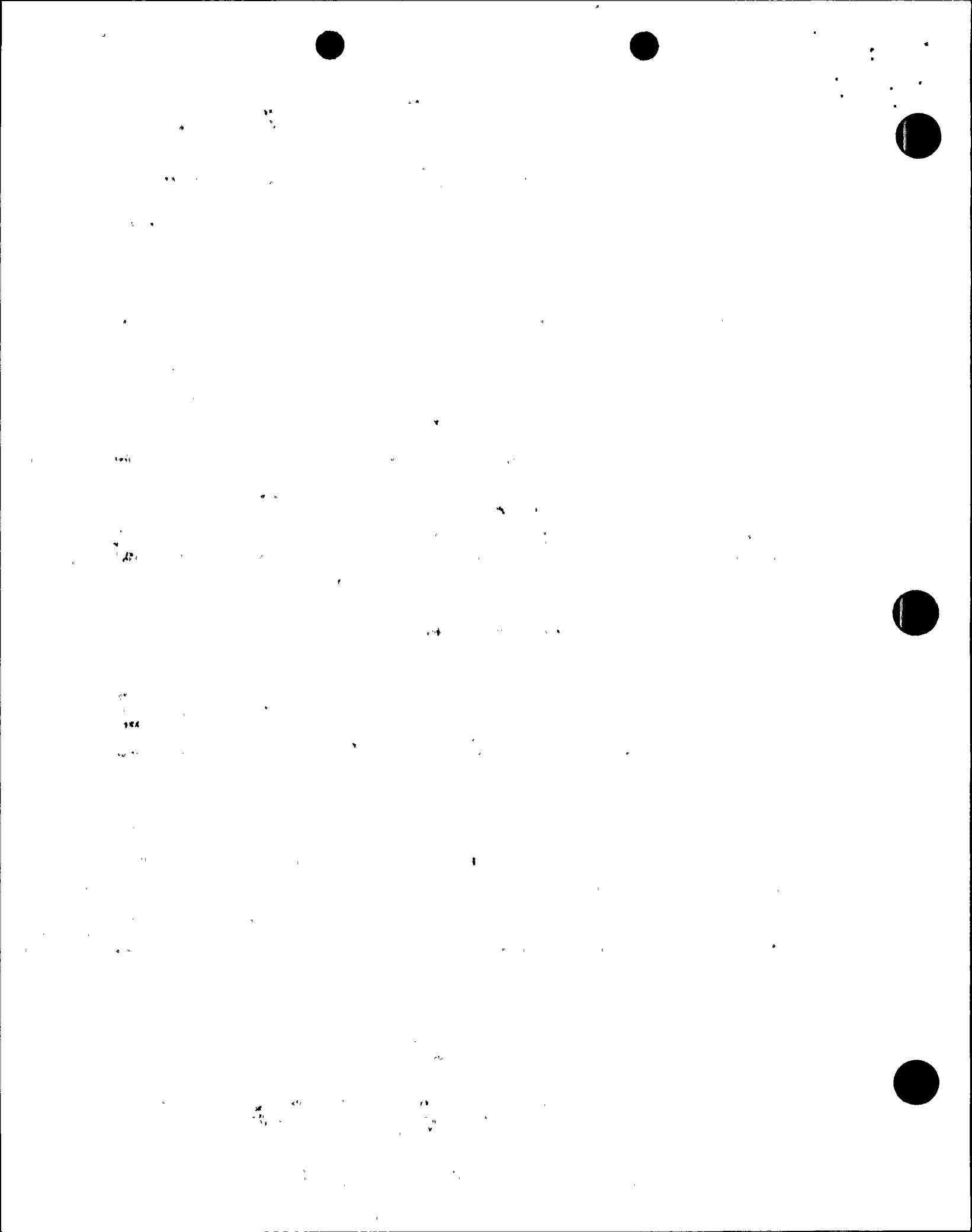
1. Owner INDIANA MICHIGAN POWER COMPANY Date 4-25-92
Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2
Name
One Cook Place, Bridgman, MI 49106 J.O. C1808-07, RFC-N/A
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by CIMCO Type Code Symbol Stamp V
Name Authorization No. 0252-V
P.O. BOX 218, Stevensville, Mi. 49127 Expiration Date 12/31/92
Address
4. Identification of System RESIDUAL HEAT REMOVAL SYSTEM
5. (a) Applicable Const. Code SEC. III 1971 Ed., SUMMER '71 Add. Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983, W/S
1983 ADDENDA
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manuf. Serial No.	Nat. Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
1 1/4" STUDS	N/A	N/A	N/A	SA-193 GRB7 ASP-13237	N/A	REPLACE-MENT	NO
1 1/4" NUTS	N/A	N/A	N/A	SA-194 2H ASP-13779	N/A	REPLACE-MENT	NO

7. Description of Work INSTALL 13 NEW 1 1/4" STUDS AND 19 NEW 1 1/4" NUTS AT THE COVER FLANGE OF 2-TK-87.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1. Owner INDIANA MICHIGAN POWER COMPANY Date 4-10-92
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit # 2
 Name
One Cook Place, Bridgman, MI 49106 R 3358-1, 2-GRC-S538, SNUBBER
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
 Name Authorization No. N/A
Same as #2 Expiration Date N/A
 Address
4. Identification of System REACTOR COOLANT SYSTEM SNUBBER
5. (a) Applicable Const. Code ANSI B31.1 19 83Ed., N/A Add. N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983,
Summer 1983 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manuf. Serial No.	Nat. Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
2-GRC-S538							
shock & sway strut suppressor assembly	GRINNELL CORP	N/A	N/A	ASP# 11873	1989	REPLACED	NO

7. Description of Work (See Remarks)
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 N/A ☐ Other ☒ VT-3/4 Pressure psi Test Temp. °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 (Back)

9. Remarks UNIT# 2: Replaced the Grinnell fig. 200 shock & sway strut
Applicable Manufacturer's Data Reports to be attached

suppressor assembly for material upgrade. Code of Construction
to which part was manufactured: ANSI B31.1 per design
specification DCCPV402OCN.

Ref. JO: R 3358 File: 2GRCS538 ISI Class: 1

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. N/A Expiration Date N/A

Signed Frank Pisarsky, Maint. Eng. Supervisor Date 8-29, 19 92
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 Michigan and employed by ARKWRIGHT MUTUAL INS. CO.* of NORWOOD, MASS. have inspected the components described in this Owner's Report during the period 7-3-92 to 7-15-92, 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 Mich 055, End NIT
National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 7-15 19 92

INDIANA MICHIGAN POWER COMPANY
 COOK NUCLEAR PLANT, BRIDGMAN, MI
 UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
 NATIONAL BOARD NUMBER 1

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

1. Owner INDIANA MICHIGAN POWER COMPANY Date 8-01-92
Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2
Name
One Cook Place, Bridgman, MI 49106 J.O. C-2197-22, RFC-3077
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by CIMCO Type Code Symbol Stamp V
Name Authorization No. 0252-V
P.O. BOX 218, Stevensville, Mi. 49127 Expiration Date 12/31/92
Address
4. Identification of System CONTAINMENT SPRAY SYSTEM
* AEP Specifications / MDS Standards / ANSI B31.1-83 / AISC
5. (a) Applicable Const. Code * 19 Ed., Add. Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983, W/S 1983

ADDENDA

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manuf. Serial No.	Nat. Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
WT 3 X 6	N/A	N/A	N/A	SA-36 ASP-14422	N/A	REPLACE- MENT	NO

7. Description of Work: INSTALL NEW WT 3 X 6 BRACE FOR SUPPORT 2-CTS-L68 PER DESIGN FOR RFC-3077.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure psi Test Temp. °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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.

INDIANA MICHIGAN POWER COMPANY
COOK NUCLEAR PLANT, BRIDGMAN, MI
UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
NATIONAL BOARD NUMBER 1

NIS92-91
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FORM NIS-2 (Back)

9. Remarks INSTALLED NEW WT 3 X 6 ON SUPPORT 2-CTS-L68. TEE STEEL WAS
Applicable Manufacturer's Data Reports to be attached

WELDED TO EXISTING SUPPORT MEMBERS PER DESIGN DRAWINGS FOR
RFC-3077.

ASME CLASS II / ISI CLASS II

J.O. C-2197-22

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. N/A Expiration Date N/A

Signed Arden Evers, Project Eng. Date 8-6, 19 72
 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 Michigan and employed by ARKWRIGHT MUTUAL INS. CO.* of NORWOOD, MASS. have inspected the components described in this Owner's Report during the period 5-15-72 to 7-11-72, 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 P. Heston
 Inspector's Signature

Commissions Michigan and NBE
 National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date August 11 19 72

NIS92-91

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

1. Owner INDIANA MICHIGAN POWER COMPANY Date 8-02-92
Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2
Name
One Cook Place, Bridgman, MI 49106 J.O. R-3730-07, RFC-N/A
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by CIMCO Type Code Symbol Stamp V
Name Authorization No. 0252-V
P.O. BOX 218, Stevensville, Mi. 49127 Expiration Date 12/31/92
Address
4. Identification of System REACTOR COOLANT SYSTEM
5. (a) Applicable Const. Code ASME SEC.III1983 Ed., W/S'84 Add. N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983, W/S 1983
ADDENDA
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manuf. Serial No.	Nat. Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
BOLT (S/G STUD)	N/A	N/A	N/A	SA-193 GRB7 ASP-11674	N/A	REPLACE-MENT	NO
NUT W/WASHERS	N/A	N/A	N/A	SA-194 GR7 ASP-11674	N/A	REPLACE-MENT	NO

7. Description of Work INSTALL 2 NEW STUDS W/NUTS AND WASHER ASSEMBLIES ON S/G #21 PRIMARY MANWAY COVERS. (SEE REMARKS). 2-OME-3-1

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
N/A ☐ Other ☐ Pressure _____ psi Test Temp. _____ °F

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INDIANA MICHIGAN POWER COMPANY
COOK NUCLEAR PLANT, BRIDGMAN, MI
UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
NATIONAL BOARD NUMBER 1

NIS92-94

Page A5'

FORM NIS-2 (Back)

9. Remarks INSTALLED 2 NEW STUD, NUT, AND WASHER ASSEMBLIES ON S/G #21
Applicable Manufacturer's Data Reports to be attached
- LOCATION (1-CL-6) COLD LEG, AND (1-HL-4) HOT LEG. A VT-1 WAS
PERFORMED AND FOUND ACCEPTABLE FOR THE ABOVE.
- ASME CLASS I / ISI CLASS I J.O. R-3730-07

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. N/A Expiration Date N/A

Signed *Edwin J. Brown* Date 8-10, 1992
 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 Michigan and employed by ARKWRIGHT MUTUAL INS. CO.* of NORWOOD, MASS. have inspected the components described in this Owner's Report during the period 7-11-92 to 8-10-92, 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.

Edwin J. Brown Commissions Michigan and N.B.
 Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date August 11 19 92

NIS92-94

INDIANA MICHIGAN POWER COMPANY
 COOK NUCLEAR PLANT, BRIDGMAN, MI
 UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
 NATIONAL BOARD NUMBER 1

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

1. Owner INDIANA MICHIGAN POWER COMPANY Date 4-3-92
Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit # 2
Name
One Cook Place, Bridgman, MI 49106 C 4362-4 2-IMO-316, fasteners
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System RESIDURAL HEAT REMOVAL
5. (a) Applicable Const. Code ANSI B31.1 19 83Ed., N/A Add. N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983, Summer 1983 Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manuf. Serial No.	Nat. Board No.	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped (Yes or No)
2-IMO-316							
BONNET STUDS & NUTS	Cardinal Ind. Products Inc.	N/A	N/A	ASP# 13301	1990	REPLACED	NO

7. Description of Work (See Remarks)

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
- N/A ☒ Other ☐ Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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.

INDIANA MICHIGAN POWER COMPANY
COOK NUCLEAR PLANT, BRIDGMAN, MI
UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
NATIONAL BOARD NUMBER 1

FORM NIS-2 (Back)

9. Remarks UNIT# 2. REPLACED BONNET STUDS AND NUTS DUE TO UNIDENTIFIABILITY
Applicable Manufacturer's Data Reports to be attached

Code of Construction to which fasteners were manufactured: ASME

B&PV, SEC.III, Class 2, Subsection NC, 1986 Edition

Ref. JO: C 4362-4 File: 2IMO-316 ISI Class: 2

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. N/A Expiration Date N/A

Signed Frank Pleschky, Maint. Eng. Supervisor Date 2-4-93, 19 93
Owner of 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 Michigan and employed by ARKWRIGHT MUTUAL INS. CO.* of NORWOOD, MASS. have inspected the components described in this Owner's Report during the period 4-3-92 to , 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.

Mr. M. J. Thompson Commissions MICH 0055 EN2N1I
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM ^AENGINEERING Association

Date Feb 4 19 93

INDIANA MICHIGAN POWER COMPANY
COOK NUCLEAR PLANT, BRIDGMAN, MI
UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
NATIONAL BOARD NUMBER 1