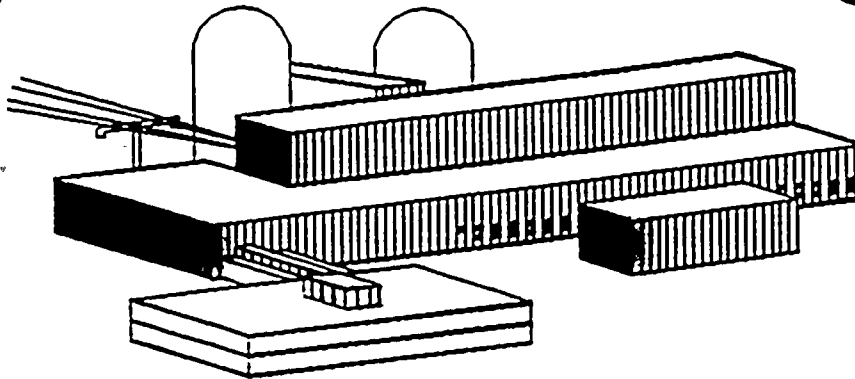
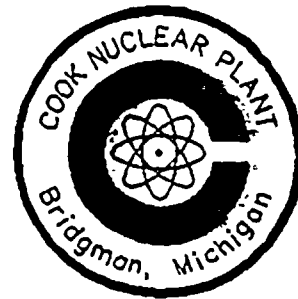




INDIANA
MICHIGAN
POWER



DONALD C. COOK
NUCLEAR PLANT

UNIT 2

REPORT OF INSERVICE INSPECTIONS

FROM NOVEMBER 10, 1990
THROUGH JULY 1, 1992

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PDR ADDCK 05000316
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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

REPORT OF INSERVICE INSPECTIONS
FROM NOVEMBER 10, 1990 TO JULY 1, 1992

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

This report summarizes the Inservice Inspection activities performed at the Cook Nuclear Plant, Unit 1 for the period of November 10, 1990 through July 1, 1992. These activities were performed in accordance with the requirements of the ASME Boiler and Pressure Vessel Code, Section XI, Rules for Inservice Inspection of Nuclear Power Plant Components. As of July 1, 1986, the second ten-year inspection interval began and the applicable code for ISI activities then became the 1983 edition through the summer 1983 addenda.

The purpose of this report is to satisfy the requirements of IWA-6000 for the submittal of an Inservice Inspection summary report at the completion of each refueling outage. Examinations and tests conducted since the preceding summary report (November 10, 1990) are included in this report. Repairs and replacements are also included in this report per the requirements of the 1983 Edition of ASME Section XI IWA-6220(b)10. Also, contained within this report are the supplemental information requirements of IWA-6220.

Contents of this report have been reviewed and verified correct with supporting documentation available at the plant for review if required.

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.

FORM NIS-1 (back)

8. Examination Dates 02-21-92 to 07-01-92 9. Inspection Interval from 07-01-86 to 07-01-96

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

11. Abstract of Conditions Noted See attached.

12. Abstract of Corrective Measures Recommended and Taken See attached.

We certify that the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of the ASME Code, Section XI, '83 Edition, Summer '83 Addenda

Date SEPT 23 19 92 Signed I&M Power Co. By C. A. Freer
Owner C.A. Freer

Certificate of Authorization No. (if applicable) N/A Expiration Date N/A

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of Michigan and employed by Arkwright Mut. Ins. Co. of Newport, Mass have inspected the components described in this Owners' Data Report during the period 02-21-92 to 07-01-92, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Data 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 Owners' Data 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.

Date September 24 19 92 X FACTORY MUTUAL SYSTEM

Michael R. Montemayor Commissions Mich 055, Endorsements NFI
Inspector's Signature National Board, State, Province and No.

MM
9/25/92

INDIANA MICHIGAN POWER COMPANY
COOK NUCLEAR PLANT, BRIDGMAN, MI.
UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
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EXAMINATION OF CLASS 1 AND CLASS 2 COMPONENTS

Inservice examinations were performed during the 1992 Unit 2 Refueling Outage during the period of November 10, 1990 through July 1, 1992. All examinations were in accordance with ASME Section XI, 1983 Edition through 1983 Summer Addenda.

Examinations were scheduled and performed according to the Second Ten-Year Interval Long-Term Inservice Examination and Testing Plan for Class 1, 2 and 3 Systems and Components for Donald C. Cook Nuclear Plant, Unit 2. This is the currently approved ISI examination plan, which identifies specific activities to be performed on a refueling outage basis.

Nondestructive examinations were performed by Southwest Research Institute (SWRI), MQS Inspections and Indiana Michigan Power (IMP) personnel in accordance with procedures which were approved for use at the Cook Nuclear Plant. SWRI performed the required volumetric ultrasonic examinations and surface examination if one was needed in addition to the volumetric examination. MQS and IMP personnel performed all other surface and visual examinations except for the reactor vessel visual examination which was performed by Westinghouse.

An indication was noted during liquid penetrant testing of a class 1 safety injection pipe collar weld. Since the indications exceeded the allowable standards of IWB-3514.3, they were examined by the volumetric method (UT) as allowed by IWB-3516.1(c). The indications were not recordable per ASME Section XI, and therefore, acceptable.

A reactor vessel visual examination was performed of areas accessible during a normal refueling outage. In addition, the upper internals and accessible areas of the lower internals was visually examined. No recordable indications were noted.

Snubber examinations and functional testing were performed in conjunction with maintenance procedures for technical specification surveillance of snubbers.

IMP personnel performed VT-3 and VT-4 visual examinations on ISI component supports. Design sketch nonconformances and other discrepancies found were evaluated by AEPSC Structural and Analytical Design Section. All discrepant pipe supports and associated systems were found to be functional and met operability limits. However, some of the pipe supports were repaired to be in accordance with the original design intent.

INDIANA MICHIGAN POWER COMPANY
COOK NUCLEAR PLANT, BRIDGMAN, MI.
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The summary pages in this section lists the examinations and tests performed.

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 COOK NUCLEAR PLANT, BRIDGMAN, MI
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COOK NUCLEAR PLANT UNIT 2
 SUMMARY OF NONDESTRUCTIVE EXAMINATIONS
 OUTAGE 2 (1992), SECOND PERIOD, SECOND INTERVAL
 CLASS 1 COMPONENTS

REACTOR PRESSURE VESSEL AND CLOSURE HEAD

SUMMARY EXAMINATION AREA		ASME	N O		REMARKS
NUMBER	IDENTIFICATION	SEC. XI	O G T		
		CATGY	EXAM	R E H	
		ITEM NO	METHOD	PROCEDURE	
					C H R **CALIBRATION BLOCK**

RPV INTERIOR SURFACES AND CORE SUPPORT STRUCTURES

006010	RPV UPPER INTERNALS & SURFACES B-N-1	VT-3	12EHPSP.025	X - -	WESTINGHOUSE
	AREAS ACCESSIBLE DURING NORMAL B13.10				
	REFUELING				

INDIANA MICHIGAN POWER COMPANY
 COOK NUCLEAR PLANT, BRIDGMAN, MI
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COOK NUCLEAR PLANT UNIT 2
 SUMMARY OF NONDESTRUCTIVE EXAMINATIONS
 OUTAGE 2 (1992), SECOND PERIOD, SECOND INTERVAL
 CLASS 1 COMPONENTS

PRESSURIZER (FIGURE A-4)

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	N O O G T R E H E O E C M R			REMARKS
-----	-----	-----	-----	-----	-	-	-	-----

CIRCUMFERENTIAL WELDS

006500	2-PRZ-15 UPPER HEAD TO UPPER SHELL	B-B	UTOW	DCC-UT49/1/0/1	X	-	-	SWRI - LIMITED EXAM DUE TO WELDED PADS AND INSTRUMENTATION PENETRATIONS. UT45 INDICATION IS A WELD INCLUSION THAT IS CODE ALLOWABLE. **RV-3**
		B2.11	UT45	DCC-UT15/2/0/1	-	X	X	
			UT45T		X	-	-	
			UT60		-	X	-	
			UT60T		X	-	-	

LONGITUDINAL WELDS

006900	2-PRZ-19 LONGITUDINAL SEAM	B-B	UTOW	DCC-UT49/1/0/1	X	-	-	SWRI - EXAMINED 1 FOOT OF WELD LENGTH NEAR HEAD. **RV-3**
		B2.12	UT45	DCC-UT15/2/0/1	X	-	-	
			UT45T		X	-	-	
			UT60		X	-	-	
			UT60T		X	-	-	

11

STEAM GENERATOR NO. 22 (FIGURE A-5)

ASHE				N O	
SEC. XI				O G T	
CATGY EXAM				R E H	
SUMMARY	EXAMINATION AREA	CATGY	EXAM	E O E	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	C H R
***CALIBRATION BLOCK**					

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INDIANA MICHIGAN POWER COMPANY
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COOK NUCLEAR PLANT UNIT 2
SUMMARY OF NONDESTRUCTIVE EXAMINATIONS
OUTAGE 2 (1992), SECOND PERIOD, SECOND INTERVAL
CLASS 1 COMPONENTS

STEAM GENERATOR NO. 23 (FIGURE A-5)

SUMMARY EXAMINATION AREA		CATGY EXAM		PROCEDURE		REMARKS		
NUMBER	IDENTIFICATION	ITEM NO	METHOD					

NOZZLE TO ELBOW AND ELBOW TO NOZZLE WELDS

010700	STM-23-02 ELBOW TO INLET NOZZLE	B-F	PT	DCC-PT1/0/0/0	X	-	-	SWRI - LIMITED EXAM DUE TO GRIND OUT AREA ON NOZZLE. **CSS/CCS-MOCKUP-36-DCC**
		B5.70	UT45RL	DCC-UT33/1/0/	-	X	-	
			UT45TRL	1 & 2	X	-	-	
010800	STM-23-03 OUTLET NOZZLE TO ELBOW	B-F	PT	DCC-PT1/0/0/0	X	-	-	SWRI - LIMITED EXAM DUE TO GRIND OUT AREA ON NOZZLE. INDICATIONS ARE WELD INCLUSIONS THAT ARE CODE ALLOWABLE. **CSS/CCS-MOCKUP-36-DCC**
		B5.70	UT45RL	DCC-UT33/1/0/	-	-	X	
			UT45TRL	1 & 2	X	-	-	

INDIANA MICHIGAN POWER COMPANY
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COOK NUCLEAR PLANT UNIT 2
SUMMARY OF NONDESTRUCTIVE EXAMINATIONS
OUTAGE 2 (1992), SECOND PERIOD, SECOND INTERVAL
CLASS 1 COMPONENTS

REACTOR COOLANT SYSTEM

SUMMARY EXAMINATION AREA		ASME			N	O		
		SEC. XI			O	G	T	
		CATGY	EXAM		R	E	H	
		ITEM NO	METHOD	PROCEDURE	E	O	E	REMARKS
NUMBER	IDENTIFICATION				C	H	R	**CALIBRATION BLOCK**

<u>LINE 2-RC-18 (FIG NO A-7)</u>								
016600	2-RC-18-01N	B-J	PT	DCC-PT1/0/0/0	X	-	-	SWRI - NO EXAM FROM BRANCH CONNECTION
	6-IN. NOZZLE (BRANCH	B9.31	UT45RL	DCC-UT33/1/0/1	X	-	-	SIDE DUE TO CONFIGURATION.
	CONNECTION)		UT45TRL		X	-	-	
37-CCSS-X-3.0-9-DCC								
<u>LINE 2-RC-28 (FIG NO A-17)</u>								
034200	2-RC-28-22	B-J	UT45	DCC-UT31/1/0/	X	-	-	SWRI - AUGMENTED EXAM FOR NRCB 88-08.
	PIPE TO TEE	B9.11	UT45T	1 & 3	X	-	-	
			UT60		-	X	-	
3378027 (4-SS-120-.430)								
034300	2-RC-28-23	B-J	UT45	DCC-UT31/1/0/	X	-	-	SWRI - AUGMENTED EXAM FOR NRCB 88-08.
	TEE TO PIPE	B9.11	UT45T	1 & 3	X	-	-	
			UT60		-	X	-	
3378027 (4-SS-120-.430)								
034400	2-RC-28-24	B-J	UT45	DCC-UT31/1/0/	-	X	-	SWRI - AUGMENTED EXAM FOR NRCB 88-08.
	PIPE TO ELBOW	B9.11	UT45T	1 & 3	X	-	-	
			UT60		X	-	-	
3378027 (4-SS-120-.430)								
<u>LINE 2-RC-30 (FIG NO A-19)</u>								
041300	2-RC-30-06	B-J	UT45	DCC-UT31/1/0/	-	X	-	SWRI - AUGMENTED EXAM FOR NRCB 88-08.
	PIPE TO TEE	B9.11	UT45T	1 & 3	X	-	-	
			UT60		-	X	-	
3378027 (4-SS-120-.430)								

INDIANA MICHIGAN POWER COMPANY
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COOK NUCLEAR PLANT UNIT 2
 SUMMARY OF NONDESTRUCTIVE EXAMINATIONS
 OUTAGE 2 (1992), SECOND PERIOD, SECOND INTERVAL
 CLASS 1 COMPONENTS

VALVE PRESSURE RETAINING BOLTING (2" AND LESS)

				N	O	
				O	G	T
				R	E	H
SUMMARY EXAMINATION AREA		CATGY	EXAM	E	O	E
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	C	H
				R	E	
				REMARKS		
				CALIBRATION BLOCK		

LINE 2-SI-59 (FIG NO A-36)

221000	SI-161-L4	B-G-2	VT-1	12SHP5050NDE006	X	-	-	J.O. C515
	FLANGE BOLTING	B7.70						

LINE 2-RH-33 (FIG NO A-59)

222500	ICH-129	B-G-2	VT-1	12SHP5050NDE006	X	-	-	J.O. C515
	FLANGE BOLTING	B7.70						

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COOK NUCLEAR PLANT UNIT 2
 SUMMARY OF NONDESTRUCTIVE EXAMINATIONS
 OUTAGE 2 (1992), SECOND PERIOD, SECOND INTERVAL
 CLASS 2 COMPONENTS

STEAM GENERATOR NO. 21 (FIGURE B-1)

				N	O	
				O	G	T
				R	E	H
SUMMARY EXAMINATION AREA	CATGY	EXAM		E	O	E
NUMBER IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	C	H	R
				-	-	-
				REMARKS		
				CALIBRATION BLOCK		

NOZZLE TO SHELL AND SHELL TO NOZZLE WELDS

300070	STM-21-FWN	C-B	HT	DCC-HT1/0/0/0	X	-	-	SWRI
	NOZZLE TO SHELL	C2.21	UTOL	DCC-UT49/1/0/1	X	-	-	
			UTOW		X	-	-	
			UT45	DCC-UT15/2/0/1	X	-	-	
			UT45T		X	-	-	**PL-3.0-CS-22-DCC**
			UT60		X	-	-	
			UT60T		X	-	-	

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COOK NUCLEAR PLANT UNIT 2
SUMMARY OF NONDESTRUCTIVE EXAMINATIONS
OUTAGE 2 (1992), SECOND PERIOD, SECOND INTERVAL
CLASS 2 COMPONENTS

REGENERATIVE HEAT EXCHANGER (FIGURE B-5)

SUMMARY EXAMINATION AREA		ASME			N	O	REMARKS	
		SEC. XI			O	G		T
		CATGY	EXAM	PROCEDURE	R	E		H
		ITEM NO	METHOD		E	O		E
NUMBER	IDENTIFICATION				C	H		R
-----		-----	-----		-----	-----		-----
<u>CIRCUMFERENTIAL WELDS</u>								
300460	RHE-2-08	C-A	UTOL	DCC-UT49/1/0/1	X	-	SWRI - SCANNING LIMITED BY BRANCH	
	CAP TO SHELL	C1.20	UTOW		X	-	CONNECTION. FULL COVERAGE OBTAINED BY	
			UT45	DCC-UT30/0/0/1	X	-	SCANNING OVER WELD.	
			UT45T		X	-		
9.625-CCSS-X-1.0-2-DCC								
300470	RHE-2-09	C-A	UTOL	DCC-UT49/1/0/1	X	-	SWRI - SCANNING LIMITATION DUE TO BRANCH	
	SHELL TO TUBE SHEET	C1.30	UTOW		X	-	CONNECTION AND SUPPORT. FULL COVERAGE	
			UT45	DCC-UT30/0/0/1	X	-	OBTAINED BY SCANNING OVER WELD.	
			UT45T		X	-		
9.625-CCSS-X-1.0-2-DCC								
300520	RHE-2-21	C-A	UTOL	DCC-UT49/1/0/1	X	-	SWRI - SCANNING LIMITATIONS DUE TO	
	TUBE SHEET TO SHELL	C1.30	UTOW		X	-	BRANCH CONNECTION AND SUPPORT. FULL	
			UT45	DCC-UT30/0/0/1	X	-	COVERAGE OBTAINED BY SCANNING OVER WELD.	
			UT45T		X	-		
9.625-CCSS-X-1.0-2-DCC								
300530	RHE-2-24	C-A	UTOL	DCC-UT49/1/0/1	X	-	SWRI - SCANNING LIMITATION DUE TO BRANCH	
	SHELL TO CAP	C1.20	UTOW		X	-	CONNECTION. FULL COVERAGE OBTAINED BY	
			UT45	DCC-UT30/0/0/1	X	-	SCANNING OVER THE WELD.	
			UT45T		X	-		
9.625-CCSS-X-1.0-2-DCC								

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BORON INJECTION TANK (FIGURE B-9)

SUMMARY EXAMINATION AREA				N O		
SEC. XI				O G T		
CATGY EXAM				R E H		
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	E O E	REMARKS
				C M R	**CALIBRATION BLOCK**	

300850	2-BIT-B	C-A	UTOL	DCC-UT49/1/0/1	- - X	SWRI - UTOL LAMINAR REFLECTORS ARE CODE ALLOWABLE.
	SHELL TO UPPER HEAD	C1.20	UTOW		X - -	
			UT45	DCC-UT15/2/0/1	X - -	
			UT45T		X - -	
			UT60		X - -	**PL-3.0-CSCL-4-DCC**
			UT60T		X - -	

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COOK NUCLEAR PLANT UNIT 2
SUMMARY OF NONDESTRUCTIVE EXAMINATIONS
OUTAGE 2 (1992), SECOND PERIOD, SECOND INTERVAL
CLASS 2 COMPONENTS

EMERGENCY CORE COOLING

SUMMARY EXAMINATION AREA		ASME			N	O	
		SEC. XI			O	G	T
		CATGY	EXAM		R	E	H
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	E	O	E
					C	H	R

INDIANA MICHIGAN POWER COMPANY
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COOK NUCLEAR PLANT UNIT 2
SUMMARY OF NONDESTRUCTIVE EXAMINATIONS
OUTAGE 2 (1992), SECOND PERIOD, SECOND INTERVAL
CLASS 2 COMPONENTS

EMERGENCY CORE COOLING

SUMMARY EXAMINATION AREA		ASME			N	O	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	O	G	T
		ITEM NO	METHOD	PROCEDURE	R	E	H
					E	O	E
					C	H	R
							REMARKS
							CALIBRATION BLOCK
<hr/>							
<u>LINE 2-SI-9 (FIG NO B-12)</u>							
310930	2-SI-9-07F TEE TO VALVE	C-F C5.11	PT	12SHP5050NDE001	X	-	J.O. C546
 <u>LINE 2-SI-62 (FIG NO B-19 & B-2)</u>							
311950	2-SI-62-03F ELBOW TO VALVE	C-F C5.21	PT UTOL UT45 UT45T	DCC-PT1/0/0/0 DCC-UT49/1/0/1 DCC-UT31/1/0/3	X X X X	- - - -	SWRI **3378029 (8-SS-160-.81)**
J12240	2-SI-62-30S-PL 1 THROUGH 4 PIPE LUG	C-C C3.20	PT	12SHP5050NDE001	X	-	J.O. C515 - LIMITED EXAM DUE TO SUPPORT STRUCTURE.
312260	2-SI-62-31S-PL 1 THROUGH 4 PIPE LUG	C-C C3.20	PT	12SHP5050NDE001	X	-	J.O. C515
 <u>LINE 2-SI-77 (FIG NO B-22)</u>							
312430	2-SI-77-01F-PL 1 THROUGH 4 PIPE LUG	C-C C3.20	PT	12SHP5050NDE001	X	-	J.O. C515
 <u>LINE 2-SI-79 (FIG NO B-24 & B-2)</u>							
312750	2-SI-79-02S-PL 1 THROUGH 4 PIPE LUG	C-C C3.20	PT	12SHP5050NDE001	X	-	J.O. C515
312770	2-SI-79-03S-PL 1 THROUGH 4 PIPE LUG	C-C C3.20	PT	12SHP5050NDE001	X	-	J.O. C515

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COOK NUCLEAR PLANT UNIT 2
SUMMARY OF NONDESTRUCTIVE EXAMINATIONS
OUTAGE 2 (1992), SECOND PERIOD, SECOND INTERVAL
CLASS 2 COMPONENTS

EMERGENCY CORE COOLING

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	N O G T R E H E O E C M R	REMARKS **CALIBRATION BLOCK**
<u>LINE 2-RH-14 (FIG NO B-26)</u>						
313270	2-RH-14-23S PIPE TO ELBOW	C-F C5.11	PT	12SHP5050NDE001	X - -	J.O. C546
<u>LINE 2-RH-16 (FIG NO B-28)</u>						
313790	2-RH-16-16S PIPE TO REDUCER	C-F C5.11	PT	12SHP5050NDE001	X - -	J.O. C546
<u>LINE 2-RH-18 (FIG NO B-30)</u>						
314130	2-RH-18-09F TEE TO PIPE	C-F C5.11	PT	12SHP5050NDE001	X - -	J.O. C546
<u>LINE 2-RH-21 (FIG NO B-33)</u>						
315110	2-RH-21-08S PIPE TO FLANGE	C-F C5.11	PT	12SHP5050NDE001	X - -	J.O. C546
<u>LINE 2-RH-22 (FIG NO B-34)</u>						
315470	2-RH-22-13F ELBOW TO PIPE	C-F C5.11	PT	12SHP5050NDE001	X - -	J.O. C546

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COOK NUCLEAR PLANT UNIT 2
 SUMMARY OF NONDESTRUCTIVE EXAMINATIONS
 OUTAGE 2 (1992), SECOND PERIOD, SECOND INTERVAL
 CLASS 2 COMPONENTS

CONTAINMENT SPRAY SYSTEM

					N	O	
		ASME			O	G	T
		SEC. XI			R	E	H
SUMMARY EXAMINATION AREA		CATGY	EXAM		E	O	E
NUMBER IDENTIFICATION		ITEM NO	METHOD	PROCEDURE	C	H	R
							REMARKS
							CALIBRATION BLOCK
					-	-	-

LINE 2-CTS-10 (FIG NO B-44)

316510	2-CTS-10-09S	C-F	PT	12SHP5050NDE001	X	-	-	J.O. C546
	PIPE TO ELBOW	C5.11						
316560	2-CTS-10-14S	C-F	PT	12SHP5050NDE001	X	-	-	J.O. C546
	TEE TO ELBOW	C5.11						

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 CLASS 2 COMPONENTS

FEEDWATER SYSTEM

				N	O		
				O	G	T	
				R	E	H	
SUMMARY	EXAMINATION AREA	CATGY	EXAM	E	O	E	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	C	H	R
				-	-	-	**CALIBRATION BLOCK**

LINE 2-FW-71 (FIG NO B-51)

318520	2-FW-71-16F-PS	C-C	HT	12SHP5050NDE002	X	-	-	J.O. C546
	PIPE TO PENETRATION SEAL	WELD	C3.20					

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MAIN STEAM ISOLATION VALVE-LINE 2-HS-94 (FIGURES B

				N	O	
				O	G	T
				R	E	H
SUMMARY EXAMINATION AREA	CATGY	EXAM		E	O	E
NUMBER IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	C	H	R
				-	-	-
				REMARKS		
				CALIBRATION BLOCK		

INTEGRAL ATTACHMENTS

323070	HSIV-MRV-230-S2	C-C	MT	12SHP505ONDE002	-	-	X	J.O. C546 - CODE ALLOWABLE INDICATIONS FOUND. SURFACE CONDITIONING PERFORMED TO EVALUATE INDICATIONS. LIMITED EXAM DUE TO SUPPORT CONFIGURATION.
		C3.40						

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CLASS 1 COMPONENTS

REACTOR COOLANT SYSTEM

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	N O			REMARKS
					O	G	T	
					R	E	H	
					E	O	E	
					C	H	R	**CALIBRATION BLOCK**
					-	-	-	
<u>LINE 2-RC-28 (FIG NO A-17)</u>								
600400	2-GRC-R-500 REV. 3 PIPE SUPPORT COMPONENT	F-C F3.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C515
600500	2-GRC-R-521 REV. 2 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C515
600600	2-GRC-R-502 REV. 1 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C515
600700	2-GRC-R-524 REV. 2 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	-	-	X	J.O. C515 - PROBLEM REPORT PR92-312; DESIGN/AS-FOUND DISCREPANCY. ACCEPTABLE PER AEPSC/S&ADNS.
600800	2-GRC-R-503 REV. 2 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C515
600900	2-GRC-V-505 REV. 1 PIPE SUPPORT COMPONENT	F-C F3.00	VT-3 VT-4	12SHP5050NDE006	X X	- -	- -	J.O. C515
601000	2-GRC-R-621 REV. 3 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C515
601100	2-GRC-C-515 REV. 1 PIPE SUPPORT COMPONENT	F-C F3.00	VT-3 VT-4	12SHP5050NDE006	X X	- -	- -	J.O. C515

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CLASS 1 COMPONENTS

REACTOR COOLANT SYSTEM

SUMMARY EXAMINATION AREA		ASME			N	O	REMARKS
		SEC. XI			O	G	
		CATGY	EXAM			R	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	E	O	
					C	H	**CALIBRATION BLOCK**

<u>LINE 2-RC-28 (FIG NO A-17A)</u>							
601200	2-ARC-R-522B REV. 1 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	-	-	X J.O. C515 - PROBLEM REPORT PR92-311 - DESIGN/AS-FOUND DISCREPANCY. ACCEPTABLE PER AEPSC/S&ADNS.
601400	2-GRC-C-519 REV. 2 PIPE SUPPORT COMPONENT	F-C F3.00	VT-3 VT-4	12SHP5050NDE006	X	-	- J.O. C515 X - -
<u>LINE 2-RC-34 (FIG NO A-23A)</u>							
604400	2-GRC-R-565 REV. 1 PIPE SUPPORT COMPONENT	F-C F3.00	VT-3	12SHP5050NDE006	-	-	X J.O. C515 - REPLACED ROD DUE TO RUST. SUPPORT WAS STILL FUNCTIONAL.
604500	2-GRC-R-563 REV. 1 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	- J.O. C515
<u>LINE 2-RC-512 (FIG NO A-24)</u>							
604700	2-GRC-R-545 REV. 3 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	- J.O. C515
604800	2-GRC-R-544 REV. 2 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	-	-	X J.O. C515 - PROBLEM REPORT PR92-307; DESIGN/AS-FOUND DISCREPANCY. ACCEPTABLE PER AEPSC/S&ADNS.
<u>LINE 2-RC-513 (FIG NO A-25)</u>							
604850	2-GRC-R-542 REV. 1 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	-	-	X J.O. C515 - PROBLEM REPORT PR92-306; DESIGN/AS-FOUND DISCREPANCY. ACCEPTABLE PER AEPSC/S&ADNS.

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OUTAGE 2 (1992), SECOND PERIOD, SECOND INTERVAL
CLASS 1 COMPONENTS**

REACTOR COOLANT SYSTEM

SUMMARY EXAMINATION AREA		ASME			N	O			REMARKS		
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	O G T						
		ITEM NO			METHOD	PROCEDURE	R E H				
							E O E				
							C H R				
					CALIBRATION BLOCK						
<u>LINE 2-RC-514 (FIG NO A-26)</u>											
604900	2-GRC-R-561 REV. 1 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C515			
605000	2-GRC-R-560 REV. 2 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C515			
<u>LINE 2-RC-516 (FIG NO A-28)</u>											
605200	2-ARC-R-662 REV. 0 PIPE SUPPORT COMPONENT	F-C F3.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C515			
605300	2-GRC-R-581 REV. 3 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C515			
605400	2-GRC-R-580 REV. 2 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	-	-	X	J.O. C515 - PROBLEM REPORT PR92-309; DESIGN/AS-FOUND DISCREPANCY. ACCEPTABLE PER AEPSC/S&ADNS.			
<u>LINE 2-RC-517 (FIG NO A-29)</u>											
605490	2-ARC-L-661 REV. 0 PIPE RESTRAINT COMPONENT	F-C F3.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C515			
605500	2-GRC-R-579 REV. 4 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	-	-	X	J.O. C515 - PROBLEM REPORT PR92-313; DESIGN/AS-FOUND DISCREPANCY. ACCEPTABLE PER AEPSC/S&ADNS.			

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 CLASS 1 COMPONENTS

REACTOR COOLANT SYSTEM

SUMMARY EXAMINATION AREA		ASME			N	O	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM		O	G T
		ITEM NO	METHOD	PROCEDURE		R	E H
						E	O E
						C	M R
							REMARKS
							CALIBRATION BLOCK
						-	- -

LINE 2-RC-519 (FIG NO A-31)

605600	2-GRC-R-569 REV. 2	F-B	VT-3	12SHP5050NDE006	X	-	-	J.O. C515
	PIPE SUPPORT COMPONENT	F2.00						

LINE 2-RC-525 (FIG NO A-32)

605700	2-ARC-R-551 REV. 2	F-B	VT-3	12SHP5050NDE006	X	-	-	J.O. C515
	PIPE SUPPORT COMPONENT	F2.00						

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COOK NUCLEAR PLANT UNIT 2
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CLASS 1 COMPONENTS

EMERGENCY CORE COOLING

SUMMARY EXAMINATION AREA		ASME			N	O	REMARKS
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	O	G	
		ITEM NO	METHOD	PROCEDURE	R	E	
					E	O	
					C	H	**CALIBRATION BLOCK**
<hr/>							
<u>LINE 2-SI-567 (FIG NO A-42)</u>							
607800	2-GSI-R-698 REV. 2 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	-	-	X J.O. C515 - PROBLEM REPORT PR92-310; DESIGN/AS-FOUND DISCREPANCY. ACCEPTABLE PER AEPSC/S&ADNS.
607900	2-GSI-R-697 REV. 1 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	-	-	X J.O. C515 - PROBLEM REPORT PR92-308; DESIGN/AS-FOUND DISCREPANCY. DID NOT EFFECT SYSTEM OPERABILITY BUT WAS REPAIRED TO MEET ORIGINAL DESIGN INTENT.
607950	2-GSI-V-696 REV. 1 PIPE SUPPORT COMPONENT	F-C F3.00	VT-3 VT-4	12SHP5050NDE006	X	-	- J.O. C515 X - -

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COOK NUCLEAR PLANT UNIT 2
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CLASS 1 COMPONENTS

CHEMICAL AND VOLUME CONTROL SYSTEM

SUMMARY EXAMINATION AREA		ASME			N	O		
		SEC. XI			O	G	T	
		CATGY	EXAM		R	E	H	
		ITEM NO	METHOD	PROCEDURE	E	O	E	REMARKS
NUMBER	IDENTIFICATION				C	H	R	**CALIBRATION BLOCK**

<u>LINE 2-CS-119 (FIG NO A-46)</u>								
609205	2-GCS-R-511 REV. 2 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	-	-	X	J.O. C515 - INSTALLATION DISCREPANCIES NOTED. NEW SUPPORT WAS FABRICATED, INSTALLED AND REEXAMINED UNDER J.O. C7597.
609210	2-GCS-R-529 REV. 2 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C515
<u>LINE 2-CS-687 (FIG NO A-49)</u>								
609245	2-GCS-R-515 REV. 2 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C515
609250	2-GCS-R-601 REV. 1 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C515
609255	2-GCS-R-507 REV. 2 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	-	-	X	J.O. C515 - PROBLEM REPORT PR92-315; DESIGN/AS-FOUND DISCREPANCY - DID NOT EFFECT SYSTEM OPERABILITY BUT WAS REPAIRED TO MEET ORIGINAL DESIGN INTENT.
609260	2-GCS-R-600 REV. 3 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C515

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COOK NUCLEAR PLANT UNIT 2

SUMMARY OF NONDESTRUCTIVE EXAMINATIONS

OUTAGE 2 (1992), SECOND PERIOD, SECOND INTERVAL

CLASS 2 COMPONENTS

CHEMICAL AND VOLUME CONTROL TANK (FIGURE B-6)

SUMMARY EXAMINATION AREA		ASHE			N	O		
		SEC. XI			O	G	T	
		CATGY	EXAM			R	E	H
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	E	O	E	REMARKS
					C	H	R	**CALIBRATION BLOCK**
-----	-----	-----	-----	-----	-	-	-	-----

SUPPORT COMPONENT

700100	2-CVCT-SC-4	F-B	VT-3	12SHP5050NDE006	X	-	-	J.O. C546
		F2.00						

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 CLASS 2 COMPONENTS

RHR HEAT EXCHANGER EAST (FIGURE B-8)

				N	O	
				O	G	T
				R	E	H
				E	O	E
				C	H	R
				-	-	-

SUMMARY EXAMINATION AREA		CATGY	EXAM			REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE		**CALIBRATION BLOCK**
-----	-----	-----	-----	-----	-----	-----

SUPPORT COMPONENT

700160	E-RHRHEX-SC-2	F-B	VT-3	12SHP5050NDE006	X - -	J.O. C546
		F2.00				

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CLASS 2 COMPONENTS

EMERGENCY CORE COOLING

SUMMARY EXAMINATION AREA		ASME				N	O	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	PROCEDURE	O	G	T
		ITEM NO	METHOD	R		E	H	
						E	O	E
						C	M	R
								REMARKS
								CALIBRATION BLOCK

<u>LINE 2-SI-7 (FIG NO B-10)</u>								
710100	2-GRH-L-34 REV. 5 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3		12SHP5050NDE006	X	-	- J.O. C546
710120	2-GRH-L-35 REV. 4 PIPE RESTRAINT COMPONENT	F-C F3.00	VT-3		12SHP5050NDE006	X	-	- J.O. C546
710155	2-GCTS-L-68 REV. 4 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3		12SHP5050NDE006	X	-	- J.O. C546
<u>LINE 2-SI-8 (FIG NO B-11)</u>								
710530	2-GCTS-R-70 REV. 3 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3		12SHP5050NDE006	X	-	- J.O. C546
710540	2-GCTS-R-72 REV.6 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3		12SHP5050NDE006	X	-	- J.O. C546
<u>LINE 2-RH-15 (FIG NO B-27)</u>								
713285	2-GRH-V-9 REV. 3 PIPE SUPPORT COMPONENT	F-C F3.00	VT-3 VT-4		12SHP5050NDE006	X X	- -	- J.O. C546
713320	2-GRH-R-14 REV. 3 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3		12SHP5050NDE006	X	-	- J.O. C546

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CLASS 2 COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	EXAM METHOD	PROCEDURE	N	O	REMARKS					
		SEC. XI CATGY ITEM NO			E	G		T	R	E	H	E
LINE 2-RH-18 (FIG NO B-30)												
713985	2-GCTS-L-49 REV. 4 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	-	-	X	J.O. C546 - PROBLEM REPORT PR92-236; DESIGN/AS-FOUND DISCREPANCY - ACCEPTABLE PER AEPSC/S&ADNS.				
714000	2-GCTS-R-50 REV. 4 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C546				
LINE 2-RH-19 (FIG NO B-31)												
714120	2-GCTS-V-54 REV. 1 PIPE SUPPORT COMPONENT	F-C F3.00	VT-3 VT-4	12SHP5050NDE006	X	-	-	J.O. C546				
714140	2-GCTS-L-55 REV. 3 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	-	-	X	J.O. C546 - PROBLEM REPORT PR92-187; DESIGN/AS-FOUND DISCREPANCY - ACCEPTABLE PER AEPSC/S&ADNS.				
714180	2-GCTS-R-57 REV. 1 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	-	-	X	J.O. C546 - PROBLEM REPORT PR92-254; DESIGN/AS-FOUND DISCREPANCY - ACCEPTABLE PER AEPSC/S&ADNS.				
714205	2-GCTS-R-58 REV. 3 PIPE SUPPORT COMPONENT	F-C F3.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C546				
714260	2-GCTS-L-59 REV. 3 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C546				
714280	2-GCTS-R-60 REV. 2 PIPE SUPPORT COMPONENT	F-C F3.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C546				

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CLASS 2 COMPONENTS

CONTAINMENT SPRAY SYSTEM

SUMMARY EXAMINATION AREA		ASME			N	O	REMARKS	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	O	G		T
					R	E		H
					E	O		E
					C	H		R
		ITEM NO	METHOD	PROCEDURE	-	-	-	**CALIBRATION BLOCK**

<u>LINE 2-CTS-10 (FIG NO B-44)</u>								
715585	2-GCTS-R-1 REV. 3 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C546
<u>LINE 2-CTS-12 (FIG NO B-46)</u>								
716045	2-GCTS-R-16 REV. 7 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C546
716065	2-GCTS-R-17 REV. 7 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	-	-	X	J.O. C546 - PROBLEM REPORT PR92-188; DESIGN/AS-FOUND DISCREPANCY - DID NOT EFFECT SYSTEM OPERABILITY BUT WAS REPAIRED TO MEET ORIGINAL DESIGN INTENT.
716070	2-GCTS-R-31 REV. 5 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C546
716080	2-GCTS-R-32 REV. 6 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C546
716095	2-GCTS-R-32A REV. 5 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	-	J.O. C546
<u>LINE 2-CTS-13 (FIG NO B-47)</u>								
716215	2-GCTS-V-6 REV. 3 PIPE SUPPORT COMPONENT	F-C F3.00	VT-3 VT-4	12SHP5050NDE006	X	-	-	J.O. C546

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CLASS 2 COMPONENTS

CONTAINMENT SPRAY SYSTEM

SUMMARY EXAMINATION AREA		ASME			N	O	
		SEC. XI			O	G	T
		CATGY	EXAM		R	E	H
		ITEM NO	METHOD	PROCEDURE	E	O	E
NUMBER	IDENTIFICATION				C	H	R
							REMARKS
							CALIBRATION BLOCK
<hr/>							
<u>LINE 2-CTS-13 (FIG NO B-47)</u>							
716230	2-GCTS-R-7 REV. 4 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	J.O. C546
716240	2-GCTS-L-8 REV. 4 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	-	-	J.O. C546 - PROBLEM REPORT PR92-196; DESIGN/AS-FOUND DISCREPANCY - DID NOT EFFECT SYSTEM OPERABILITY BUT WAS REPAIRED TO MEET ORIGINAL DESIGN INTENT.
716270	2-ACTS-L-8A REV. 1 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	-	-	J.O. C546 - PROBLEM REPORT PR92-195; DESIGN/AS-FOUND DISCREPANCY - ACCEPTABLE PER AEPSC/S&ADNS.
716275	2-ACTS-R-7A REV. 2 PIPE RESTRAINT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	-	-	J.O. C546 - 2 ANCHOR BOLTS LACK FULL THREAD ENGAGEMENT BY 2 THREADS - ACCEPTABLE PER MDS-600 REV. 4.
716310	2-GCTS-R-10 REV. 3 PIPE SUPPORT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	X	-	J.O. C546
716315	2-ACTS-R-10B REV. 0 PIPE RESTRAINT COMPONENT	F-C F3.00	VT-3	12SHP5050NDE006	X	-	J.O. C546
716355	2-GCTS-V-11 REV. 1 PIPE SUPPORT COMPONENT	F-C F3.00	VT-3 VT-4	12SHP5050NDE006	X X	- -	J.O. C546
716385	2-GCTS-V-12 REV. 2 PIPE SUPPORT COMPONENT	F-C F3.00	VT-3 VT-4	12SHP5050NDE006	X -	- X	J.O. C546 - PROBLEM REPORT PR92-186; DESIGN/AS-FOUND DISCREPANCY - DID NOT EFFECT SYSTEM OPERABILITY BUT WAS REPAIRED TO MEET ORIGINAL DESIGN INTENT.

COOK NUCLEAR PLANT UNIT 2
SUMMARY OF NONDESTRUCTIVE EXAMINATIONS
OUTAGE 2 (1992), SECOND PERIOD, SECOND INTERVAL
CLASS 2 COMPONENTS

FEEDWATER SYSTEM

		ASME		O G T	
		SEC. XI		R E H	
SUMMARY EXAMINATION AREA		CATGY	EXAM	E O E	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	C H R **CALIBRATION BLOCK**
-----	-----	-----	-----	-----	-----

750400	2-GFW-V-870 REV. 0	F-C	VT-3	12SHP5050NDE006	X - -	J.O. C546 - PROBLEM REPORT PR92-185;
	PIPE RESTRAINT COMPONENT	F3.00	VT-4		- - X	DESIGN/AS-FOUND DISCREPANCY - DID NOT EFFECT SYSTEM OPERABILITY BUT WAS REPAIRED TO MEET ORIGINAL DESIGN INTENT.

750600	2-FW-70-HANGER	F-B	VT-3	12SHP5050NDE006	X	-	-	J.O. C546
	PIPE RESTRAINT COMPONENT	F2.00						

751300	2-GFW-L-878 REV. 0 PIPE RESTRAINT COMPONENT	F-B F2.00	VT-3	12SHP5050NDE006	- - X	J.O. C546 - PROBLEM REPORT PR92-168; DESIGN/AS-FOUND DISCREPANCY - ACCEPTABLE PER AEPSC/S&ADNS.
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751500	2-GFW-L-880 REV. 0	F-C	VT-3	12SHP5050NDE006	- - X	J.O. C546 - PROBLEM REPORT PR92-169;
	PIPE RESTRAINT COMPONENT	F3.00				DESIGN/AS-FOUND DISCREPANCY - ACCEPTABLE PER AEPSC/S&ADNS.

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FEEDWATER SYSTEM

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INDIANA MICHIGAN POWER COMPANY
COOK NUCLEAR PLANT, BRIDGMAN, MI
UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
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COOK NUCLEAR PLANT UNIT 2
SUMMARY OF NONDESTRUCTIVE EXAMINATIONS
OUTAGE 2 (1992), SECOND PERIOD, SECOND INTERVAL
CLASS 2 COMPONENTS

MAIN STEAM SYSTEM

					N	O				
					O	G	T			
					R	E	H			
SUMMARY	EXAMINATION AREA	ASME	EXAM		E	O	E	REMARKS		
NUMBER	IDENTIFICATION	SEC. XI	CATGY	ITEM NO	METHOD	PROCEDURE	C	M	R	**CALIBRATION BLOCK**
<hr/>										
<u>LINE 2-MS-89 (FIG NO B-62)</u>										
757400	2-MSH-1 REV. 2	F-C	VT-3	12SHP5050NDE006	X	-	-	J.O.	C515	
	PIPE SUPPORT COMPONENT	F3.00	VT-4							
 <u>LINE 2-MS-91 (FIG NO B-64)</u>										
759200	2-MSH-2 REV. 2	F-C	VT-3	12SHP5050NDE006	X	-	-	J.O.	C515	
	PIPE SUPPORT COMPONENT	F3.00	VT-4		X	-	-			
 <u>LINE 2-MS-92 (FIG NO B-65)</u>										
759500	2-MS-92-05F-PS REV. 2	F-B	VT-3	12SHP5050NDE006	X	-	-	J.O.	C546	
	PIPE SUPPORT COMPONENT	F2.00								
759600	2-MS-92-07S-PS REV. 2	F-B	VT-3	12SHP5050NDE006	X	-	-	J.O.	C546	
	PIPE SUPPORT COMPONENT	F2.00								
 <u>MAIN STEAM ISOLATION VALVE-LINE 2-MS-92 (FIG NO B-65,B-76)</u>										
759700	MSIV-MRV-220-S1 REV. 2	F-B	VT-3	12SHP5050NDE006	X	-	-	J.O.	C546	
	VALVE SUPPORT COMPONENT	F2.00								
 <u>LINE 2-MS-94 (FIG NO B-67)</u>										
760700	2-MS-94-07S-PS REV. 2	F-B	VT-3	12SHP5050NDE006	X	-	-	J.O.	C546	
	PIPE SUPPORT COMPONENT	F2.00								
760800	2-MS-94-08S-PS REV. 2	F-B	VT-3	12SHP5050NDE006	X	-	-	J.O.	C546	
	PIPE SUPPORT COMPONENT	F2.00								

INDIANA MICHIGAN POWER COMPANY
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UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
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COOK NUCLEAR PLANT UNIT 2
SUMMARY OF NONDESTRUCTIVE EXAMINATIONS
OUTAGE 2 (1992), SECOND PERIOD, SECOND INTERVAL
CLASS 2 COMPONENTS

MAIN STEAM SYSTEM

SUMMARY EXAMINATION AREA		ASME				N	O	
		SEC. XI				O	G	T
		CATGY	EXAM			R	E	H
		ITEM NO	METHOD	PROCEDURE		E	O	E
NUMBER	IDENTIFICATION					C	H	R
								REMARKS
								CALIBRATION BLOCK
<hr/>								
<u>LINE 2-HS-193 (FIG NO B-70)</u>								
762200	2-GHS-V-1154 REV. 3	F-C	VT-3	12SHP5050NDE006		X	-	J.O. C546
	PIPE SUPPORT COMPONENT	F3.00	VT-4					
 <u>LINE 2-HS-194 (FIG NO B-71)</u>								
762300	2-GHS-V-1155 REV. 3	F-C	VT-3	12SHP5050NDE006		X	-	J.O. C546
	PIPE SUPPORT COMPONENT	F3.00	VT-4			X	-	
 <u>LINE 2-HS-195 (FIG NO B-72)</u>								
762400	2-GHS-L-1158 REV. 2	F-B	VT-3	12SHP5050NDE006		X	-	J.O. C546
	PIPE SUPPORT COMPONENT	F2.00						
762600	2-GHS-V-1156 REV. 1	F-C	VT-3	12SHP5050NDE006		X	-	J.O. C546
	PIPE SUPPORT COMPONENT	F3.00	VT-4			X	-	

INDIANA MICHIGAN POWER COMPANY
 COOK NUCLEAR PLANT, BRIDGMAN, MI
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COOK NUCLEAR PLANT UNIT 2
 SUMMARY OF NONDESTRUCTIVE EXAMINATIONS
 OUTAGE 2 (1992), SECOND PERIOD, SECOND INTERVAL
 CLASS 3 COMPONENTS

CTS HEAT EXCHANGER WEST (FIGURE B-7A)

SUMMARY EXAMINATION AREA		ASME			N	O	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM		O	G T
		ITEM NO	METHOD	PROCEDURE		R	E H
						E	O E
						C	H R
							REMARKS
							CALIBRATION BLOCK

SUPPORT COMPONENT

762950	W-CTSHEX-SC-1	F-B	VT-3	12SHP5050NDE006	X	-	-	J.O. C546
		F2.00						
762980	W-CTSHEX-SC-4	F-B	VT-3	12SHP5050NDE006	X	-	-	J.O. C546
		F2.00						

INDIANA MICHIGAN POWER COMPANY
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Technical Specification/Inservice Inspection
Surveillance of Hydraulic Snubbers

INDIANA MICHIGAN POWER COMPANY
COOK NUCLEAR PLANT, BRIDGMAN, MI.
UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
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TS/ISI SNUBBER EXAMINATION AND TESTING

Snubber visual examinations are separated into three (3) categories: Grinnell "Accessible", Grinnell "Inaccessible", and "Steam Generator". The functional test surveillances are separated into two (2) categories: "Grinnell" and "Steam Generator".

Lists of those snubbers classified as "Accessible", "Inaccessible", and "Steam Generator" are attached.

Visual Examinations

<u>Category</u>	<u>Compl. Date</u>	<u>Comments/Results</u>
a.Grinnell "Accesible"	05-13-91 03-07-92	all acceptable one failure per T.S. 3/4.7.7 2-GCTS-S115(N), all others acceptable
b.Grinnell "Inaccessible"	05-13-92 03-18-92	all acceptable all acceptable
c.Steam Generator	05-09-92 03-24-92 05-05-92	all acceptable all acceptable all acceptable

Functional Testing

<u>Category</u>	<u>Compl. Date</u>	<u>Comments/Results</u>
a.Grinnell	05-06-92	four failures, see attached sheet
b.Steam Generator	04-17-92	three tested, all acceptable, see attached sheet

INDIANA MICHIGAN POWER COMPANY
 COOK NUCLEAR PLANT, BRIDGMAN, MI
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UNIT 2 SNUBBERS

FUNCTIONAL TEST SURVEILLANCES

<u>Snubber Mark No.</u>	<u>Date Removed</u>	<u>Date Reinstalled</u>	<u>As-Found</u>
2-GRC-S537	04-18-92	04-07-92	Pass
2-GRC-S538	04-01-92	04-11-92	Pass
2-GRC-S564	04-02-92	05-06-92	Pass
2-GRC-S566	04-08-92	04-27-92	Pass
2-GRC-S594	04-16-92	04-22-92	Pass
*2-GRC-S598	04-02-92	04-22-92	Fail-High Compression lockup and bleed rates
*2-GRC-S609	04-02-92	04-10-92	Pass
2-GRC-S623	04-22-92	04-30-92	Pass
2-GRC-S624	04-22-92	04-30-92	Pass
2-GRC-S626	04-22-92	04-29-92	Pass
2-GRC-S632	04-01-92	04-10-92	Pass
2-GRC-S587	04-01-92	04-11-92	Pass
2-FW-S1	04-01-92	04-16-92	Pass
2-FW-S2(L)	04-21-92	05-06-92	Pass
2-FW-S2(U)	04-21-92	05-01-92	Pass
2-FW-S6	04-30-92	05-06-92	Pass
2-FW-S7	04-18-92	04-28-92	Pass
2-FW-S9	04-30-92	05-06-92	Pass
2-FW-S10(L)	04-21-92	04-30-92	Pass
2-FW-S10(U)	04-21-92	04-30-92	Pass
**2-GBD-S569(L)	05-06-92	05-08-92	Pass
2-GRH-S6	03-25-92	03-27-92	Pass
2-GRH-S24	05-02-92	05-04-92	Pass
2-GRH-S25	05-02-92	05-03-92	Pass
2-GCCW-S308	04-28-92	04-28-92	Pass
2-GCCW-S521	04-30-92	05-06-92	Pass
2-GCCW-S839	04-30-92	04-30-92	Pass
2-GCCW-S840	04-27-92	04-28-92	Pass
2-GCS-S634	04-30-92	05-03-92	Pass
2-GCS-S637	04-30-92	05-03-92	Pass
2-GCS-S729	04-30-92	05-06-92	Pass
2-MSS-1	04-03-92	04-24-92	Fail-High Tension Lockup
2-MSS-3	04-23-92	05-03-92	Pass

INDIANA MICHIGAN POWER COMPANY
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UNIT 2 SNUBBERS

FUNCTIONAL TEST SURVEILLANCES
 (cont.)

<u>Snubber Mark 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
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.

INDIANA MICHIGAN POWER COMPANY
 COOK NUCLEAR PLANT, BRIDGMAN, MI
 UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
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UNIT 2 GRINNELL "ACCESSIBLE" SNUBBERS

<u>Tech. Spec.</u>	<u>Mark Number</u>	<u>Azimuth</u>	<u>Elevation</u>
41	2-GBD-S563 (L)	275	607
42	2-GBD-S563 (U)	275	608
43	2-GBD-S569 (L)	275	607
44	2-GBD-S569 (U)	275	608
45	2-GBD-S568	264	608
46	2-GRH-S6		581
47	2-GRH-S7		581
48	2-GRH-S24		581
49	2-GRH-S25		580
50	2-GCCW-S274		621
51	2-GCCW-S308		610
52	2-GCCW-S317		621
53	2-GCCW-S320		610
57	2-GCCW-S838		621
58	2-GCCW-S839		621
59	2-GCCW-S840		620
60	2-GCCW-S843		620
61	2-GCCW-S306		596
63	2-GCS-S637	72	608
73	2-GSI-S47		573
74	2-GSI-S51		573
75	2-GSI-S575	65	598
76	2-GSI-S657	185	610
78	2-GCTS-S61		579
79	2-GCTS-S113 (E)		582
80	2-GCTS-S113 (W)		582
81	2-GCTS-S114 (N)		582
82	2-GCTS-S114 (S)		582
83	2-GCTS-S115 (N)		579
84	2-GCTS-S115 (S)		579
85	2-GCTS-S116 (E)		579
86	2-GCTS-S116 (W)		579

ISI LONG TERM PLAN SNUBBERS

2-GFW-S868	617
2-GFW-S869	616
2-GFW-S873	616
2-GFW-S885	
2-GFW-S891	602

INDIANA MICHIGAN POWER COMPANY
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UNIT 2 GRINNELL "INACCESSIBLE" SNUBBERS

<u>Tech. Spec.</u>	<u>Mark Number</u>	<u>Azimuth</u>	<u>Elevation</u>
1	2-GRC-S537	25	610
2	2-GRC-S538	41	614
3	2-GRC-S555	141	614
4	2-GRC-S562	154	610
5	2-GRC-S564	317	614
6	2-GRC-S566	331	610
7	2-GRC-S573	223	614
8	2-GRC-S575	208	610
9	2-GRC-S582	208	617
10	2-GRC-S592	282	683
11	2-GRC-S594	291	683
12	2-GRC-S596	292	682
13	2-GRC-S598	279	671
14	2-GRC-S599	289	672
15	2-GRC-S609	283	689
16	2-GRC-S611	294	681
17	2-GRC-S623	277	682
18	2-GRC-S624	247	615
19	2-GRC-S626	284	692
20	2-GRC-S629	283	687
21	2-GRC-S630	291	672
22	2-GRC-S632	291	669
23	2-GRC-S631	291	670
24	2-GRC-S587	260	622
25	2-FW-S1	31	634
26	2-FW-S2 (L)	26	633
27	2-FW-S2 (U)	26	636
28	2-FW-S3	20	629
29	2-FW-S4 (L)	155	637
30	2-FW-S4 (U)	155	641
31	2-FW-S5	163	634
32	2-FW-S6	157	629
33	2-FW-S7	204	634
34	2-FW-S8 (L)	200	633
35	2-FW-S8 (U)	200	636
36	2-FW-S9	194	629
37	2-FW-S10 (L)	334	634
38	2-FW-S10 (U)	334	636
39	2-FW-S11	330	634
40	2-FW-S12	343	629
54	2-GCCW-S519	132	623
55	2-GCCW-S521	132	624
56	2-GCCW-S550	308	619
62	2-GCS-S634	299	613
64	2-GCS-S729	234	617
65	2-MSS-1	8	639
66	2-MSS-2	17	635
67	2-MSS-3	172	639
68	2-MSS-4	165	635
69	2-MSS-5	191	635

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70	2-MSS-6	184	639
71	2-MSS-7	349	635
72	2-MSS-8	356	639
77	2-GSI-S707	221	608

INDIANA MICHIGAN POWER COMPANY
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UNIT 2 STEAM GENERATOR SNUBBERS

<u>STEAM GENERATOR NO.</u>	<u>TECH. SPEC. NO.</u>	<u>SERIAL NUMBER</u>
S/G #21	87	25.12620.007-17
	90	25.12620.007-30
	89	25.12620.007-29
	88	25.12620.007-18
<hr/>		
S/G #22	93	25.12620.007-28
	94	25.12620.007-32
	92	25.12620.007-26
	91	25.12620.007-25
<hr/>		
S/G #23	98	25.12620.007-27
	96	25.12620.007-22
	95	25.12620.007-21
	97	25.12620.007-24
<hr/>		
S/G #24	100	25.12620.007-20
	101	25.12620.007-23
	102	25.12620.007-31
	99	25.12620.007-19

INDIANA MICHIGAN POWER COMPANY
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STEAM GENERATOR EDDY CURRENT EXAMINATIONS

During the second ISI of the D.C. Cook Unit 2 replacement steam generators (9th refueling outage overall), the Primary Field Services Operations of the Westinghouse Nuclear Service Division (WNSD) performed multi-frequency eddy current inspection on approximately 6.5% of the tubes in Steam Generators 21 and 24. No degradation or pluggable indications were found during the analysis of the eddy current data.

The plant Technical Specification requirement for steam generator eddy current testing is defined as $(3 \times N)\%$, where N is the number of steam generators in the plant. By definition, not all steam generators had to be inspected, so approximately 6% of the tubes in each of two steam generators were tested.

All tests were conducted with a .720 diameter probe with the exception of 11 row 1 tubes in Steam Generator 21. These 11 tubes were tested with a .700 diameter probe. All testing was conducted from the hot leg channel head.

The table below summarizes the actual tubes inspected:

	<u>S/G 21</u>	<u>S/G 24</u>
Inspected full length from hot leg	71	69
Inspected to 7C from hot leg	164	166

INDIANA MICHIGAN POWER COMPANY
COOK NUCLEAR PLANT, BRIDGMAN, MI
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SYSTEM PRESSURE TESTS

Inservice Inspection System Pressure Tests were performed during the Spring 1992 Unit Two Refueling Outage. These tests were in accordance with the requirements of ASME Section XI Articles IWA-5000, IWB-5000, IWC-5000, and IWD-5000 as applicable.

One hydrostatic test, **2-OHP 5070.ISI.010: Misc. CCW Header, failed. During the performance of the test two (2) weld leaks were discovered, repaired and retested. A total of fourteen (14) hydrostatic tests were performed during the outage with the results of all tests within allowable acceptance criteria. The tests performed were:

<u>PROCEDURE</u>	<u>DESCRIPTION</u>	<u>NUMBER OF TESTS COMPLETED</u>
**2-OHP 5070.ISI.008	Containment Station Drainage at CPN-41 and Liquid Sampling at CPN-67	2
**2-OHP 5070.ISI.011	Component Cooling Water Piping at CPN-25 and 72 serving CPN & CEQ Fan Motor Cooling	4
**2-OHP 5070.ISI.015	Demineralized Water to Containment at CPN-36	1
**2-OHP 5070.ISI.023	Nitrogen Piping to Accumulators at CPN-32	1
**2-OHP 5070.ISI.045	Containment Purge Piping at CPN's 59,61,62,63,64,65	6

In addition system functional, inservice and leakage tests were conducted on class one, two and three systems. This included the entire Reactor Coolant System and associated piping per the requirement of IWB-5221. The results of the system functional, inservice and leakage tests were all within allowable acceptable range.

All procedures satisfy the testing and documentation requirements set forth in ASME Section XI, 1983, Summer 1983 Addendum for Class 1, Class 2, and Class 3 components and systems for Cook Nuclear Plant.

All procedures were satisfactorily completed by Indiana Michigan Power Company, ISI Hydro Testing, Quality Control, and NDE Personnel.

INDIANA MICHIGAN POWER COMPANY
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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 ELECTRIC COMPANY Date 11-25-90
Name
P. O. Box 60, Fort Wayne, Indiana 46801 Sheet 1 of 2
Address
2. Plant Donald C. Cook Nuclear Plant Unit 2
Name
P. O. Box 458, Bridgman, Michigan 49106 JOB ORDER B000157
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by CIMCO Type Code Symbol Stamp V
Name Authorization No. 252-V
P. O. Box 218, Stevensville, MI 49127 Expiration Date 12-31-90
Address
4. Identification of System EMERGENCY CORE COOLING
*AEP SPECIFICATIONS/MDS STANDARDS/ANSI B31.1/83/AISC
5. (a) Applicable Construction Code * 19 Edition, Addenda, Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19-83 W/S'83 ADD.

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)
1-1/4" NUT & WASHER	HILTI	N/A	N/A	ASP-9864	N/A	REPLACE- MENT	NO
1/2" PLATE	N/A	N/A	N/A	ASP-6626 SA-36	N/A	REPLACE- MENT	NO

7. Description of Work Repair 1-1/4" Concrete Anchor on support 2-GRH-R501.

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

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.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

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

MHI-5075
ATTACHMENT NO. 2

FORM NIS-2 (Back)

9. Remarks Repair 1-1/4" Concrete Anchor on support 2-GRH-R501.

Applicable Manufacturer's Data Reports to be attached

ASME II

ISI II

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

Robert J. Dwyer
Owner or Owner's Designee, Title

Project Engr.

Date

11-25, 19 90

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 of Norwood, Mass. have inspected the components described in this Owner's Report during the period 9/11/90 to 11/20/90, 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.

W.R. Matrogano
Inspector's Signature

Commissions

Mich. B55 END NTD
National Board, State, Province, and Endorsements

Date

11/26

19 90

*Factory Mutual Group

(12/82)

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

MHI-5075
ATTACHMENT NO. 2

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 ELECTRIC COMPANY Date 11-25-90
Name
P. O. Box 60, Fort Wayne, Indiana 46801 Sheet 1 of 2
Address
2. Plant Donald C. Cook Nuclear Plant Unit 2
Name
P. O. Box 458, Bridgman, Michigan 49106 Job Order B38008 Minor Mod-156
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by CIMCO Type Code Symbol Stamp V
Name Authorization No. 252-V
P. O. Box 218, Stevensville, MI 49127 Expiration Date 12-31-90
Address
4. Identification of System Containment Spray
*AEP Specifications/MDS Standards/ANSI B31.1-83/AISC
5. (a) Applicable Construction Code * 19 Edition, Addenda, Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83 w/S'83 add.

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)
3/4" Plate	N/A	N/A	N/A	ASP-10900 SA-36	N/A	Replacement	NO
1" Concrete Anchor	HILTI	N/A	N/A	ASP-7794	N/A	Replacement	NO
3/4" Nut and Washer	HILTI	N/A	N/A	ASP-10274	N/A	Replacement	NO
Hardened Washer 1"	N/A	N/A	N/A	ASP-8073	N/A	Replacement	NO
Hardened Washer 3/4"	N/A	N/A	N/A	ASP-12700	N/A	Replacement	NO

7. Description of Work Revise support 2-GCTS-S61 Base Plate per Minor Mod 156
Snubber reinstallation by Maintenance Dept.

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

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.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

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

MHI-5075
ATTACHMENT NO. 2

FORM NIS-2 (Back)

9. Remarks Revised Snubber 2-GCTS-S61 Base Plate per Minor Modification 156
Reinstallation of snubber by Maintenance Dept under J.O. B005230

ASME II
ISI II

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 Gordon Towne Project Engr. Date 11-25, 19 96
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 of Norwood, Mass. have inspected the components described in this Owner's Report during the period 10/29/90 to 11/26/90, 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. Martinbaugh
Inspector's Signature

Commissions 055 END NTI
National Board, State, Province, and Endorsements

Date 11/26, 19 90

*Factory Mutual Group

(12/82)

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

MHI-5075
ATTACHMENT NO. 2

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 ELECTRIC COMPANY Date 11-25-90
Name
P. O. Box 60, Fort Wayne, Indiana 46801 Sheet 1 of 2
Address
2. Plant Donald C. Cook Nuclear Plant Unit 2
Name
P. O. Box 458, Bridgman, Michigan 49106 Job Order B000156
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by CIMCO Type Code Symbol Stamp V
Name Authorization No. 252-V
P. O. Box 218, Stevensville, MI 49127 Expiration Date 12-31-90
Address
4. Identification of System SAFETY INJECTION
*AEP Specifications/MDS Standards/ANSI B31.1-83/AISC
5. (a) Applicable Construction Code * 19 Edition, Addenda, Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83 w/S '83Add.

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)
Hex Nut and Washer	HILTI	N/A	N/A	ASP-9864	N/A	Replacement	NO
Hardened Washer	N/A	N/A	N/A	ASP-8073	N/A	Replacement	NO

7. Description of Work Repaired anchor bolt on support 2-GSI-R539 and installed new nut and washers

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

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.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

FORM NIS-2 (Back)

9. Remarks Repaired anchor bolt on support 2-GSI-R539 and installed new nut and washers.
Applicable Manufacturer's Data Reports to be attached

ASME I
ISI II

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 Jordan Owen Project Engr. Date 11-25, 19 90
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 of Norwood, Mass. have inspected the components described in this Owner's Report during the period 11/26/90 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. Minterbaugh Commissions Mich 955 ENR N.E.T.
Inspector's Signature National Board, State, Province, and Endorsements

Date Nov. 26, 19 90

*Factory Mutual Group

(12/82)

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

MHI-5075
ATTACHMENT NO. 2

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 ELECTRIC COMPANY Date 11-25-90
Name
P. O. Box 60, Fort Wayne, Indiana 46801 Sheet 1 of 2
Address
2. Plant Donald C. Cook Nuclear Plant Unit 2
Name
P. O. Box 458, Bridgman, Michigan 49106 Job Order B000159
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by CIMCO Type Code Symbol Stamp V
Name Authorization No. 252-V
P. O. Box 218, Stevensville, MI 49127 Expiration Date 12-31-90
Address
4. Identification of System SAFETY INJECTION
*AEP Specifications/MDS Standards/ANSI B31.1-83/AISC
5. (a) Applicable Construction Code * 19 Edition, Addenda, Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83 w/S'83 add.

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)
1" Hex Nut	Hilti	N/A	N/A	ASP-9864	N/A	Replacement	NO

7. Description of Work: REplace missing nut on support 2-GSI-R555.

8. Tests 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 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.

(12/82)

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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

MHI-5075
ATTACHMENT NO. 2

FORM NIS-2 (Back)

9. Remarks Replace missing hex nut on support 2-GSI-R555.

Applicable Manufacturer's Data Reports to be attached

ASME 1

ISI II

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

Gordon Fawcett Project Engr.

Date

11-25, 19 90

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 of Norwood, Mass. have inspected the components described in this Owner's Report during the period 11/26/90 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. Maturapang
Inspector's Signature

Commissions

Mish. 055 End N & I
National Board, State, Province, and Endorsements

Date November 26, 19 90

*Factory Mutual Group

(12/82)



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

MHI-5075
ATTACHMENT NO. 2

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 ELECTRIC COMPANY Date 11-25-90
Name
P. O. Box 60, Fort Wayne, Indiana 46801 Sheet 1 of 2
Address
2. Plant Donald C. Cook Nuclear Plant Unit 2
Name
P. O. Box 458, Bridgman, Michigan 49106 Job Order B000162
Address Repair Organization 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. 252-V
Address Expiration Date 12-31-90
4. Identification of System SAFETY INJECTION
*AEP Specifications/MDS Standards/ANSI B31.1-83/AISC
5. (a) Applicable Construction Code * 19 Edition, Addenda, Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19_83_ w/S'83 ADD. .

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)
1"x6" Hex Bolt	N/A	N/A	N/A	ASP-3693 SA-193-B7	N/A	Replacement	NO
1" Hex Nut	N/A	N/A	N/A	ASP-10505 SA-194-2H	N/A	Replacement	NO

7. Description of Work Replaced Bolt and Nut on Support 2-GSI-R667 which lacked proper thread engagement.

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

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.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

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

MHI-5075
ATTACHMENT NO. 2

FORM NIS-2 (Back)

9. Remarks Replaced bolt and nut on support 2-GSI-R667 which lacked proper
thread engagement.
Applicable Manufacturer's Data Reports to be attached

ASME 1 ISI 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

Gordon Taven
Owner or Owner's Designee, Title

Project. Engr.

Date

11-26

1990

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 *
Norwood, Mass. have inspected the components described
in this Owner's Report during the period 11/26/90 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. Matoranough
Inspector's Signature

Commissions

Mich 555 ⁰⁵⁵ END NET
National Board, State, Province, and Endorsements

Date 11/26 19 90

*Factory Mutual Group

(12/82)

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

MHI-5075
ATTACHMENT NO. 2

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 ELECTRIC COMPANY Date 11-26-90
Name
P. O. Box 60, Fort Wayne, Indiana 46801 Sheet 1 of 2
Address
2. Plant Donald C. Cook Nuclear Plant Unit 2
Name
P. O. Box 458, Bridgman, Michigan 49106 JOB ORDER B000006
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by CIMCO Type Code Symbol Stamp V
Name Authorization No. 252-V
P. O. Box 218, Stevensville, MI 49127 Expiration Date 12-31-90
Address
4. Identification of System Reactor coolant
5. (a) Applicable Construction Code ASME III 19 83 Edition, w/S'83 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83 w/S'83 add.

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)
Manway Stud Nut, Washer, Pin	N/A	N/A	N/A	ASP-11674 30-011970	N/A	Replacement	NO

7. Description of Work Remove/replace Stm. Gen. #22 Hot and Cold Leg Manways for Eddy Current inspection.

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.

(12/82)

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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

MHI-5075
ATTACHMENT NO. 2

FORM NIS-2 (Back)

9. Remarks During Removal/Replacement of S/G #22 Primary Manways Stud Assemblies
Applicable Manufacturer's Data Reports to be attached
unacceptable for reinstallation were replaced. 2 on the Cold Leg. 1 on the
Hot Leg.
ASME Class 1
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 Gordon Paven Project Engr. Date 11-26, 1990
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 of
Norwood, Mass. have inspected the components described
in this Owner's Report during the period 11-26-90 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.

M R Muterpaugh Commissions Mich 255th END NFI
Inspector's Signature National Board, State, Province, and Endorsements

Date November 26 19 90

*Factory Mutual Group

(12/82)

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

MHI-5075
ATTACHMENT NO. 2

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 ELECTRIC COMPANY Date 11-29-90
Name
P. O. Box 60, Fort Wayne, Indiana 46801 Sheet 1 of 2
Address
2. Plant Donald C. Cook Nuclear Plant Unit 2
Name
P. O. Box 458, Bridgman, Michigan 49106 Job Order B-014742
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by CIMCO Type Code Symbol Stamp V
Name Authorization No. 252-V
P. O. Box 218, Stevensville, MI 49127 Expiration Date 12-31-90
Address
4. Identification of System EMERGENCY CORE COOLING
*AEP specifications/MDS Standards/ANSI B31.1-83/AISC
5. (a) Applicable Construction Code * 19 Edition, Addenda, Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83 w/S'83 add.

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)
5/8" Hex Nut	N/A	N/A	N/A	ASP-12757 SA-194-2H	N/A	Replacement	N/A

7. Description of Work Replaced all Hex Nuts on Manway cover of 2-TK-86 and 87.

8. Tests 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.

(12/82) This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

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

MHI-5075
ATTACHMENT NO. 2

FORM NIS-2 (Back)

9. Remarks Replaced all Hex Nuts on Manway Cover of 2-TK-86 and 87.
Applicable Manufacturer's Data Reports to be attached
Manways were opened for valve inspection. Nuts were replaced
because they were worn and dirty

ASME II

ISI II

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 Harold Raven Project Engr Date 11-29, 19 90
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 of Norwood, Mass. have inspected the components described in this Owner's Report during the period 12-4-90 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.

W R Platerbaugh Commissions Mich 055 ENR N&I
Inspector's Signature National Board, State, Province, and Endorsements

Date December 4, 19 90

*Factory Mutual Group

(12/82)

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 12-03-90
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 J.O. B 018667, 2-OT-106-AB2
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Kuykendall, Miller Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System DIESEL FUEL OIL
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-OT-106-AB2	WORTHINGTON	790034	N/A	ASP# 13122	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.

FORM NIS-2 (Back)

9. Remarks Unit# 2, replaced pump 2-OT-106-AB2
Applicable Manufacturer's Data Reports to be attached

*Constuction Code for pump manufacturing is referenced in

Dedication Plan HP-0040. REV.0

Ref. JO# B 018667 File: 2OT106AB

ISI Class: 3

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 1-25-92 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.

MAX Platemp Commissions Mich 555th, ENDN&I
Inspector's Signature National Board, State, Province, Endorsements

Date 9-2 19 92

*FACTORY MUTUAL SYSTEM

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

MHI-5075
ATTACHMENT No. 2

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. 252-v
P.O. Box 218, Stevensville, MI 49127 Expiration Date 12-31-91
Address
4. Identification of System CHEMICAL AND VOLUME CONTROL
*AEP Specifications/MDS Standards/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,
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)
1/8" Plate	N/A	N/A	N/A	ASP-12776 A-36	N/A	Replacement	NO
3/8"u-bolt	N/A	N/A	N/A	ASP-9182	N/A	Replacement	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.

FORM NIS-2 (Back)

9. Remarks Installed 1/8" shim plate and 3/8" u-bolt on existing support EQE
Applicable Manufacturer's Data Reports to be attached

log item #78 per written direction from AEF-Site Design Group in
order to bring the support back within its intended design.

Ref. JO # B43372 File: 06

ISI Class II

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 Gladys Power Project Engr. Date 4-11, 19 91
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 4/15/91 to 4/15/91, 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.

W. A. Platonakis Commissions N-1055 END NT
Inspector's Signature National Board, State, Province, Endorsements

Date April 15 19 91

*FACTORY MUTUAL SYSTEM

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 4-15-91
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 B 007572, SNUBBER 2-GFW-S981
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Crump, Rohdy, Wallace Type Code Symbol Stamp N/A
Name
Same as #2 Authorization No. N/A
Address Expiration Date N/A
4. Identification of System FEEDWATER PIPE SUPPORT
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-GFW-S891							
Tapered load pin fig.312	The Colonial Machine Co.Inc. for Grinnel Corp.	HT.# 8089017	N/A	ASP# 10364	1986	REPLACED 1	NO

7. Description of Work (See Remarks)
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
- N/A ☐ Other ☒ Func. 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 NRC 10 CFR 50.61, ASME Code Section XI
 COOK NUCLEAR PLANT, BRIDGMAN, MI
 UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
 NATIONAL BOARD NUMBER 1

1. Owner INDIANA MICHIGAN POWER COMPANY Date 8-20-91
 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 B 38118, Reactor conoseal weld
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Westinghouse Electric Corp Type Code Symbol Stamp V
 Name Authorization No. 0230-V
NSD/P.O.Box 355/Pittsburgh, PA 15230-0355 Expiration Date 12-31-91
 Address
4. Identification of System Unit #2 REACTOR VESSEL HEAD, 2-OME-1
5. (a) Applicable Const. Code ASME III 19 83 Ed., summer, 1984 Add. N/A Code Case)
 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-OME-1							
WELD RING	Moore & Shaver for Westinghouse	N/A	N/A	ASP# 73 PO # 5446- CXD-159888- BN	1972	INSTALLED FOR REPAIR	NO
Articulated Clamp: lower	Westinghouse Electric Corp	N/A	N/A	ASP# 14000	1991	REPLACED	NO

7. Description of Work (See Remarks)
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 N/A ☐ Other ☐ PT 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.

9. Remarks Unit# 2, replaced tapered load pin
Applicable Manufacturer's Data Reports to be attached
- Construction Code to which part was manufactured: ASME B&PV
- SECTION III, 1974 Edition thru summer 1976 addenda.
Ref. JO B007572 File: 2GFWS891 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 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 9-2-92 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.

M.R. McIntire Commissions Mich. O.S.S. Rank NIT
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date September 2 19 92

9. Remarks Unit # 2, installed weld ring on male flange and seal welded.
Applicable Manufacturer's Data Reports to be attached

Assembled conoseal and seal welded ring to female flange.

Installed lower Articulated Clamp.

***Construction Code to components were manufactured:

ASTM A 213 TYPE 304 for the Weld Ring; (see letter from West
inghouse); ASME Section III Division 1, 1986 Edition no Add.
for the Lower Articu-Clamp.

Ref. JO: B 38118 File: 2CONOSEL

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 W.C. Bass for
Frank Pisarsky, Maint. Eng. Supervisor Date SEPT. 17, 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 3/13/91 to 9-17-92, 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.

M. J. [Signature] Commissions MICHIGAN, END NET
Inspector's Signature National Board, State, Province, Endorsements

Date 9-17 19 92

*FACTORY MUTUAL SYSTEM

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 8-21-91
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 1105-02, valve: 2-pcr-40
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by M. Hess, M. Backus Type Code Symbol Stamp N/A
Name
Same as #2 Authorization No. N/A
Address Expiration Date N/A
4. Identification of System PLANT AIR "TO CONTAINMENT AIR SERVICES"
5. (a) Applicable Const. Code ANSI-B31.1 1983 Ed., 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 or Replaced	ASME Code Stamped (Yes or No)
2-PCR-40							
PLUG	COPEL VULCAN	N/A	N/A	see AEP material approval from R. Kadlec. P.O.# 00959-821-2	N/A	REPLACED	NO

7. Description of Work (See Remarks)
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☐ Other ☐ Pressure 12 psi Test Temp. ambient °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.

9. Remarks Unit#2, replaced valve plug in valve 2-pcr-40
Applicable Manufacturer's Data Reports to be attached

*Construction Code used for component fabrication: ANSI B 31.1,
Manufacturers Standardization Society of the Valve and Fitting
Industry.

Ref. JO # C 1105 File: 2PCR-40 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 Piskarsky, Maint. Eng. Supervisor Date 8-27, 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 7-9-92 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.

M.R. Mottershead Commissions Mc055, END NFI
Inspector's Signature National Board, State, Province, Endorsements

Date 9-9 19 92

***FACTORY MUTUAL SYSTEM**

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

MHI-5075
ATTACHMENT NO. 2

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 ELECTRIC COMPANY Date 9-23-91
Name
P.O. Box 60 Fort Wayne, Indiana 46801 Sheet 1 of 2
Address
2. Plant Donald C. Cook Nuclear Plant Unit II
Name
One Cook Place, Bridgman, Michigan 49106 J.O. #B43385
Address Repair Organization 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 12-31-91
4. Identification of System FEEDWATER
5. (a) Applicable Construction Code * AEP Specifications/MDS Standards/ANSI B31.1-83/AISC
19 83 Edition, Addenda, Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83 W/S 1983 ADD.

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)
5/8" Bolts	N/A	N/A	N/A	ASP#12736 SA193 GR B7	N/A	Replacement	NO

7. Description of Work Replaced 5/8" Bolts on support 2-GFW- R840

8. Tests 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

MEI-5075
ATTACHMENT NO. 2

SHT 2 OF 2

FORM NIS-2 (Back)

9. Remarks Replaced (3) 5/8" Bolts and tightened on support 2-GFW-R840 in order to
eliminate gap between angle and existing embed unistrut.
J.O. #B43385
ASME CLASS II / ISI CLASS II

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 London Fawcett Project Engr. Date 7.25 19 91
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 7/27/91 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.

John M. Matuszewska Commissions Mich 055 End NIT
Inspector's Signature National Board, State, Province, and Endorsements
Date SEPT 27 19 91 *Factory Mutual System

(12/82)

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

INDIANA MICHIGAN POWER COMPANY
COOK NUCLEAR PLANT, BRIDGMAN, MI

UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978

NATIONAL BOARD NUMBER 1

1. Owner INDIANA MICHIGAN POWER COMPANY Date 9-26-91
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 1952, 2-SV-52, 2" valve
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Oman, Imler, Taylor Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System LETDOWN (CVCS)
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 Stamp. ed (Yes or No)
2-SV-52							
DISC	CROSBY	N/A	N/A	ASP# 14141 Dedication plan # PV0017	1991	REPLACED	NO
NOZZLE	CROSBY	N/A	N/A	ASP# 8421	1985	REPLACED	NO
STUDS	Cardinal Ind.	N/A	N/A	ASP# 11944	1989	REPLACED	NO
NUTS	ITT ENG.VLVS.& Cardinal Ind.	N/A	N/A	ASP#'S 10492/10614	1988	REPLACED 10/6	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.

9. Remarks UNIT # 2. Replaced nozzle, disc and studs & nuts in the
Applicable Manufacturer's Data Reports to be attached
adjacent flanged connections for the safety valve.
The VT-2 was performed on job order C 11495.
Code of Construction of the replaced parts: ASME B&PV, Sec. III.
Division 1, 1986 Edition, no addenda.
Ref. JO: C 1952 File: 2SV-52 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 Pibarsky, Maint. Eng. Supervisor Date 9-12, 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 7-16-92 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.

Inspector's Signature

Commissions McLOSS, END NEE
National Board, State, Province, Endorsements

Date 9-16 19 92

*FACTORY MUTUAL SYSTEM

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

MHI-5075
ATTACHMENT NO. 2

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 ELECTRIC COMPANY Date 10/26/91
Name
P.O. Box 60 Fort Wayne, Indiana 46801
Address
2. Plant Donald C. Cook Nuclear Plant Unit II
Name
One Cook Place, Bridgman, Michigan 49106
Address
I.O. #B43383
Repair Organization P.O. No., Job No., etc.
3. Work Performed by CIMCO Type Code Symbol Stamp V
Name
P.O. Box 218, Stevensville, MI. 49127
Address
Authorization No. 0252-V
Expiration Date 12-31-91
4. Identification of System FEEDWATER
*AEP Specifications / MDS Standards / ANSI B31.1-83 / AISC
5. (a) Applicable Construction Code * :9 Edition, Addenda, 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	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1/2" Nuts	N/A	N/A	N/A	ASP #13782 SA-194GR2H	N/A	Replacement	NO
1" Bolt	N/A	N/A	N/A	ASP #13155 SA-193 GRB7	N/A	Replacement	NO
3/4" Bolt	N/A	N/A	N/A	ASP #11365 SA-193 GRB7	N/A	Replacement	NO
3/4" Bolt	N/A	N/A	N/A	ASP#113301 SA-193 GRB7	N/A	Replacement	NO
1" Nut	N/A	N/A	N/A	ASP #13193 SA-194 GR2H	N/A	Replacement	NO

7. Description of Work Install missing u-bolt nuts on support 2-GFW-L138 and replaced bolts on support 2-GFW-L131

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ N/A
Other ☐ Pressure ☐ Test Temp. ☐

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

MHI-5075
ATTACHMENT NO. 2

SHT 3 of 3

FORM NIS-2 (Back)

9. Remarks Installed missing 1/2" nuts at u-bolt on support 2-GFW-L138 and replaced
3/4" & 1" bolts/nuts at pipe clamp on support 2-GFW-L131 in order to obtain full
thread engagement on the nuts. J.O. #B43383
ASME CLASS II / ISI CLASS II

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 Gordon Brown Project Engineer Date 10-27, 19 71
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 6-17-71 to 6-21-71, 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 Michigan & Massachusetts
Inspector's Signature National Board, State, Province, and Endorsements

Date 10-30, 19 71

*Factory Mutual System

(12/82)

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

MHI-5075
ATTACHMENT NO. 2

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 ELECTRIC COMPANY Date 12-13-91
Name
P.O. Box 60 Fort Wayne, Indiana 46801
Address
2. Plant Donald C. Cook Nuclear Plant Unit 1&2
Name
One Cook Place, Bridgman, Michigan 49106
Address
3. Work Performed by CIMCO Type Code Symbol Stamp V
Name
P.O. Box 218, Stevensville, MI. 49127
Address
Authorization No. 0252-V
Expiration Date 12-31-91
Repair Organization P.O. No., Job No., etc.
4. Identification of System CHEMICAL AND VOLUME CONTROL
*AEP Specifications / MDS Standards / ANSI B31.1-83 / AISC
5. (a) Applicable Construction Code * 19 Edition, Addenda, Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83 W/S 1983 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)
1/2" NUTS	N/A	N/A	N/A	ASP 13449 SA-194	N/A	REPLACE'MT	NO
3" ANGLE	N/A	N/A	N/A	ASP-6988 SA-36	N/A	REPLACE'MT	NO

7. Description of Work REPLACED 3" ANGLE IRON CANTILEVER AND INSTALLED 1/2" NUTS TO RESTORE SUPPORT 12-ACS-L911 TO ITS INTENDED DESIGN.
8. Tests 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 (Back)

9. Remarks REPLACEMENT OR 3" ANGLE CANTILEVER AND INSTALLATION OF 1/2" NUTS RESTORED

Applicable Manufacturer's Data Reports to be attached

SUPPORT 12-ACS-L911 TO ORIGINAL DESIGN CONFIGURATION.

ASME CLASS II / ISI CLASS II

J.O. # C0001926-01

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 Power Project Engr. Date 12-16 19 91
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 10-33-91 to 12-12-91 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.

M R Winterpaul Commissions Mich ⁰⁵⁵ END NIT
Inspector's Signature National Board, State, Province, and Endorsements

Date December 18 19 91

* FACTORY MUTUAL SYSTEM

(12/82)

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

MHI-5075
ATTACHMENT NO. 2

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 ELECTRIC COMPANY Date 12-13-91
Name
P.O. Box 60 Fort Wayne, Indiana 46801 Sheet 1 of 2
Address
2. Plant Donald C. Cook Nuclear Plant Unit 2
Name
One Cook Place, Bridgman, Michigan 49106 J.O. NO. C0001567-01
Address Repair Organization 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 12-31-91
4. Identification of System Safety Injection
*AEP Specifications / MDS Standards / ANSI B31.1-83 / -AISC
5. (a) Applicable Construction Code * 19 Edition, Addenda, 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	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1/2" Nuts	N/A	N/A	N/A	ASP13449 SA-194	N/A	REPLACE- MENT	NO

7. Description of Work INSTALL 1/2" LOCK NUTS TO RETURN SUPPORT 2-GSI-R-15 TO ITS INTENDED DESIGN.
8. Tests 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.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

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

MHI-5075
ATTACHMENT NO. 2

FORM NIS-2 (Back)

9. Remarks INSTALLATION OF TWO 1/2" LOCKING NUTS RETURNED SUPPORT 2-GSI-R-15 TO ITS
ORIGINAL DESIGN CONFIGURATION.
Applicable Manufacturer's Data Reports to be attached

ASME CLASS II / ISI CLASS II

J.O. # C0001567-01

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 Gordon [Signature] Project Engr. Date 12-16 19 91
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 12/18/91 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.

[Signature] Commissions Mich 255 END N&I
Inspector's Signature National Board, State, Province, and Endorsements

Date December 18 19 91

* FACTORY MUTUAL SYSTEM

(12/82)

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

MHI-5075
 ATTACHMENT NO. 2

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 ELECTRIC COMPANY Date 12-17-91
Name
P.O. Box 60 Fort Wayne, Indiana 46801
Address
2. Plant Donald C. Cook Nuclear Plant Sheet 1 of 2
Name
One Cook Place, Bridgman, Michigan 49106
Address
J.O. NO. C0001603-01
Repair Organization P.O. No., Job No., etc.
3. Work Performed by CIMCO Type Code Symbol Stamp V
Name
P.O. Box 218, Stevensville, MI. 49127
Address
 Authorization No. 0252-V
 Expiration Date 12-31-91
4. Identification of System CONTAINMENT SPRAY SYSTEM
*AEP Specifications / MDS Standards / ANSI B31.1-83 / AISC
5. (a) Applicable Construction Code * 19 Edition, Addenda, Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83 W/S 1983 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)
2" U-BOLT	GRINNELL	N/A	N/A	ASP 13582 FIG.-137	N/A	REPLACE-MENT	NO

7. Description of Work REPLACED 2"x3/8" FIG.137 U-BOLT TO RESTORE SUPPORT 2-ACTS-R822 TO ITS INTENDED DESIGN.
8. Tests 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.

(12/82)

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

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

MHI-5075
ATTACHMENT NO. 2

FORM NIS-2 (Back)

9. Remarks REPLACED 2"x3/8" U-BOLT GRINNELL FIG.-137 TO RETURN SUPPORT 2-ACTS-R822
Applicable Manufacturer's Data Reports to be attached
TO ORIGINAL DESIGN CONFIGURATION.

ASME CLASS II / ISI CLASS II

J.O. NO. C0001603-01

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 Gordon [Signature] Project Engr. Date 12-17, 19 91
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 12/18/91 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.

[Signature] Commissions Mich 055 EN & N.E.I
Inspector's Signature National Board, State, Province, and Endorsements

Date December 18, 19 91

* FACTORY MUTUAL SYSTEM

(12/82)

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

MHI-5075
ATTACHMENT NO. 2

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 ELECTRIC COMPANY Date 12-19-91
Name
P.O. Box 60 Fort Wayne, Indiana 46801
Address
Sheet 1 of 2
2. Plant Donald C. Cook Nuclear Plant Unit 2
Name
One Cook Place, Bridgman, Michigan 49106
Address
J.O. NO. B-48933 / RFC 3074
Repair Organization P.O. No., Job No., etc.
3. Work Performed by CIMCO Type Code Symbol Stamp V
Name
P.O. Box 218, Stevensville, MI. 49127
Address
Authorization No. 0252-V
Expiration Date 12-31-91
4. Identification of System FEEDWATER SYSTEM
*AEP Specifications / MDS Standards / ANSI B31.1-83 / AISC
5. (a) Applicable Construction Code * 19 1983 Edition. ADDENDA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983 W/S 1983 ADDENDA

5. Identification of Components Required or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Required, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1/2" PLATE	N/A	N/A	N/A	SA-36 ASP-13931	N/A	REPLACE- MENT	NO

7. Description of Work WELDED NEW STIFFENER PLATES ON SUPPORTS 2-GFW-L133 AND 2-GFW-L140
TO UPGRADE SUPPORTS TO THEIR DESIGN BASIS REQUIREMENTS.

3. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ N/A
Other ☐ Pressure ☐ Test Temp. ☐

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.

12/821

This Form (E00030) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

Page 3 of 4
Revision 2

Page 90

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

MHI-5075
ATTACHMENT NO. 2

FORM NIS-2 (Back)

9. Remarks MODIFY SUPPORTS 2-GFW-L133 AND 2-GFW-L140 TO MEET THEIR DESIGN
REQUIREMENTS.

Applicable Manufacturer's Data Reports to be attached

ASME CLASS II / ISI CLASS II

J.O. NO. B-48933

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 Gordon Paven Project Engr. Date 12-20 19 91
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 8/26/91 to 12-20-91 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 Mch 555 END N&I
Inspector's Signature National Board, State, Province, and Endorsements

Date 12-20 19 91

* FACTORY MUTUAL SYSTEM

(12/92)

Page 4 of 4
Revision 2

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978

NATIONAL BOARD NUMBER 1

1. Owner INDIANA MICHIGAN POWER COMPANY Date 1-10-92
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 B 21661, snubber: 2-GSI-S51
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Wallace, Rhew, Crump Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System SAFETY INJECTION 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-GSI-S51	GRINNEL CORP.	N/A	N/A	N/A	N/A	N/A	N/
hydraulic shock & sway strut assembly	GRINNEL CORP. fig.200	N/A	N/A	ASP# 12180	N/A	REPLACED	NO
tapered load pin	GRINNEL CORP.	N/A	N/A	ASP# 10364	N/A	REPLACED 2	NO

7. Description of Work (See Remarks)
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ ^{vt} 3/4 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.

Ref. JQ B21661 File: 2GSI-S51 ISI Class: 2

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 1-13-92
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. B38212 / REC 3-74
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)
1/2" PLATE	N/A	N/A	N/A	SA-36 ASP-12240	N/A	REPLACE- MENT	NO

7. Description of Work WELD NEW 1/2" PLATES TO UPGRADE SUPPORTS 2-GCTS-L10A & 2-GCTS-R7 TO MEET THEIR DESIGN BASIS REQUIREMENTS.

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

Page 2 of 2

FORM NIS-2 (Back)

9. Remarks MODIFIED SUPPORTS TO MEET THEIR DESIGN BASIS REQUIREMENTS.
Applicable Manufacturer's Data Reports to be attached

ASME CLASS II / ISI CLASS II

J.O. B38212/RFC 3074

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 Jordan Laven Project Engr. Date 1-14, 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 8/23/91 to 1/16/92, 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.

MR. Muterbaugh Commissions Mich 355²⁵⁵ END N&I
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date Jan 16 19 92

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

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 1-13-92
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. B38212 / RFC 3074
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 SAFTEY INJECTION 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)
1/4" PLATE	N/A	N/A	N/A	SA-36 ASP-12509	N/A	REPLACE-MENT	NO
1/2" PLATE	N/A	N/A	N/A	SA-36 ASP-12240	N/A	REPLACE-MENT	NO
1/2" PLATE	N/A	N/A	N/A	SA-36 ASP-12776	N/A	REPLACE-MENT	NO
1/4" ANGLE	N/A	N/A	N/A	SA-36 ASP-11209	N/A	REPLACE-MENT	NO
3/8" ANGLE	N/A	N/A	N/A	SA-36 ASP-8108	N/A	REPLACE-MENT	NO

7. Description of Work WELD NEW PLATES AND ANGLES TO UPGRADE SUPPORTS TO THEIR DESIGN BASIS. (SEE PAGE 2 FOR LIST OF SUPPORTS)

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.

Page 2 of 2

ASME CLASS II / ISI CLASS II J.O. B38212/RFC 3074

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 1-13-92
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. B38212 / RFC 3074
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 CHEMICAL & 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
1/2" PLATE	N/A	N/A	N/A	SA-36 ASP-12776	N/A	REPLACE-MENT	NO
1/2" PLATE	N/A	N/A	N/A	SA-36 ASP-12240	N/A	REPLACE-MENT	NO

7. Description of Work WELD NEW 1/8" & 1/2" PLATES ON SUPPORTS 2-GCS-L122 & 2-GCS-L123, TO UPGRADE SUPPORTS TO THEIR DESIGN REQUIREMENTS.

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 (Back)

9. Remarks MODIFIED SUPPORTS TO MEET THEIR DESING BASIS REQUIREMENTS.
Applicable Manufacturer's Data Reports to be attached

ASME CLASS II / ISI CLASS II

J.O. B38212/REC 3074

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 *Gordon Ewen Project Engate* 1-14, 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 8/22/91 to 1/16/92, 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.

M R Muttuswamy Commissions *Mich 555 ENCL NII*
Inspector's Signature National Board, State, Province, Endorsements

Date Jan 16 19 92

*FACTORY MUTUAL SYSTEM

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 1-13-92
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. B38212 / RFC-3074
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
* 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)
1/2" PLATE	N/A	N/A	N/A	SA-36 ASP-12776	N/A	REPLACE- MENT	NO

7. Description of Work WELDED NEW 1/2" PLATES TO UPGRADE SUPPORTS TO MEET THEIR DESIGN BASIS REQUIREMENTS. (SEE LIST ON PAGE 2)

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 (Back)

9. Remarks MODIFIED SUPPORTS 2-GRH-R3, 2-GRH-R27, 2-GRH-R26, 2-GRH-R17,
Applicable Manufacturer's Data Reports to be attached
2-GRH-L1, 2-GRH-R14, 2-GRH-L30, 2-GRH-R33, & 2-GRH-L802, TO
MEET THEIR DESIGN REQUIREMENTS.
ASME CLASS II / ISI CLASS II J.O. B38212/REC 3074

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 Gordon Owen Project Engr. Date 1-14, 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 2/23/91 to 1/16/92, 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.

MR. Montemayor Commissions Mich 555 ENR N&I
Inspector's Signature National Board, State, Province, Endorsements

Date Jan 16 19 92

*FACTORY MUTUAL SYSTEM

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 1-27-92
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-3399-01
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 CHEMICAL 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)
4" FIG.295 GRINNELL	N/A	N/A	N/A	ME-30-024208 ASP-1156	N/A	REPLACE-MENT	NO

7. Description of Work INSTALL NEW 4" FIG.295 GRINNELL PIPE CLAMP ON SUPPORT 2-GCS-V93.

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 (Back)

9. Remarks INSTALLED NEW 4" FIG.295 GRINNELL PIPE CLAMP TO RETURN SUPPORT
Applicable Manufacturer's Data Reports to be attached

2-GCS-V93 TO ITS INTENDED DESIGN.

ASME CLASS II / ISI CLASS II

J.O. C-3399-01

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 Gordon Brown Project Eng. Date 1-30, 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 1/31/92 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.

M.R. Puterbaugh Commissions Mich 955M END N/I
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 31 January 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 2-1-92
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 6625, 2-SI-128, machining
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 BORON INJECTION
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-SI-128	CONVAL	N/A	N/A	EXISTING	N/A	REPAIRED	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.

FORM NIS-2 (Back)

9. Remarks UNIT # 2. Refaced the seat ring with a manually operated refacing
Applicable Manufacturer's Data Reports to be attached

tool. Code of Construction to which this component was made:

ASME B&PV, SEC. III, DIV. 1, Class 1, 2, 3, 1986 Edition, no addenda,
per DCCPV8300CN & DCCPV8350CN.

Ref. JO: C 6625 File: 2SI-128 ISI Class: 2

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this
repaired 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 3-31-92 to 9-10-92, 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.

MA [Signature] Commissions Micho SS, EN, N, I
Inspector's Signature National Board, State, Province, Endorsements

Date 9-10 19 92

*FACTORY MUTUAL SYSTEM

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the ASME Code Section XI

UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978

NATIONAL BOARD NUMBER 1

- Owner INDIANA MICHIGAN POWER COMPANY Date 2-27-92
Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
Address
- Plant D.C. COOK NUCLEAR POWER PLANT Unit # 2
Name
One Cook Place, Bridgman, MI 49106 C 6357, pipe weld repair
Address Repair Org. P.O. No., Job No., etc
- Work Performed by: Gravenmier, Sulak, Mabry Type Code Symbol Stamp N/A
name Raycraft Authorization No. N/A
Same as #2 Expiration Date N/A
Address
- Identification of System RESIDUAL HEAT REMOVAL
- (a) Applicable Const. Code ANSI B31.1 19 83Ed., N/A Add. N/ Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983,
Summer 1983 Addenda
- 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)
piping joint (3/4") adj. to 2-IFC-325-V1	N/A	N/A	N/A	EXISTING MATERIAL USED	N/A	REPAIRED	N/A

- Description of Work (See Remarks)
- 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 (Back)

9. Remarks Unit # 2 repaired cracked socket welded pipe joint upstream of
Applicable Manufacturer's Data Reports to be attached

2-IFC-325-V1. No new base material used in repair.

Ref. JO:C 6357

File: 2IFC325V

ISI Class: 2

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. N/A Expiration Date N/A

Signed Frank Piersky, Maint. Eng. Supervisor Date 8-21, 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 3-2-92 to 9-15-92, 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 MICHIGAN, ENL NIT
National Board, State, Province, Endorsements

Date 9-15 19 92

*FACTORY MUTUAL SYSTEM

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 3-24-92
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 2686, 2-CS-440-2, 1"valve
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by K. Engle, R.Gaiser 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 PUMP SEAL WATER INJ. LEAKOFF
5. (a) Applicable Const. Code ANSI B31.1 19 83Ed., N/A Ad 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-CS-440-2	CONVAL INC.	N/A	N/A	existing	N/A	REPAIRED	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.

9. Remarks UNIT # 2. Machined in body seating surface with Conval
Applicable Manufacturer's Data Reports to be attached
refacing tool for purpose of obtaining 360 deg. "bluing".
Construction Code to which valve was manufactured: ASME B&PV
SECTION III, Div.1, 1986 Edition, no addenda.
Ref. JO: C 2686 File: 2CS440-2 ISI Class: 2

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. N/A Expiration Date N/A

Signed Frank Piparsky, 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 5-22-92 to 9-9-92, 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.

M.R. Matuszowski Commissions Mich 055, EN & NFI
Inspector's Signature National Board, State, Province, Endorsements

Date 9-9 19 92 *FACTORY MUTUAL SYSTEM

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 3-26-92
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 46-1, 2-NRV-152, 3" valve
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 PRESSURIZER
5. (a) Applicable Const. Code ANSI B31.1 19 83Ed., N/A Ad 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-NRV-152							
PLUG	Masoneilan/Dresser Ind.	N/A	N/A	ASP# 13801	1991	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

Page 2 of 2

FORM NIS-2 (Back)

9. Remarks UNIT # 2, REPLACED PLUG IN 3" VALVE
Applicable Manufacturer's Data Reports to be attached

Code of Construction plug was manufactured: ASME B&PV, Sec. III

1989 Edition thru 1989 Add./ & MSS-SP-55.

Ref. JO: C 46

File: 2NRV-152

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 2-24-92 to 9-9-92, 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.

MA Plutemach Commissions Mich 055, ENR NFE
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 9-9 19 92

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the provisions of the Atomic Energy Code Section XI
COOK NUCLEAR PLANT, BRIDGMAN, MI
UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
NATIONAL BOARD NUMBER 1

1. Owner INDIANA MICHIGAN POWER COMPANY Date 3-26-92
 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 2794, 2-CS-535
 Address _____ Repair Org. P.O. No., Job No., etc _____
3. Work Performed by C.E. Ford Type Code Symbol Stamp N/A
 Name _____ Authorization No. N/A
Same as #2 Expiration Date N/A
 Address _____
4. Identification of System CHARGING (CVCS)
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-CS-535	CONVAL INC.	N/A	N/A	EXISTING	N/A	REPAIRED	NO
Disc & stem assembly	CONVAL INC.	N/A	N/A	ASP# 8934	1986	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.

9. Remarks UNIT # 2. Replaced disc and stem assembly and used the Conval
Applicable Manufacturer's Data Reports to be attached

manually operated refacing tool to recondition in body seat.

Construction Code to which the valve & parts were manufactured

ASME B&PV, Section III, Div. 1, Class 1, 1986 Edition, no addenda/

ANSI B31.1.

Ref. JO: C 2794

File: 2CS-535

ISI Class: 2

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. 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 3-25-92 to 9-8-92, 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.

M.R. Montague
Inspector's Signature

Commissions Mch 055, EN & NFI
National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 9-9 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 3-27-92
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 3377-1, 2-GRH-S6, 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 RESIDUAL HEAT REMOVAL 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-GRH-S6							
shock & sway strut suppressor assembly	GRINNELL CORP	N/A	N/A	ASP# 11708	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.

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

assembly for material upgrade. Code of Construction to which

part was manufactured: ANSI B31.1 per DCCPV4020CN.

Ref. JO: R 3377

File:

2GRH-S6

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 Pisarsky Maint. Eng. Supervisor Date 9-14, 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 2-24-92 to 9-16-92, 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.

MR. [Signature]
Inspector's Signature

Commissions 0 Mich 055, ENR NBI
National Board, State, Province, Endorsements

Date 9-16 19 92

*FACTORY MUTUAL SYSTEM

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the ASME Code Section XI
 UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
 NATIONAL BOARD NUMBER 1

1. Owner INDIANA MICHIGAN POWER COMPANY Date 3-27-92
 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 518, 2-CS-304, 4" VALVE
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by STEVE RUSSEL Type Code Symbol Stamp N/A
 Name Authorization No. N/A
Same as #2 Expiration Date N/A
 Address
4. Identification of System CHEMICAL VOLUME CONTROL SYSTEM (CVCS)
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-CS-304							
studs: from all thread	CARDINAL IND.	HT# 6L1092	N/A	ASP# 11944	1989	REPLACED 8	NO
NUTS (5/8"	Nova machine products corp.	HT# 31442	N/A	ASP# 14373	1991	REPLACED 16	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.

9. Remarks UNIT# 2, replaced studs and nuts cut from all thread.
Applicable Manufacturer's Data Reports to be attached

**Construction Code from which parts were manufactured: ASME

B&PV, Section III, subsection NB, Class 1, 1986 Edition & addenda.

Ref. JO: C 518

File: 2CS-304

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 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 3-25-92 to 9-9-92, 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.

MR. [Signature] Commissions MICH 055, ENR N&I
Inspector's Signature National Board, State, Province, Endorsements

Date 9-9 19 92

*FACTORY MUTUAL SYSTEM

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the provisions of the ASME Code Section XI
 COOK NUCLEAR PLANT, BRIDGMAN, MI
 UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
 NATIONAL BOARD NUMBER 1

1. Owner INDIANA MICHIGAN POWER COMPANY Date 3-27-92
 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 2804-1, 2-CCW-122, fasteners
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Mark Allenspach, supv. Type Code Symbol Stamp N/A
 Name Authorization No. N/A
Same as #2 Expiration Date N/A
 Address
4. Identification of System COMPONENT COOLING WATER
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-CCW-122							
Studs: from all thread	Energy Steel & Supply Co.	N/A	N/A	ASP# 13260	1990	NO	
NUTS	Cardinal Ind. Products Inc.	N/A	N/A	ASP# 13276	1990	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.

FORM NIS-2 (Back)

Remarks UNIT # 2, Replaced unidentifiable studs (from all thread) & nuts
Applicable Manufacturer's Data Reports to be attached

Code of Construction to which fasteners were manufactured: ASME
B&PV, Sec. III, Div. 1, subsection NB, Class 1, 1989 Ed., no addenda
(for all thread), and Class 2 sub sec. NC 1986 Ed. (for nuts).

Ref.: JO: C 2804 File: 2CCW-122 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 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 3-26-92 to 9-10-92, 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.

MR. Waters Commissions MR. LOSS, ENGINEER
Inspector's Signature National Board, State, Province, Endorsements

Date 9-10 19 92 *FACTORY MUTUAL SYSTEM

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 3-30-92
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 4827-1, 2-STN-37W
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Jerry Coats Type Code Symbol Stamp N/A
Name
Same as #2 Authorization No. N/A
Address Expiration Date N/A
4. Identification of System CHARGING SYSTEM (CVCS)
5. (a) Applicable Const. Code ANSI B31.1 19 83 Ed., 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-STN-37W,							
STUDS	Nova Machine Products Corp	N/A	N/A	ASP# 14091	1991	replaced 8	NO
NUTS	Energy Steel & Supply Co.	N/A	N/A	ASP# 14377	1991	replaced 16	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

Page 2 of 2

FORM NIS-2 (Back)

9. Remarks UNIT # 2, Replaced unidentifiable studs and nuts.

Applicable Manufacturer's Data Reports to be attached

Code of Construction of the replaced parts: ASME B&PV, Sec.III,

Div.1, 1986 Edition, no addenda.

Ref. JO: C 4827

File:2STN-37W

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 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 9-3-92 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.

M. J. [Signature]
Inspector's Signature

Commissions MICH 555 END N.T.
National Board, State, Province, Endorsements

Date 9-3 19 92

*FACTORY MUTUAL SYSTEM

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 3-31-92
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-3391-01
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 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)
4" U-BOLT W/4 NUTS	N/A	N/A	N/A	GRIN.FIG.137 ASP-14652	N/A	REPLACE-MENT	NO

7. Description of Work INSTALL NEW 4" U-BOLT X 1/2" DIA. ROD W/ 4 NUTS ON SUPPORT 2-GCS-R-80.

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

NIS-72-34

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

9. Remarks INSTALLED NEW 4" U-BOLT W/NUTS ON 2-GCS-R-80 TO REPLACE THE
Applicable Manufacturer's Data Reports to be attached
MISSING NUTS AND CORRECT THE INSUFFICIENT THREAD ENGAGEMENT OF
THE U-BOLT.
ASME CLASS II / ISI CLASS II J.O. C-3391-01

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 Gordon J. [Signature] Project Eng. Date 4-7, 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 4-1-72 to 4-7-72, 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.

[Signature] Commissions Mich 855 INJ N.E.
Inspector's Signature National Board, State, Province, Endorsements

Date April 8, 19 72

*FACTORY MUTUAL SYSTEM

NIS-72-34

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 4-1-92
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 6520-4, 2-SI-170-L3, 10"vlv.
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Mark Allenspach, supv. Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System RESIDUAL 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

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-SI-170-L3							
DISC	Anchor Darling Valve Co.	N/A	N/A	ASP# 14432	1991	REPLACE	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)

Page 2 of 2

Remarks UNIT # 2, Replaced disc on 10" Anchor Darling check valve.
Applicable Manufacturer's Data Reports to be attached

Construction Code to which disc was manufactured: ASME B&PV

SECTION III, DIV.1, Class 1, 1989 Edition, no addenda.

Ref. JO: C 6520 File: 2SI170L3 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 Pisarczyk, 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 3-26-92 to 9-10-92, 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.

Mike Venturini Commissions MICH 055, END NFI
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 9-10 19 92



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③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿

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 4-1-92
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 299-1, 2-RC-108-L4, 2" VALVE
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
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-RC-108-L4							
Bonnet/chamber	Conval Inc.	N/A	N/A	ASP# 13664	1991	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.

FORM NIS-2 (Back)

9. Remarks UNIT# 2, Replaced bonnet/packing chamber in 2" clampseal valve.
Applicable Manufacturer's Data Reports to be attached

Code of Construction to which part was manufactured: ASME B&PV

Section III, Div.1, Class 1, 1986 Edition, no Addenda.

Ref. JO: C 299 File: 2RC108L4 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 7-1-92 to 7-8-92, 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 555, END N&I
055
 National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 7-8 19 92

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

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 4-2-92
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 C2774-1, 2-FW-132-3, 4"ck.vlv.
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Jack Emler Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System AUXILIARY FEEDWATER
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

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-FW-132-3	Atwood & Morrill Co.Inc.	N/A	N/A	EXISTING	N/A	REPAIRED	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.

Remarks UNIT #2, Machine valve bonnet for mating surface surface profile
Applicable Manufacturer's Data Reports to be attached

Code of Construction to which design specifications reference:

ASME B&PV, Section III, Div.1, 1986 Edition, no addenda.

Ref. JO: C 2774 File: 2-FW-132-3 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 Pisarsky 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 4-5-92 to 7-8-92, 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.

W.R. McIntosh Commissions Mich 065, END NFI
Inspector's Signature National Board, State, Province, Endorsements

Date 7-8 19 92

*FACTORY MUTUAL SYSTEM

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 4-7-92
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 778-3, 2-CS-300E, 3" valve
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name
Same as #2 Authorization No. N/A
Address Expiration Date N/A
4. Identification of System CHARGING (CVCS)
5. (a) Applicable Const. Code ANSI B31.119 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-CS-300E	CONVAL	N/A	N/A	ASP# 14792	1989	REPLACED	NO

7. Description of Work (See Remarks)

8. Test Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐
- N/A ☐ Other ☐ RT VT/PT Pressure 3009 psi Test Temp. 72.4 °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.

9. Remarks UNIT# 2, Replaced valve by welding to existing piping.
Applicable Manufacturer's Data Reports to be attached

Manufacturing and Design standards: ANSI B16.34 // B 16.25

are for the replaced valve.

Ref. JO: C 778-3 File: 2CS-300E

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 Pisarsky, Maint. Eng. Supervisor Date 9-10, 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 7-1-92 to 7-11-92, 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.

MR. M. M. M. M. M.
Inspector's Signature

Commissions Michigan, ENRNET
National Board, State, Province, Endorsements

Date 9-11 19 92

*FACTORY MUTUAL SYSTEM

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 4-9 DEC 9-12-92
Name 9-7-92
- 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 2799-11, 2-CTS-127E, BOLTING
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 CONTAINMENT SPRAY
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-CTS-127E							
STUDS: from all thread	Dubose Steel Inc.	N/A	N/A	ASP# 11944	1989	REPLACED	NO
NUTS	ENERGY STEEL & SUPPLY	N/A	N/A	ASP# 14377	1991	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.

Remarks UNIT# 2, Replaced studs (from all thread) and nuts.
Applicable Manufacturer's Data Reports to be attached

Code of Construction to which fasteners were manufactured: ASME

B&PV, SEC. III, Class 1 (for allthread), 2 (for nuts), 1986 Ed. & Add.

Ref. JO: C 2799 File: 2CTS-127E 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 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 4/5/92 to 9-4-92, 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.

Mike Winterman Commissions Mich. SS ENL N & I
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date Sept 4 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 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 C 965-1, 2-SI-194, 3/4"VLV
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 ACCUMULATOR TANK INJECTION
5. (a) Applicable Const. Code ASME III 19 86Ed., NO 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-SI-194	CONVAL INC.	N/A	N/A	EXISTING	N/A	REPAIRED	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.

9. Remarks UNIT# 2. Used a Conval refacing tool to "clean cut" the
Applicable Manufacturer's Data Reports to be attached

inbody seating surface to remove surface anomalies.

Ref. JO: C 965-1 File: 2CS-194

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 N.C. Boes for
Frank Pisarsky, Maint. Eng. Supervisor Date SEPT 17, 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 4/10/92 to 9/17/92, 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.

[Signature]
Inspector's Signature

Commissions

Mich 055, ENR N&I
National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 9-17- 19 92

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the provisions of the ASME Code Section XI

UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978

NATIONAL BOARD NUMBER 1

1. Owner INDIANA MICHIGAN POWER COMPANY Date 4-11-92
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 107-5, 2-RC-103-L1, 2" VALVE
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
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-RC-103-L1	CONVAL INC.	model 12G2J-316	N/A	ASP# 14119	1991	REPLACED	NO
PIPE	RADNOR ALLOYS INC.	N/A	N/A	ASP# 14295	1991	REPLACED	NO

7. Description of Work (See Remarks)

8. Test Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐
- N/A ☐ Other ☒ Pressure 2280 psi Test Temp. > 500 °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 2" valve and adjacent piping by welding.
Applicable Manufacturer's Data Reports to be attached

Code of Construction to which component and pipe were made:

VALVE: ASME B&PV, SEC. III, DIV. 1, CLASS 1, 1986 ED. NO ADDENDA.

PIPE: ASME B&PV, SEC. III, CLASS 1, 1989 ED., thru 1989 Addenda.

Ref. JO: C 107 File: 2RC103L1 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 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 4-1-92 to 9-9-92, 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

Date 9-9 19 92

*FACTORY MUTUAL SYSTEM

9. Remarks UNIT# 2, Replaced seat ring by seal welding to valve body.
Applicable Manufacturer's Data Reports to be attached

Code of Construction to which part was manufactured: ASME B&PV,

Section III, 1989 Edition Class 2.

Ref. JO: C 2925 File: 2IMO-310 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 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 7-10-92 to 9-9-92, 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.

M. K. Muterspaugh Commissions MICH 055, EN & N I
Inspector's Signature National Board, State, Province, Endorsements

Date 9-9 19 92

*FACTORY MUTUAL SYSTEM

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 4/14/92
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 JO# R3380, 2-GCTS-S115-N SNUBB
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by C.ROHDY, W.FLAGA Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System CONTAINMENT SPRAY
5. (a) Applicable Const. Code ANSI B31.1 1983 Ed., 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)
SNUBBER 2-GCTS-S-115N	GRINNELL	18521	N/A	N/A	N/A	N/A	NO
ROD EYE	GRINNELL	N/A	N/A	ASP-1209	1977	REPLACED	NO

7. Description of Work (See Remarks)

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☐ Other ☒ Pressure 74 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.

9. Remarks Unit 2, REPLACED SNUBBER ROD EYE ON 2-GCTS-S115-N
Applicable Manufacturer's Data Reports to be attached

Ref. JO # R3380 File:2GCTS115 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 Pisarsky, Maint. Eng. Supervisor Date SEPT 17, 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 8-21-92 to 9-17-92, 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.

MR. Martin Commissions MICH 055, END N&E
Inspector's Signature National Board, State, Province, Endorsements

Date 9-17 19 92

*FACTORY MUTUAL SYSTEM

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 4-15-92
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 304-1, 2-PP-26S, PUMP mach.
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 SAFETY INJECTION
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-PP-26S	DRESSER IND. PACIFIC PUMP DIV.	N/A	N/A	EXISTING EQUIPMENT	N/A	REPAIRED	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.

9. Remarks UNIT# 2, Machined 0.375" from the pump casing for clearance of
Applicable Manufacturer's Data Reports to be attached

the RTD line from the new seal housing on inboard seal.

Code of Construction to which the pump was originally built:

Westinghouse specification # E 67642 rev.0.

Ref. JO: C 304 File: 2PP-26S 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 Pizarsky, 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 7-13-92 to 9-9-92, 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.

Michael J. Whittemore Commissions Mich 055, ENDNIT
Inspector's Signature National Board, State, Province, Endorsements

Date 9-9 19 92

*FACTORY MUTUAL SYSTEM

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 4-15-92
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-1240-07, RFC N/A
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 12/31/92
4. Identification of System RESIDUAL HEAT REMOVAL 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 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 7 NEW 1 1/4" STUDS AND 19 NEW 1 1/4" NUTS AT THE COVER FLANGE OF 2-TK-86 (2-ICM-305).

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

01592-33
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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

Page 2 of 2

FORM NIS-2 (Back)

9. Remarks INSTALLED NEW STUDS AND NUTS TO REPLACE THE DAMAGED ONES
Applicable Manufacturer's Data Reports to be attached
DURING THE 2-TK-86 (ICM-305) ENCLOSURE COVER REMOVAL AND
REPLACEMENT.
ASME CLASS II / ISI CLASS II J.O. C-1240-07

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 Gordon Owen Project Engr. Date 4-21, 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 4/22/92 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.

M. J. McIntosh Commissions 055
Inspector's Signature Michigan National Board, State, Province, Endorsements

Date April 22 19 92

*FACTORY MUTUAL SYSTEM

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 4/17/92
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 2945, 2-IRV-311 8" VALVE
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by R. IMLER, SUPV. Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System RESIDUAL HEAT REMOVAL
5. (a) Applicable Const. Code ANSI B31.1 1983 Ed., 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)
VALVE 2-IRV-311	TEXAS BOLT	N/A	N/A	ASP-3855	1981	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.

Remarks Unit 2 REPLACED ONE (1) SS 7/8" HEX NUT ON VALVE 2-IRV-311
Applicable Manufacturer's Data Reports to be attached

Ref. JO #C 2945 File: 2IRV311

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 Pisarsky, Maint. Eng. Supervisor Date 9-10, 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 4-21-92 to 9-11-92, 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.

MA McLOSS Commissions McLOSS, ENR N&I
Inspector's Signature National Board, State, Province, Endorsements

Date 9-11 19 92

*FACTORY MUTUAL SYSTEM

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI
 COOK NUCLEAR PLANT, BRIDGMAN, MI
 UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
 NATIONAL BOARD NUMBER 1

1. Owner INDIANA MICHIGAN POWER COMPANY Date 4-17-92
 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 3953, 2-MRV-230, MSIV
 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 MAIN STEAM
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-MRV-230							
DISC Turbine side	HOPKINSON	N/A	N/A	P.O.# 03848-041-2X	N/A	REPLACED / drilled & tapped	NO
VENT PIPE	EXISTING	N/A	N/A	N/A	N/A	CUT & REWELDED	NO
DISC S.G.side	EXISTING	N/A	N/A	EXISTING	N/A	REPAIRED	NO
NUTS	Atwood & Morrill Co Inc.	N/A	N/A	ASP# 12734	1990	REPLACED 2	NO
STUDS	Atwood & Morrill Co Inc.	N/A	N/A	ASP# 14826	1992	REPLACED 2	NO

7. Description of Work (See Remarks)
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
 N/A ☐ Other ☐ ^{VT}MT/PT ^{RT} 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.

9. Remarks UNIT#-2; Replaced turbine side disc, drilled & tapped discs for
Applicable Manufacturer's Data Reports to be attached
installation of lifting lugs. Cut/reweld vent pipe for vlv. rep-
pair and replaced 2 step studs and nuts on valve bonnet.
Code of Construction to which parts were manufactured: ASME
B&PV, SECTION III, Class 2, 1974 Edition, no "N" stamp required
and ASME Section III, Class 1, 1989 Edition, no Addenda for studs
Ref. JO: C 3953 File: 2MRV-230 ISI Class: 2

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this
repair/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 9-12, 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 4-17-92 to 9-16-92, 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.

Mike Winters Commissions Michigan ENR N&E
Inspector's Signature National Board, State, Province, Endorsements

Date 9-16 19 92

*FACTORY MUTUAL SYSTEM

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 4-17-92
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 JO#R3378, 2-MSS-5, SNUBBER
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by P.BURKE, W. FLAGA Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System MAIN STEAM
5. (a) Applicable Const. Code ANSI B31.1 1983 Ed., 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)
SNUBBER 2-MSS-5	GRINNELL	17860	N/A	ASP-12100	N/A	REPLACED	NO

7. Description of Work (See Remarks)
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☐ Other ☒ VI-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.

9. Remarks Unit 2, REPLACED SNUBBER 2-MSS-5
Applicable Manufacturer's Data Reports to be attached

M&E 30-024715

Ref. JO #R3378

File: 2MSS5

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 D.C. Boer for
Frank Pisarsky, Maint. Eng. Supervisor Date SEPT 18, 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 2-24-92 to 9-18-92, 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.

HA Hutterman Commissions Mich 055, ENRNI
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 9-18 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 4-17-92
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 3496-1, 2-FW-S1
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 RESIDUAL HEAT REMOVAL 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-FW-S1							
shock & sway strut suppressor assembly	Grinnell Corp	N/A	N/A	ASP# 11708	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.

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

suppressor assembly for material upgrade. Code of Construction

to which parts were manufactured: ANSI B31.1 per DCCPV4020CN

Ref. JO: R 3496

File: 2FW-S1

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 Piskorsky, 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 8-29-92 to 9-15-92, 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.

W.H. Whittemore
Inspector's Signature

Commissions Mich 055, EN 2N 4I

National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 9-15 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 4-19-92
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 5208, 2-MRV-232, 2" valve
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by C.E. Ford Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System MAIN STEAM
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-MRV-232							
Plug & stem assembly	Fisher Controls	N/A	N/A	ASP# 12622	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.

9. Remarks UNIT # 2, Replaced stem and plug assembly.
Applicable Manufacturer's Data Reports to be attached

Construction Code to which parts were manufactured: ASME B&PV

Section III, Div.1, Class 1.2 or 3, 1986 Edition, no addenda.

Ref. JO: C 5208 File: 2MRV-232 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 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 7-16-92 to 9-9-92, 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.

MR. Motopang Commissions MCLO55, ENCL N/I
Inspector's Signature National Board, State, Province, Endorsements

Date 9-9 19 92

*FACTORY MUTUAL SYSTEM

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

COOK NUCLEAR PLANT, BRIDGMAN, MI
UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978

NATIONAL BOARD NUMBER 1

5

1. Owner INDIANA MICHIGAN POWER COMPANY Date 4-20-92
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 7346-2, 2-CS-392, 2"VALVE
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 LETDOWN (CVCS)
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 or Replacement	ASME Code Stamped (Yes or No)
2-CS-392							
BONNET	ITT ENG.VLVS.	N/A	N/A	ASP# 13555	1990	REPLACED	NO
BONNET STUDS & NUTS	ITT ENG.VLVS.	N/A	N/A	ASP# 13555	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.

9. Remarks UNIT# 2, Replaced bonnet and body to bonnet studs and nuts.
Applicable Manufacturer's Data Reports to be attached

Code of Construction to which parts were manufactured: ASME

B&PV.SEC.III, DIV.1, 1986 EDITION, NO ADDENDA, (PER DCCPV838OCN)

Ref. JO: C 7346 File: 2CS-392 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 Pisarsky, Maint. Eng. Supervisor Date 8-29-92, 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 4-6-92 to 7-8-92, 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.

MR. [Signature] Commissions Mich 055, End N&I
Inspector's Signature National Board, State, Province, Endorsements

Date 7-8 19 92

*FACTORY MUTUAL SYSTEM

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 4/21/92
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 JO #R5003, 2-FW-S7 SNUBBER
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by C. ROHDY Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System FEEDWATER
5. (a) Applicable Const. Code ANSI B31.1 1983 Ed., 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)
SNUBBER 2-FW-S7 LOAD PIN	GRINNELL	N/A	N/A	ASP10364	1986	REPLACED	N/A

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.

9. Remarks Unit 2, REPLACED TAPERED LOAD PIN ON SNUBBER 2-FW-S7
Applicable Manufacturer's Data Reports to be attached

M&E #30-024977

Ref. JO #R 5003 File: 2FWS7

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 D.C. Bore Ren
Frank Pisarsky, Maint. Eng. Supervisor Date SEPT 18, 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 7-21-92 to 9-18-92, 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.

MR. Martinough Commissions M. LOSS, END N.E.I.
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 9-18 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 4/22/92
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 JO# R3360, 2-GRC-S564, SNUBB.
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by CRUMP, WES FLAGA 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
5. (a) Applicable Const. Code ANSI B31.1 1983 Ed., 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)
SNUBBER 2-GRC-S564	GRINNELL	31329	N/A	ASP-11872	1989	REPLACED	NO

7. Description of Work (See Remarks)
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☐ Other ☒ ^{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.

9. Remarks Unit 2, REPLACED SNUBBER 2-GRC-S564
Applicable Manufacturer's Data Reports to be attached

M&E #30-024690

Ref. JO #R3360 File: 2GRCS564 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 D.C. Bass for
Frank Pisarsky, Maint. Eng. Supervisor Date SEPT 18, 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 4-21-92 to 9-18-92, 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.

D.C. Bass Commissions Mich 055, ENR NIT
Inspector's Signature National Board, State, Province, Endorsements

Date 9-18 19 92

*FACTORY MUTUAL SYSTEM

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 4-22-92
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 7706, 2-CS-536, 4" valve
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Ed Oman, supervisor Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System CHARGING (CVCS)
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-CS-536	CONVAL INC.	N/A	N/A	EXISTING	N/A	REPAIRED	NO
Stem & Disc assembly	ARMCO	N/A	N/A	ASP# 13898	1990	REPLACED	NO
Bonnet/ Chamber	Alloy Cast Products, Inc	N/A	N/A	ASP# 14328	1991	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.

9. Remarks UNIT # 2. Replaced stem/disc assembly, bonnet/packing chamber & Applicable Manufacturer's Data Reports to be attached

machined in body seating surface with Conval refacing tool.

Applicable Code of Construction: ASME B&PV, Sec. III, Div. 1,

1986 Edition, no addenda.

Ref. JO:C 7706

File: 2CS-536

ISI Class: 2

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. 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 4-21-92 to 9-10-92, 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.

Inspector's Signature Commissions Mich OSS, ENCL N&I
National Board, State, Province, Endorsements

Date 9-10 19 92

*FACTORY MUTUAL SYSTEM

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 4/23/92
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 JO# R5182, 2-FW-S10-L SNUBBER
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by P.RHEW, L. WALLACE Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System FEEDWATER
5. (a) Applicable Const. Code ANSI B31.1 1983 Ed., 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 or Replaced	ASME Code Stamped (Yes or No)
SNUBBER 2-FW-S10-L	GRINNELL	16783	N/A	N/A	N/A	N/A	NO
TIE ROD & END BLOCK	GRINNELL	11595	N/A	N/A	N/A	REPLACED	NO

7. Description of Work (See Remarks)
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☐ Other ☒ ^{7/4} 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.

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)

Page 2 of 2

9. Remarks Unit 2, REPLACED TIE ROD & END BLOCK FOR SNUBBER 2-FW-S10-L.
Applicable Manufacturer's Data Reports to be attached

REPLACEMENT PARTS WERE REMOVED FROM SNUBBER 2-GFW-S-859.

SERIAL #11595 OLD STYLE 2 1/2 x 5"

Ref. JO #R5182 File:2FWS10L, 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 D.C. Boer for
Frank Pigarsky, Maint. Eng. Supervisor Date SEPT 17, 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 7-22-92 to 9-17-92, 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.

W.H. Butterbaugh Commissions Mich 055, END N.E.I.
Inspector's Signature National Board, State, Province, Endorsements

Date 7-17 19 92

*FACTORY MUTUAL SYSTEM

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 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
* 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 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.

NIS92-33

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

Page 2 of 2

FORM NIS-2 (Back)

9. Remarks INSTALLED NEW STUDS AND NUTS TO REPLACE THE DAMAGED ONES
Applicable Manufacturer's Data Reports to be attached
DURING THE 2-TK-87 ENCLOSURE COVER REMOVAL AND REPLACEMENT.

ASME CLASS II / ISI CLASS II

J.O. C-1808-07

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 [Signature] Date 5-2, 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 4/1/92 to 4/1/92, 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.

[Signature]
Inspector's Signature

Commissions [Signature]
National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 4/1/92 19 92

NIS-92-33

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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

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 4/28/92
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 JO# R5223, 2-GCCW-S840, SNUBB.
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by P.BURKE, W.FLAGA Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System COMPONENT COOLING WATER
5. (a) Applicable Const. Code ANSI B31.1 1983 Ed., 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)
SNUBBER 2-GCCW-S840	GRINNELL	31285	N/A	ASP-11873	N/A	REPLACED	NO

7. Description of Work (See Remarks)
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☐ Other ☒ ^{7/4} 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.

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)

Page 2 of 2

9. Remarks Unit 2, REPLACED SNUBBER 2-GCCW-S-840 SER. NO. 11591 WITH
Applicable Manufacturer's Data Reports to be attached

SER. NO. 31285 STYLE GRINNELL FIG 200 M&E #30-024690

Ref. JO #R 5223 File:2GCCW840

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 DC [Signature] Date SEPT 17, 19 92
Frank Pisafsky, Maint. Eng. Supervisor
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 4-29-92 to 7-17-92, 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.

MA [Signature] Commissions MICH 055, ENR N&I
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 9-17 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 4-28-92
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 5174-1, 2-FW-S2-L, 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 FEEDWATER SYSTEM HYDRAULIC SNUBBER
5. (a) Applicable Const. Code ANSI B31.119 83 Ed., 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-FW-S2-L							
Lens Tee Compression fitting	Grinnell Corp	N/A	N/A	ASP# 6010 11405 11495	1989	REPLACED	NO

7. Description of Work (See Remarks)
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
- N/A ☐ Other ☒ VT3/4 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

9. Remarks UNIT# 2. Replaced the compression fitting from the cylinder end
Applicable Manufacturer's Data Reports to be attached

block to the valve block. Code of Construction to which part
was manufactured: ANSI B31.1 as applicable per DCCPV4020CN.

Ref. JO: R 5174-1 File: R2FW-S2L 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 Pisarsky, Maint. Eng. Supervisor Date 9-12, 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 4/27/92 to 9-16-92, 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.

MR. J. W. [Signature]
Inspector's Signature

Commissions Mo. 1055, End N&I
National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 9-16 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 4-29-92
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 4633-3, 2-ICM-311, 8"valve
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 RESIDUAL 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-ICM-311	VELAN VALVE CORP.	N/A	N/A	EXISTING	N/A	REPAIRED	NO
WEDGE	VELAN ENG.	N/A	N/A	ASP# 3738	1980	REPLACED/REPAIRED	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.

9. Remarks UNIT# 2, Replaced wedge and machine to fit. Machined body flange
Applicable Manufacturer's Data Reports to be attached

face and gasket recess due to surface anomalies. Code of

Construction to which parts were manufactured: ASME B&PV, SEC III

Div.1, Class 1, 1986 Edition, no Addenda.

Ref. JO: C 4633 File: 2ICM-311

ISI Class: 2

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed Frank Pizarsky, 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 4-9-92 to 9-9-92, 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 MILH 055, ENGR & I

National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 9-9 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 4-30-92
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 7956-1, 2-SI-159W, machining
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 RESIDUAL 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-SI-159W	CONVAL	N/A	N/A	EXISTING	N/A	REPAIRED	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.

9. Remarks UNIT# 2: Refaced the seat ring on 1"Conval clampseal valve using
Applicable Manufacturer's Data Reports to be attached

a hand operated refacing tool. Code of Construction to which

component was manufactured per DCCPV8300CN/DCCPV8350CN: ASME

B&PV, Section III, Div. 1, Class 1, 2, 3, 1986 Edition, no Addenda.

Ref. JO: C 7956 File: 2SI-159W ISI Class: 2

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this
repaired 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 7-30-92 to 9-10-92, 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.

W. A. Montague
Inspector's Signature

Commissions Mich 055, End N&I

National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 9-10 19 92

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the ASME Code Section XI

UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978

NATIONAL BOARD NUMBER 1

1. Owner INDIANA MICHIGAN POWER COMPANY Date 5-1-92
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 7549-5, 2-VCR-104, fastener
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 CONTAINMENT VENTILATION
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-VCR-104	CLOW CORP.	N/A	N/A	EXISTING	N/A	REPAIRED	NO
BUSHING	NOVA MACHINE PRODUCTS INC.	N/A	N/A	ASP# 12000	1990	FABRICATED	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.

9. Remarks UNIT# 2, Removed the helicoil installed as the initial repair
Applicable Manufacturer's Data Reports to be attached

and redrilled an oversized hole and tapped to 1-3/4" in the
flanged area of the valve. The original studs were reinstalled.
This work was done under the direction of M M 320. Code of Constr
to which material was manufactured: ASME B&PV, SECTION III.

Ref. JO: C 7549

File: 2VCR-104

ISI Class: 2

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this
repaired 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 5-1-92 to 9-9-92, 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.

MR. Montemayor
Inspector's Signature

Commissions Mich 055, ENR N&I
National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 9-9 19 92

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the provisions of the ASME Code Section XI

UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978

NATIONAL BOARD NUMBER 1

1. Owner INDIANA MICHIGAN POWER COMPANY Date 5-3-92
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 5848-1,2, 2-OME-1
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Westinghouse Electric Corp Type Code Symbol Stamp V
Name Authorization No. 0230-V
NSD/P.O.Box 355/Pittsburgh, PA 15230-0355 Expiration Date 12-31-92
Address
4. Identification of System REACTOR COOLANT
5. (a) Applicable Const. Code ASME III 19 86Ed., NO 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-OME-1							
Female Conoseal Flange	Westinghouse Electric Corp	N/A	N/A	ASP# 14486	1991	REPLACED	NO
Male Conoseal Flange	Westinghouse Electric Corp	Na	N/A	P.O.# 07616-041-1X	1991	REPLACED	NO
Upper Articulated Clamp	Westinghouse Electric Corp	N/A	N/A	P.O.# 07616-041-1X	1991	REPLACED	NO

7. Description of Work (See Remarks)
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☐ Other ☐ ^{VT}PT 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.

9. Remarks UNIT# 2, Replaced the male and female flanges, installed the
Applicable Manufacturer's Data Reports to be attached

Upper Articulated Clamp & reinstalled the Lower Articulated
Clamp. Code of Construction to which the replaced parts were
designed to : ASME Section III, Div. 1, 1986 Ed. no Addenda.

Ref. JO: C 5848 File: 2-CONO-2 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 D.C. Boes for
Frank Pisarsky, Maint. Eng. Supervisor Date SEPT. 17, 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 3/10/92 to 9/18/92, 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.

Mitchell Commissions MICHIGAN, EN & NIT
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 9-18 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 5-5-92
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 5427, 14" valve, 2-FMO-204
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Dave Dempsey Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System FEEDWATER
5. (a) Applicable Const. Code ANSI B31.1 19 83 Ed., 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 or Replaced	ASME Code Stamped (Yes or No)
2-FMO-204							
Body to Bonnet stud	North Central Fasteners	N/A	N/A	P.O.# 67253-040-2Y	N/A	REPLACED 1	NO
NUT	North Central Fasteners	N/A	N/A	P.O. # 67270-040-2Y	N/A	REPLACED 1	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)

Page 2 of 2

9. Remarks UNIT#2, Replaced 1 bonnet to body stud, 1 5/8"-8 X 10 1/2" & nut.
Applicable Manufacturer's Data Reports to be attached

As directed by Cog.E., R. Kadlec, this part was purchased
commercial standard grade according to material spec. for L-31X
piping class components. (see letter of approval).

Ref. JO: C 5427

File: 2FMO-204

ISI: 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 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 4-29-92 to 9-9-92, 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.

Masterbaugh Commissions Mich 055, ENDN 1
Inspector's Signature National Board, State, Province, Endorsements

Date 9-9 19 92

*FACTORY MUTUAL SYSTEM

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 5-6-92
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 6359-1, 2-SV-1A-2
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Mark Allenspach, supv. Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System MAIN STEAM
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-SV-1A-2							
DISC	Dresser Ind, Inc.	N/A	N/A	ASP# 13892	1991	REPLACE	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.

9. Remarks UNIT # 2, REPLACED VALVE DISC ON 6"X 10" SAFETY VALVE.
Applicable Manufacturer's Data Reports to be attached

Code of Construction to which disc was manufactured: ASME B&PV,
Section III, 1968 Edition, Summer 1969 Addenda, for Class B
components.

Ref. JO:C 6359 File: 2SV-1A-2 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 Pissarsky, 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 5-2-92 to 9-10-92, 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.

MA Muterpaugh Commissions MICHOSS; END NSE
Inspector's Signature National Board, State, Province, Endorsements

Date 9-10 19 92

*FACTORY MUTUAL SYSTEM



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 5-6, 7-92
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 8004-2/8148-1, 2-NRV-153.vlv
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by R. Emler, M. Allenspach, supvs. Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System PRESSURIZER
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-NRV-153	Masoneilan/Dresser Ind.	N/A	N/A	EXISTING	N/A	REPAIRED	NO
PLUG	Masoneilan/Dresser Ind.	N/A	N/A	ASP# 14582	1992	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.

9. Remarks UNIT # 2, Replaced valve plug & reinstalled packing gland studs
Applicable Manufacturer's Data Reports to be attached

which were previously welded by drilling & tapping valve bonnet.

Code of Construction to which existing & replaced parts were

manufactured: ASME B&PV, Sec.III, Div.1, 1986 Ed., no addenda

Ref. JO:C 8004/C 8148 File: 2NRV-153 ISI Class: 1

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. 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 5-6-92 to 9-15-92, 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.

Winterspaul Commissions Mich 055, ENR N&I
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 9-15 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 5-7-92
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 8081, 2-NRV-151, 3" VALVE
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by R. EMLER, SUPERVISOR Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System PRESSURIZER
5. (a) Applicable Const. Code ANSI B31.1 19 83 Ed., 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-NRV-151							
PLUG	MASONEILAN/DRESSER	N/A	N/A	ASP# 14465	1991	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.

Remarks UNIT # 2, REPLACED PLUG IN 3" AIR OPERATED VALVE.
Applicable Manufacturer's Data Reports to be attached

Construction Code to which plug was manufactured: ASME B&PV

SECTION III, Div. 1, Class 1, 1986 Edition, no addenda.

Ref. JO: C8081 File: 2NRV-151 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 9-10, 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 5-2-92 to 9-11-92, 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.

MR. Winterpugh Commissions MASS, END NFE
Inspector's Signature National Board, State, Province, Endorsements

Date 9-11 19 92

*FACTORY MUTUAL SYSTEM

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 5/8/92
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 JO# C7905, 2-GBD-S569-L SNUBB.
Address Repair Org. P.O. No., Job No., etc
WALLACE,
3. Work Performed by BURKHARD, CRUTCHER, REESE Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System MAIN STEAM
5. (a) Applicable Const. Code ANSI B31.1 1983 Ed., 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)
SNUBBER 2GBD-S569L	GRINNELL	18554	N/A	N/A	N/A	N/A	N/A
LOAD PINS	GRINNELL	N/A	N/A	ASP-10364	1986	REPLACED	N/A

7. Description of Work (See Remarks)
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☐ Other ☒ Pressure 74 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-1 (BACK)

Page 2 of 2

9. Remarks Unit 2, REPLACED LOAD PINS FOR SNUBBER 2-GBD-S569-L
Applicable Manufacturer's Data Reports to be attached

Ref. JO #C7905 File:2GBDS569 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 D.C. Boes for
Frank Pisarsky, Maint. Eng. Supervisor Date SEPT 17, 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 5-8-92 to 7-17-92, 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.

Mutual Commissions MICH, OSS, EN & N.I.
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 9-17 19 92

NIS92-42

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 5-12-92
Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 23 ⁸⁴⁷ 7-28-92
Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2
Name
One Cook Place, Bridgman, MI 49106 J.O. C-2192-04, RFC-3075
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 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)
1/4" TUBE STEEL	N/A	N/A	N/A	SA-500 GRB ASP-11089	N/A	REPLACE-MENT	NO
1/4" TUBE STEEL	N/A	N/A	N/A	SA-500 GRB ASP-14481	N/A	REPLACE-MENT	NO
1/4" ANGLE	N/A	N/A	N/A	SA-36 ASP-12507	N/A	REPLACE-MENT	NO
1/2" PLATE	N/A	N/A	N/A	SA-36 ASP-12145	N/A	REPLACE-MENT	NO
1/2" HILTI (HKB II)	N/A	N/A	N/A	HILTI KB II ASP-14398	N/A	REPLACE-MENT	NO

7. Description of Work INSTALL NEW AND MODIFY EXIST SUPPORTS PER RFC-3075 FOR CVCS PIPING SYSTEM.

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.

NIS92-42A

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 5-12-92
Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 2 of 3
Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2
Name
One Cook Place, Bridgman, MI 49106 J.O. C-2192-04, RFC-3075
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 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)
2" U-BOLT GRINFIG137	N/A	N/A	N/A	SA-36 ASP-13582	N/A	REPLACE-MENT	NO

7. Description of Work (SEE PAGE 1 FOR DESCRIPTION), THIS PAGE FOR ADDITIONAL COMPONENT IDENTIFICATION.

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 (Back)

9. Remarks INSTALLED NEW SUPPORTS 2-ACS-R5002, 2-ACS-R-5003 AND MODIFIED
Applicable Manufacturer's Data Reports to be attached
2-ACS-R5004 BY ADDING NEW COMPONENTS TO MEET DESIGN STANDARDS
PER RFC-3075.
ASME CLASS I / ISI CLASS II J.O. C-2192-04

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 Gordon Taven Project Engr. Date 5-13, 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 4-7-92 to 5-13-92, 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.

[Signature]
Inspector's Signature

Commissions 055
National Board, State, Province, Endorsements

Date 5-13-92 19 92

*FACTORY MUTUAL SYSTEM

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 5-12-92
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 6369, 2-SV-2B-3, 6"X 10"vlv
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Mark Allenspach, supv. Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System MAIN STEAM SYSTEM
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-SV-2B-3							
DISC	DRESSER INDUSTRIES	HT.# 19067	N/A	ASP# 11485	1989	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.

9. Remarks UNIT # 2, REPLACED DISC ON 6"X 10" SAFETY VALVE.
Applicable Manufacturer's Data Reports to be attached
***Construction Code to which disc was manufactured: ASME B&PV.
Section III, Division 1, 1968 Edition, Summer Addenda, 1969.
Ref. JO: C 6369 File: 2SV-2B-3 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 Pisarsky, Maint. Eng. Supervisor Date 8-29, 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 3-2-92 to 9-10-92, 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.

MR. Montoya Commissions Michigan, EN&NT
Inspector's Signature National Board, State, Province, Endorsements

Date 9-10 1992

*FACTORY MUTUAL SYSTEM

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 REPLACEMENT
As Required by the Provisions of the ASME Code Section XI

1. Owner INDIANA MICHIGAN POWER COMPANY Date MAY 13, 1992
Name P.O. BOX 60; FORT WAYNE, INDIANA 46801 Sheet 1 of 1
Address D.C. COOK NUCLEAR POWER PLANT
2. Plant ONE COOK PLACE; BRIDGMAN, MICHIGAN 49106 Unit TWO
Name WR 18317 C7502-13
Address Repair Organization P.O.No., Job No., etc.
3. Work Performed by NISCO Type Code Symbol Stamp V
Name P.O. BOX 72; STEVENSVILLE, MICHIGAN 49127 Authorization No. 0290-V
Address Expiration Date 12/31/92
4. Identification of System CCV
5. (a) Applicable Construction Code AEP SPECIFICATION / MDS STANDARDS / ANSI B31.1-83 19
Edition, N/A Addenda, N/A Code Case NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1983 N/A N/A 1983 Addenda
Curie 6/2/92
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)
2-VCR-105 BOLTS	N/A	N/A	N/A	SA193GRB7 ASP 1470	N/A	REPLACEMENT	NO

7. Description of Work REPLACED 28 BOLTS WITH NEW 1 1/4" A193 B7 BOLTS.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A psi Test Temp. N/A °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 REPLACED EXISTING BOLTS WITH A193 GRADE B7. NO FAILURE OCCURRED.
Applicable Manufacturer's Data Reports to be attached

ASME CLASS 3 / ISI CLASS II

J.O. C5374-05

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 C. V. Dwyer FIELD ENGINEER Date MAY 13, 19 92
Owner or Owner's Designee, Title

CERTIFICATE OF SERVICE 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 BRIDGEMAN MUTUAL INS. CO. * of NORWOOD, MASS. have inspected the components described in this Owner's Report during the period 6-2-92 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.

Inspector's Signature [Signature] Commissions Mich 555 ENJNT
National Board, State, Province, and Endorsements

Date JUNE 2 19 92

* Factory Mutual System

NUCLEAR RECORDS
MANAGEMENT
JUN 30 1992
MASTER FILE

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 REPLACEMENT
As Required by the Provisions of the ASME Code Section XI

1. Owner INDIANA MICHIGAN POWER COMPANY Date MAY 13, 1992
Name
P.O. BOX 60; PORT WAYNE, INDIANA 46801 Sheet 1 of 1
Address

2. Plant D.C. COOK NUCLEAR POWER PLANT Unit TWO
Name
ONE COOK PLACE; BRIDGMAN, MICHIGAN 49106 WR# 18097 C5374-05
Address Repair Organisation P.O.No., Job No., etc.

3. Work Performed by NISCO Type Code Symbol Stamp V
Name Authorization No. 0290-V
P.O. BOX 72; STEVENSVILLE, MICHIGAN 49127 Expiration Date 12/31/92
Address

4. Identification of System CCV

5. (a) Applicable Construction Code ASME SPECIFICATIONS / MDS STANDARDS / ANSI B31.1-83 19
Edition, N/A Addenda, N/A Code Case NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83, W/S 1993 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)
2-VCR-104 BOLTS	N/A	N/A	N/A	SA193CRB7 ASPI44470	N/A	REPLACEMENT	NO

7. Description of Work REPLACED 5 BOLTS WITH NEW 1 1/4 A193 B7 BOLTS.

8. Tests 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 REPLACED BOLTS LOST OR DAMAGED IN REMOVAL. NO FAILURE OCCURRED.

Applicable Manufacturer's Data Reports to be attached

ASME CLASS 3 / ISI CLASS II

J.O. C5374-05

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 [Signature] FIELD ENGINEER Date MAY 13, 19 92
Owner or Owner's Designee, Title

CERTIFICATE OF SERVICE 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 Needham, Mass. have inspected the components described in this Owner's Report during the period 6/2/92 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.

[Signature]
Inspector's Signature

Commissions Mich-555 ENR NFI
National Board, State, Province, and Endorsements

Date JUNE 2 19 92

* FACTORY MUTUAL SYSTEM

NUCLEAR RECORDS
MANAGEMENT

JUN 30 1992

MASTER FILE

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 5-13-92
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-2199-04, 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 SAFETY INJECTION 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)
2-GSI-R596	N/A	N/A	N/A	EXISTING	N/A	REPAIRED	NO
2-GSI-R592	N/A	N/A	N/A	EXISTING	N/A	REPAIRED	NO
2-GSI-R589	N/A	N/A	N/A	EXISTING	N/A	REPAIRED	NO

7. Description of Work REMOVED U-BOLTS FROM SUPPORTS 2-GSI-R596, 2-GSI-R592, AND 2-GSI-R589.

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.

NIS92-46

FORM NIS-2 (Back)

9. Remarks NOTE: THE SUPPORTS WERE LOCATED ON GANG HANGERS AS LISTED
Applicable Manufacturer's Data Reports to be attached
(R596 ON GANG 2-GSI-R502), (R592 ON GANG 2-GSI-R500), AND
(R589 ON GANG 2-GSI-R517).
ASME CLASS II / ISI CLASS II J.O. C-2199-04

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. N/A Expiration Date N/A

Signed Glenn D. Owen Project Eng. Date 5-18, 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 6-2-92 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.

Michael J. Owen : Commissions 055
Inspector's Signature Michigan National Board, State, Province, Endorsements

Date JUNE 2 19 92

*FACTORY MUTUAL SYSTEM

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 5-13-92
Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 3
Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2
Name
One Cook Place, Bridgman, MI 49106 Address
J.O. C-2199-04, RFC-3077 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 Address
Authorization No. 0252-V
Expiration Date 12/31/92
4. Identification of System SAFETY INJECTION 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 or Replacement	ASME Code Stamped (Yes or No)
3/8" PLATE	N/A	N/A	N/A	SA-36, ASP-12509	N/A	REPLACE-MENT	NO
3/4" PLATE	N/A	N/A	N/A	SA-36 ASP-13747	N/A	REPLACE-MENT	NO
3/8" ANGLE 3" X 3"	N/A	N/A	N/A	SA-36 ASP-11779	N/A	REPLACE-MENT	NO
1/4" ANGLE 1" X 1"	N/A	N/A	N/A	SA-36 ASP-12509	N/A	REPLACE-MENT	NO
5/8" HILTI (KB II)	N/A	N/A	N/A	HILTI KB II ASP-14398	N/A	REPLACE-MENT	NO

7. Description of Work MODIFIED SUPPORTS BY ADDING NEW COMPONENTS LISTED AND PER DESIGN OF RFC-12-3077.

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.

NIS92-45

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 5-13-92
Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 2 of 3
Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2
Name
One Cook Place, Bridgman, MI 49106 Address
J.O. C-2199-04, RFC-3077 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 Address
Authorization No. 0252-V
Expiration Date 12/31/92
4. Identification of System SAFETY INJECTION 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)
1/4" TUBE STEEL 2X2"	N/A	N/A	N/A	SA-500 ASP-11089	N/A	REPLACE-MENT	NO
1/4" TUBE STEEL 4X4"	N/A	N/A	N/A	SA-500 ASP-14422	N/A	REPLACE-MENT	NO
1/4" ANGLE 1 1/2" LEGS	N/A	N/A	N/A	SA-36 ASP-11209	N/A	REPLACE-MENT	NO
3/8" PLATE	N/A	N/A	N/A	SA-36 ASP-13747	N/A	REPLACE-MENT	NO

7. Description of Work (SEE PAGE ONE FOR DESCRIPTION), THIS PAGE FOR ADDITIONAL COMPONENT IDENTIFICATION.

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.

NIS92-45A

FORM NIS-2 (Back)

9. Remarks INSTALLED NEW COMPONENTS TO MODIFY SUPPORTS 2-GSI-R552, 2-GSI-
Applicable Manufacturer's Data Reports to be attached

R635, 2-GSI-R505, 2-GSI-R563, 2-GSI-R504, and 2-GSI-R568

PER DESIGN REQUIREMENTS OF RFC-12-3077.

ASME CLASS II / ISI CLASS II

J.O. C-2199-04

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 Gordon Taven Project Eng. Date 6-1, 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 2-15-92 to 6-2-92, 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.

Mike McIntyre Commissions Michigan 055 ENR 1052
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date JUNE 2 19 92



1944-1945

1944-1945

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 5-13-92
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-2199-04, RFC-3077
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 12/31/92
4. Identification of System SAFETY INJECTION 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)
1/4" TUBE STEEL	N/A	N/A	N/A	SA-500 ASP-14481	N/A	REPLACE-MENT	NO
1/4" TUBE STEEL	N/A	N/A	N/A	SA-500 ASP-8034	N/A	REPLACE-MENT	NO
3/8" PLATE	N/A	N/A	N/A	SA-36, ASP#S 12776, 13675	N/A	REPLACE-MENT	NO
1/8" PLATE	N/A	N/A	N/A	SA-36 ASP-14681	N/A	REPLACE-MENT	NO
1/8" PLATE	N/A	N/A	N/A	SA-36 ASP-13538	N/A	REPLACE-MENT	NO

7. Description of Work MODIFY SUPPORT 2-GSI-R697 AND REMOVE U-BOLTS FROM SUPPORTS 2-GSI-R637 & 2-GSI-R590.

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.

NIS92-47

FORM NIS-2 (Back)

9. Remarks INSTALLED NEW TUBE STEEL AND PLATES ON SUPPORT 2-GSI-R697 AND
Applicable Manufacturer's Data Reports to be attached

REMOVED U-BOLTS FROM 2-GSI-R637 AND 2-GSI-R590 PER RFC12-3077.

ASME CLASS I / ISI CLASS I

J.O. C-2199-04

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 Gordon Owen Project Eng. Date 5-14, 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 4-27-92 to 6-2-92, 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.

W.R. Winterman Commissions Michigan 055
Inspector's Signature SSM and NBT National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date June 2, 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 5-13-92
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-2199-04, RFC-3077
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 12/31/92
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-14681	N/A	REPLACE- MENT	NO

7. Description of Work INSTALL NEW 1/8" PLATE TO PROVIDE PROPER CLEARANCE ON SUPPORT 2-GCS-R507.

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.

NIS92-48

Page 2 of 2

J.O. C-2199-04

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 5-14-92
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 5331, 2-CS-548, 1" valve
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by John Wygant, supv. Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System CVCS Charging pumps disch. crosstie hdr. drain vlv
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-CS-548	CONVAL INC.	MODEL 12G2	N/A	EXISTING	EXISTING	REPAIRED	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.

9. Remarks UNIT# 2, Repaired in body seating surface by taking a skim cut
Applicable Manufacturer's Data Reports to be attached

with a Conval refacing tool.

***Construction Code to which component was manufactured: ASME

B&PV, Section III, Div. 1, 1986 Edition, no addenda.

Ref. JO: C 5331

File: 2CS-548

ISI Class: 2

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this
REPAIRED 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 Pigarsky, 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 3-30-92 to 9-9-92, 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.

Antaspangh Commissions Mich 055, ENR N.I.
Inspector's Signature National Board, State, Province, Endorsements

Date 9-9 19 92

*FACTORY MUTUAL SYSTEM



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 5-16-92
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 6363, 2-SV-3-1, 6"x 10"vlv.
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Mark Allenspach, supv. Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System MAIN STEAM
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-SV-3-1							
DISC	CONSOLIDATED DRESSER	HT.# 26965 / 26960	N/A	ASP# 13892	1991	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.

9. Remarks UNIT # 2, REPLACED DISC
Applicable Manufacturer's Data Reports to be attached

***Construction Code to which disc was manufactured: ASME B&PV

Section III, Class 1, 1968 Edition, Summer addenda, 1969.

Ref. JO: C 6363 File:2SV-3-1 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 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 3-2-92 to 9-10-92, 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.

W. R. Winterman Commissions Mass, ENDRY
Inspector's Signature National Board, State, Province, Endorsements

Date 9-10 19 92

*FACTORY MUTUAL SYSTEM

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 5-16-92
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 6365, 2-SV-3-4, 6"x10" vlv.
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Mark Allenspach, supv. Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System MAIN STEAM
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-SV-3-4							
DISC	CONSOLIDATED DRESSER	HT.# 26965 / 26960	N/A	ASP# 13892	1991	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.

Ref. JO: C 6365 File: 2SV-3-4 ISI Class: 2

Date 9-9-1992

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 5-16-92
Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 3
Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2
Name
One Cook Place, Bridgman, MI 49106 J.O. C-2128-01, 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
* 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)
3/8" PLATE	N/A	N/A	N/A	SA-36 ASP-12240	N/A	REPLACE-MENT	NO
1/8" PLATE	N/A	N/A	N/A	SA-36 ASP-12776	N/A	REPLACE-MENT	NO
3/4" BOLT	N/A	N/A	N/A	SA-193 B7 ASP-11365	N/A	REPLACE-MENT	NO
3/4" NUTS	N/A	N/A	N/A	SA-194 ASP-13276	N/A	REPLACE-MENT	NO
5/16" LOCK WASHER	N/A	N/A	N/A	SA-352 D2 ASP-12217	N/A	REPLACE-MENT	NO

7. Description of Work FABRICATE AND INSTALL ONE HALF OF 8" AND 3/4" PIPE CLAMPS ON SUPPORT 2-ARH-R830.

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.

NIS92-49

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 5-16-92
Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 2 of 3
Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2
Name
One Cook Place, Bridgman, MI 49106 J.O. C-2128-01, 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
* 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)
5/16" BOLT	N/A	N/A	N/A	SA-351 F4 ASP-12159	N/A	REPLACE- MENT	NO
5/16" NUTS	N/A	N/A	N/A	SA-333 H3 ASP-12161	N/A	REPLACE- MENT	NO

7. Description of Work (SEE DESCRIPTION ON PAGE 1)

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.

NIS92-49A

FORM NIS-2 (Back)

9. Remarks FABBED AND INSTALLED ONE HALF OF 8" AND 3/4" PIPE CLAMPS AND
Applicable Manufacturer's Data Reports to be attached

INSTALLED NEW BOLTING HARDWARE ON SUPPORT 2-ARH-R830.

ASME CLASS II / ISI CLASS II

J.O. C-2128-01

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 [Signature] Date 5-18, 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 1-2-92 to 5-14-92, 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.

[Signature]
Inspector's Signature

Commissions 055
N.B. 555M ENDORSE
National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date May 19 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 5-16-92
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 28, 2-SV-2A-4, 6"x 10" vlv.
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Mark Allenspach, supv. Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System MAIN STEAM
5. (a) Applicable Const. Code ANSI B31.1 19 83Ed., N/A d. N/A Code Case
(b) Applicable Edition of Section XI Utilize for Repairs or Replacements 1983,
Summer 1983 Addenda

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-SV-2A-4							
DISC	DRESSER INDUSTRIES	HT.# A19067	N/A	ASP# 11485	1989	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.

9. Remarks UNIT # 2, REPLACED VALVE DISC FOR 6"X 10" SAFETY VALVE.
Applicable Manufacturer's Data Reports to be attached

***Construction Code to which the disc was manufactured: ASME

B&PV, Section III, Div. 1, 1968 Edition, Summer addenda, 1969.

Ref. JO: C 28

File: 2SV-1A-4

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 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 4-23-92 to 9-10-92, 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.

Inspector's Signature

Commissions MICH 055, END N.I.

National Board, State, Province, Endorsements

Date 9-10 19 92

*FACTORY MUTUAL SYSTEM

INDIANA MICHIGAN POWER COMPANY
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by 10 CFR 50.71(c)(2) Section XI
 UNIT 2 COMMERCIAL SERVICE DATE 7-29-78
 NATIONAL BOARD NUMBER 1

1. Owner INDIANA MICHIGAN POWER COMPANY Date 5-17-92
 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 6391, 2-SV-1A-4, 6"X 10"
 Address Repair Org. P.O. No., Job No., etc
 3. Work Performed by Mark Allenspach, supv. Type Code Symbol Stamp N/A
 Name Authorization No. N/A
Same as #2 Expiration Date N/A
 Address
 4. Identification of System MAIN STEAM
 5. (a) Applicable Const. Code ANSI B31.1 19 83 Ed., 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 or Replacement	ASME Code Stamped (Yes or No)
2-SV-1A-4							
DISC	CONSOLIDATED "Dresser Industries, Inc"	HT # A19067	N/A	ASP# 11485	1989	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.

9. Remarks UNIT # 2, Replaced disc on 6"X 10" safety valve.
Applicable Manufacturer's Data Reports to be attached

***Construction Code to which part was manufactured: ASME B&PV

Sec.III, Class 1 (NB), 1968 Edition, Summer addenda, 1969

Ref. JO: C 6391 File: 2SV-1A-4 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 Piskarsky, 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 3-2-92 to 9-10-92, 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.

M. R. Matuszowski Commissions Michigan, ENRNT
Inspector's Signature National Board, State, Province, Endorsements

Date 9-10 19 92

*FACTORY MUTUAL SYSTEM

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 5-18-92
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 6389, 2-SV-2A-1, 6"x10"vlv.
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Mark Allenspach, supv. Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System MAIN STEAM
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-SV-2A-1							
DISC	Dresser Indus. Incorporated	N/A	N/A	ASP# 11485	1989	REPLACE	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.

9. Remarks UNIT # 2, Replaced disc in 6"X 10" safety valve.
Applicable Manufacturer's Data Reports to be attached

Code of Construction to which disc was manufactured: ASME B&PV
Section III, for Class B Components, 1968 Edition, Summer
Addenda, 1969.

Ref. JO:C 6389

File: 2SV-2A-1

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 Pisapsky, 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 3-2-92 to 9-15-92, 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 MASS, END N&E

National Board, State, Province, Endorsements

Date 9-15 19 92

*FACTORY MUTUAL SYSTEM

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

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 5-19-92
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-1270-02,MM-161
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 SAFETY INJECTION 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)
2-SI-43-5	N/A	N/A	N/A	SA-312 TP304 EXISTING	N/A	REPAIRED	NO

7. Description of Work INSTALL NEW 1" HALF COUPLING ON 2-SI-43-5 SPOOL PIECE.

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.

NIS92-55

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)

Page 2 of 2

9. Remarks INSTALLED NEW 1" HALF COUPLING TO PROVIDE HIGH POINT VENT ON
Applicable Manufacturer's Data Reports to be attached

SPOOL 2-SI-43-5.

ASME CLASS II / ISI CLASS II

J.O. C-1270-02

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. N/A Expiration Date N/A

Signed Gordon Taven Project Engr Date 5-20, 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 5/26/92 to 6/11/92, 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.

MAK [Signature] Commissions MASS L.I.N.I.T.
Inspector's Signature National Board, State, Province, Endorsements

Date JUNE 1, 19 92

*FACTORY MUTUAL SYSTEM



APPLICATION PERMIT FOR NUCLEAR TO REPAIR, INSTALL AND/OR REPLACEMENT

☐ Repair Vessel
☐ Install Vessel☐ Replace Vessel
☐ Install Piping☒ Replace Piping
☐ Replace Components

OFFICE USE ONLY

(517) 322-1836

Michigan Department of Labor
Bureau of Construction Codes/Boiler Division
P.O. Box 30015, Lansing, MI 48909

FEE PAID

AMOUNT
\$

TRANSMITTAL NO.

AUTHORITY: ACT 290, P.A. OF 1965, AS AMENDED: MICHIGAN BOILER RULES AND REGULATIONS
RULE 33—NO PERSON SHALL INSTALL, REINSTALL, ALTER, OR REPAIR A BOILER WITHOUT
FIRST SECURING A PERMIT FROM THE MICHIGAN DEPARTMENT OF LABOR.Rule 35—PERMITS SHALL BE ISSUED ONLY TO PERSONS LICENSED AS REQUIRED BY THE ACT AND THESE
RULES AND NO WORK SHALL BE PERFORMED EXCEPT BY OR UNDER THE IMMEDIATE SUPERVISION
OF SUCH LICENSED PERSON.LICENSED
REPAIRER'S
NAME &
ADDRESS
Gordon D. Powers
CIMCO UE&C CATALYTIC
P.O. BOX 218
STEVENSVILLE, MI. 49127APPLICATION DATE
3-27-92LICENSE NO.
252-VCLASS OF LICENSE
V

OWNER USER NAME Indiana Michigan Power Company		BOILER LOCATION (If Different) Donald C. Cook Nuclear Plant	
ADDRESS (Street No. and Name) P.O. Box 60		COUNTY Berrien	
CITY Fort Wayne	STATE IN	ZIP CODE 46801	CITY Bridgman
		STATE MI.	ZIP CODE 49106

NOTE: REPAIR PLAN MUST BE REVIEWED BY JURISDICTIONAL AUTHORITY BEFORE PERMIT APPROVAL.

REPAIR PLAN SUBMITTED
REFERENCE SECTION XI ASME CODE) ☒ YES ☐ NOREVIEWED BY YOUR AUTHORIZED
INSPECTOR ☒ YES ☐ NONAME OF LICENSED INSPECTOR WHO REVIEWED AND
CONCURRED WITH THE REPAIR PROGRAM.
M.K. MuterspaughNAME OF LICENSED INSPECTOR'S EMPLOYER
Factory Mutual SystemREPAIR PLAN NO.
12-MM-161

MICHIGAN SERIAL NO.

DESCRIPTION OF PROPOSED WORK

Install a high point vent on the Unit 2 Safety Injection
System Spool 2-SI-43. A 1" welded connection to the top
of the 8" Stainless Steel line.

The piping is in the ISI Class II Boundary.

INDIANA MICHIGAN POWER COMPANY
COOK NUCLEAR PLANT, BRIDGMAN, MI
UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
NATIONAL BOARD NUMBER 1SUBMIT THREE COPIES ALONG WITH APPROPRIATE CHECK
MADE PAYABLE TO "STATE OF MICHIGAN."

NUCLEAR INSTALLATION PERMIT FEE — \$1,000

NUCLEAR REPAIR PERMIT FEE — \$250.55
(AS REQUIRED BY RULE 38)

SIGNATURE OF APPLICANT

DATE

Gordon D. Powers

3-27-92

WHEN STAMPED THIS
SERVES AS A PERMIT
TO PERFORM THE
WORK AS INDICATED
ABOVE.

PERMIT NUMBER:

OFFICE USE ONLY
APPROVED

APR 06 1992

BOILER DIVISION

9201153

APPLICATION PERMIT FOR NUCLEAR TO REPAIR, INSTALL AND/OR REPLACEMENT

Michigan Department of Labor
Bureau of Construction Codes/Boiler Division

COMPLETE SECTION BELOW WHERE APPLICABLE

SPECIFICATIONS			
WELDING PROCEDURE SP-4200-500C (N)	NUMBER SS (N) -1020	P-GROUP MATERIALS P-8	REMARKS
ELECTRODE CLASS ER308	PROCESS USED GTAW	PROCESS ON FILE YES	
MATERIALS SA-312 Tp304 SA-182 F304	PLATE SA N/A	PIPE OR TUBING SA N/A	
STAYS OR RIVETS N/A	SA OTHER SA N/A	MILL TEST DATA ON FILE	
STRESS RELIEF N/A	TYPE N/A	TEMP-THERMAL N/A	
RECORD ATTACHED N/A	NON-DESTRUCTIVE TEST PT	X-RAY N/A	
HYDROSTATIC TEST N/A EXEMPT per IWA	PRESSURE APPLIED -4400 b (5) N/A	RESULT N/A	
OTHER TEST N/A		RESULT N/A	

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

CERTIFICATION AND SIGNATURE

I HEREBY CERTIFY THAT THE ABOVE DESCRIBED WELDED REPAIRS OR WELDED ALTERATIONS WERE PERFORMED IN CONFORMITY WITH ALL OF THE REQUIREMENTS OF THE MICHIGAN BOILER RULES AND REGULATIONS PROMULGATED BY THE BOARD OF BOILER RULES BY AUTHORITY OF ACT 290 OF THE PUBLIC ACTS OF 1965, AS AMENDED. FALSIFICATION OF ANY STATEMENT CONTAINED IN THIS APPLICATION IS CAUSE FOR REJECTION OR REVOCATION OF LICENSE.

SIGNATURE OF APPLICANT

Gordon Fawen 252-V

DATE

8-18-92

MDL-312 (6-86) Back

26 03 92
MICHIGAN DEPT. OF LABOR
BUREAU OF CONSTRUCTION CODES/BOILER DIVISION

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

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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

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

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 5-20-92
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-2203-04, RFC-3078
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 CHEMICAL AND VOLUME CONTROL
* 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)
3/8" ANGLE	N/A	N/A	N/A	SA-36 ASP-11779	N/A	REPLACE- MENT	NO
1/4" ANGLE	N/A	N/A	N/A	SA-36 ASP-11209	N/A	REPLACE- MENT	NO
3/8" HILTI KBII	N/A	N/A	N/A	HILTI KBII ASP-14398	N/A	REPLACE- MENT	NO

7. Description of Work INSTALL NEW ANGLE ON SUPPORTS 2-ACS-R930 & NEW ANGLE WITH 3/8" HILTI KBII BOLTS ON 2-GCS-R109 SUPPORT.

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.

NIS92-57

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)

Page 2 of 2

9. Remarks INSTALLED NEW 3"X 3"X 3/8" ANGLE ON SUPPORT 2-ACS-R930 AND
Applicable Manufacturer's Data Reports to be attached
- REUSED EXISTING 2" U-BOLT. INSTALLED NEW 1 1/2"X 1 1/2"X 1/4"
ANGLE WITH NEW 3/8" HILTI KBII.
- ASME CLASS I&II / ISI CLASS II J.O. C-2203-04

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 Gordon Owen Project Engr. Date 5-26, 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 5-2-92 to 5-2-92, 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.

Mr. [Signature] Commissions 055 Mich. State Engr. NIS
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date JUNE 2 19 92



12-15-72

RECEIVED
FEB 15 1973

12-15-72

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Regulations of the ASME Code Section XI

UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978

NATIONAL BOARD NUMBER 1

1. Owner INDIANA MICHIGAN POWER COMPANY Date 5-27-92
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 3960-3,5,11,12 2-MRV-240
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 MAIN STEAM
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-MRV-240							
Vent pipe	existing	N/A	N/A	N/A	N/A	REPAIRED/ remove & reinstall	NO
DISC	Atwood & Morrill	N/A	N/A	ASP# 14275	1991	REPLACED/ Drilled & tapped	NO
STUDS	Atwood & Morrill	N/A	N/A	ASP# 14826	1991	REPLACED	NO
NUTS	Atwood & Morrill	N/A	N/A	P.O.# 03387-040- 2X	N/A	REPLACED	NO

7. Description of Work (See Remarks)
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☐ Other ^{VT}MT/PT _{RT} 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.

9. Remarks UNIT# 2: Cut and rewelded vent piping for disassembly of valve.
Applicable Manufacturer's Data Reports to be attached
The existing Steam Generator side disc was drilled & tapped.
Replaced 4 top bonnet/body studs and nuts. Replaced Turbine.
side Disc and drilled and tapped for rigging purposes. Code of
Construction for replaced parts: Studs: ASME SEC. III, CLASS 1
1989 Edition, no Addenda. /// Disc: ASME Sec. III, Class I; 1974
no Addenda.

Ref. JO: 3960

File: 2MRV-240

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 Pisarsky, Maint. Eng. Supervisor Date , 19
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 2-5-92 to 2-16-92, 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. OSS, ENR NIT
National Board, State, Province, Endorsements

Date 2-16 19 92

*FACTORY MUTUAL SYSTEM

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the ASME Code Section XI
COOK NUCLEAR PLANT, BRIDGMAN, MI
 UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
 NATIONAL BOARD NUMBER 1

1. Owner INDIANA MICHIGAN POWER COMPANY Date 5-27-92
 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 3914-3,5,15 2-MRV-220
 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 MAIN STEAM
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-MRV-220							
STEP STUD from bar stock	NOVA Machine Products Inc.	N/A	N/A	ASP# 12000	1990	REPLACED	NO
TOP BODY STUD	Atwood and Morrill Co.	N/A	N/A	ASP# 14826	1991	REPLACED	NO
NUT:heavy hex	Atwood and Morrill Co.	N/A	N/A	ASP# 12284	1990	REPLACED	NO
DISC	EXISTING	N/A	N/A	N/A	N/A	REPAIRED	NO

7. Description of Work (See Remarks)
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
- N/A ☐ Other ☐ ^{RT}VT _{PT/MT} 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.

9. Remarks UNIT# 2, 3"Vent pipe was cut and rewelded for disassembly of the
Applicable Manufacturer's Data Reports to be attached

MSIV, a step stud was fabricated and replaced as well as a fac-
tory stud and nut. Machining was done on the existing discs for
renewing proper finish. Discs were drilled & tapped for rigging
purposes. Code of Construction to which parts were manufactured:
Stud: ASME Sec. III, Class 1, 1989 Ed, no Add. // Nut: ASME SEC. III
Class 2, 1983 Ed. 1985 Add. // Bar Stock: per DCCPV1050CN rev.8.

Ref. JO: C 3914 File: 2MRV-220 ISI Class: 2

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed Frank Pisarsky Maint. Eng. Supervisor Date 9-10-, 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
4-2-92 to 9-11-92, 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 N&E
National Board, State, Province, Endorsements

Date 9-11 19 92

*FACTORY MUTUAL SYSTEM

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by INDIANA MICHIGAN POWER COMPANY Code Section XI

COOK NUCLEAR PLANT, BRIDGMAN, MI

UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978

NATIONAL BOARD NUMBER 1

1. Owner INDIANA MICHIGAN POWER COMPANY
Name

Date 5-27-92

P.O. Box 60 Fort Wayne, IN 46801
Address

Sheet 1 of 2

2. Plant D.C. COOK NUCLEAR POWER PLANT
Name

Unit # 2

One Cook Place, Bridgman, MI 49106
Address

C 3872-3.5, 2-MRV-210
Repair Org. P.O. No., Job No., etc

3. Work Performed by Maintenance Department
Name
Same as #2
Address

Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System MAIN STEAM

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-MRV-210							
Top Bonnet studs	Atwood and Morrill	N/A	N/A	ASP# 14826	1991	REPLACED	NO
Nuts	Atwood and Morrill	N/A	N/A	ASP# 12734	1990	REPLACED	NO
Vent Piping	existing	N/A	N/A	N/A	N/A	REPAIRED: Cut and reinstall	

7. Description of Work (See Remarks)

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

N/A ☐ Other ☐ ^{VT}_{MT/PT}_{RT} 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.

9. Remarks UNIT# 2. Replaced 6 Top bonnet to body studs and 6 nuts. The
Applicable Manufacturer's Data Reports to be attached

vent piping was cut and subsequently rewelded for purpose of
disassembly of the valve. Code of Construction to which the
replaced parts were manufactured: Studs: ASME Sec.III, Class 1
1989 Edition, no Addenda./// Nuts: ASME SEC.III, Class 2, 1983
Edition, Winter 1985 Addenda.

Ref. JO: C 3872 File: 2MRV-210

ISI Class: 2

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed Frank Pizarsky, Maint. Eng. Supervisor Date 9-12-, 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 2-5-92 to 9-16-92, 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. OSS, ENCL NBT

National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 9-16 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 5-27-92
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 2773-6, 2-FW-132-2, 4"valve
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name
Same as #2 Authorization No. N/A
Address Expiration Date N/A
4. Identification of System AUXILIARY FEEDWATER
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-FW-132-2	Atwood & Morrill Co. Inc.	N/A	N/A	EXISTING	N/A	REPAIRED	NO
Bearing Cover	Atwood & Morrill Co. Inc.	N/A	N/A	ASP# 14047	1991	REPLACED	NO

7. Description of Work (See Remarks)
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
- N/A ☐ Other ☐ PT 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

9. Remarks UNIT# 2. Replaced the bearing cover and machined 0.016" off the
Applicable Manufacturer's Data Reports to be attached
- valve's bonnet gasket mating surface. Code of Construction to
which component was manufactured: ASME B&PV, Sec.III,Div.1
Class 1,2and 3, 1986 Edition, no Addenda.
- Ref. JO: C 2773 File: 2FW132-2 ISI Class: 2

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed Frank Pizarsky, Maint.Eng.Supervisor Date 9-12, 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
5-22-92 to 9-16-92, 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 OSS, ENDRIT
National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 9-16 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 5-30-92
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-2191-04, RFC-3075
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 12/31/92
4. Identification of System NON ESSENTIAL SERVICE WATER 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" HILTI (HKB II)	N/A	N/A	N/A	HILTI KB II ASP-14640	N/A	REPLACE-MENT	NO

7. Description of Work INSTALL NEW 1" HILTI KWIK BOLT II ANCHORS TO REPLACE THE EXISTING 3/4" ANCHORS ON SUPPORT 2-GNSW-L-70.

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)

Page 2 of 2

9. Remarks INSTALLED NEW 1" HILTI KB II ANCHORS ON SUPPORT 2-GNSW-L-70 BUT
Applicable Manufacturer's Data Reports to be attached
- THE WORK WAS PERFORMED AND DOCUMENTED PER DESIGN SHOWN ON DWG.
- 2-ACCW-R5003. WORK PERFORMED PER RFC-12-3075.
- ASME CLASS II / ISI CLASS II J.O. C-2191-04

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 Anda Tamm, Project Engr. Date 6-2, 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 6-2-72 to 6-2-72, 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.

Walter Spaulding
Inspector's Signature

Commissions

Michigan 055 5554 1-2 NIT
National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date JUNE 2 19 72

NIS92-67

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 5-30-92
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-7799-01,MM-315
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)
2-CTS-51	N/A	N/A	N/A	SA-312 TP304 ASP-EXIST	N/A	REPAIRED	NO

7. Description of Work INSTALL NEW 3/4" HALF COUPLINGS, 3000# SW, ON 6" CTS SPOOLS 2-CTS-51 SHEETS 1 AND 6.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

N/A ☐ Other ☒ Pressure (**) psi Test Temp. °F

(**) NOTE: JO C7799-06 WAS USED TO PERFORM THE LEAK SURVEILLANCE OF VALVES 2-CTS-159E AND 2-CTS-160E PER **12 THP 4030 STP.237.

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.

NIS92-71

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

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)

Page 2 of 2

9. Remarks INSTALLED 2 NEW 3/4" HALF COUPLINGS, SA-182 GRF 304 ASP 13781
Applicable Manufacturer's Data Reports to be attached
TO BE USED AS LOW POINT DRAINS. A LEAK TEST WAS PERFORMED PER
JO C-7799-06. ISO INVOLVED 2-CTS-51 SHEETS 1 & 6.
ASME CLASS II / ISI CLASS II J.O. C-7799-01

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. N/A Expiration Date N/A

Signed *Jordan Owen, Project Engr.* Date 6-3, 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 7-28-92 to 8-1-92, 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.

W. R. Moten Commissions 055
Inspector's Signature MICHIGAN ENGR'G
National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date JUNE 8 19 92

NIS92-71

**APPLICATION PERMIT FOR NUCLEAR TO REPAIR, INSTALL AND/OR REPLACEMENT**☐ Repair Vessel
☐ Install Vessel☐ Replace Vessel
☐ Install Piping☒ Replace Piping
☐ Replace Components**OFFICE USE ONLY**

(517) 322-1836

Michigan Department of Labor
Bureau of Construction Codes/Boiler Division
P.O. Box 30015, Lansing, MI 48909

FEE PAID

AMOUNT

TRANSMITTAL NO.

AUTHORITY: ACT 290, P.A. OF 1985, AS AMENDED: MICHIGAN BOILER RULES AND REGULATIONS

RULE 33—NO PERSON SHALL INSTALL, REINSTALL, ALTER, OR REPAIR A BOILER WITHOUT

FIRST SECURING A PERMIT FROM THE MICHIGAN DEPARTMENT OF LABOR.

Rule 35—PERMITS SHALL BE ISSUED ONLY TO PERSONS LICENSED AS REQUIRED BY THE ACT AND THESE
RULES AND NO WORK SHALL BE PERFORMED EXCEPT BY OR UNDER THE IMMEDIATE SUPERVISION
OF SUCH LICENSED PERSON.LICENSED
REPAIRER'S
NAME &
ADDRESSGordon D. Powers
CIMCO UE & C Catalytic
P. O. Box 218
Stevensville, MI 49127

APPLICATION DATE

4-29-92

LICENSE NO.

252V

CLASS OF LICENSE

V

OWNER/USER NAME Indiana Michigan Power Company			BOILER LOCATION (If Different) D. C. Cook Nuclear Power Plant		
ADDRESS (Street No. and Name) P. O. Box 60			COUNTY Berrien		
CITY Fort Wayne,	STATE IN	ZIP CODE 46801	CITY Bridgman	STATE MI	CODE 49206
NOTE: REPAIR PLAN MUST BE REVIEWED BY JURISDICTIONAL AUTHORITY BEFORE PERMIT APPROVAL.					
REPAIR PLAN SUBMITTED REFERENCE SECTION XI ASME CODE) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			REVIEWED BY YOUR AUTHORIZED INSPECTOR <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
NAME OF LICENSED INSPECTOR WHO REVIEWED AND CONCURRED WITH THE REPAIR PROGRAM. M. K. Muterspaugh			NAME OF LICENSED INSPECTOR'S EMPLOYER Factory Mutual System		
REPAIR PLAN NO. 12-MM-315			MICHIGAN SERIAL NO.		

DESCRIPTION OF PROPOSED WORKInstall 2 3/4" drain connections on 6" Containment Spray Piping
spool 2-CTS-51 in Unit 2, this is to allow better draining of the spray
header. The 6" piping is ISI Class 2.INDIANA MICHIGAN POWER COMPANY
COOK NUCLEAR PLANT, BRIDGMAN, MI
UNIT 2 COMMERCIAL SERVICE DATE 7-1-1978
NATIONAL BOARD NUMBER 1SUBMIT THREE COPIES ALONG WITH APPROPRIATE CHECK
MADE PAYABLE TO "STATE OF MICHIGAN."

NUCLEAR INSTALLATION PERMIT FEE — \$1,000

OFFICE USE ONLY

APPROVED

MAY 13 1992

BOILER DIVISION**9201483**WHEN STAMPED THIS
SERVES AS A PERMIT
TO PERFORM THE
WORK AS INDICATED
ABOVE.

PERMIT NUMBER:

SIGNATURE OF APPLICANT

DATE

4-29-92

NUCLEAR REPAIR PERMIT FEE — \$250
(AS REQUIRED BY RULE 38) 350

APPLICATION PERMIT FOR NUCLEAR TO REPAIR, INSTALL AND/OR REPLACEMENT
Michigan Department of Labor
Bureau of Construction Codes/Boiler Division


COMPLETE SECTION BELOW WHERE APPLICABLE

SPECIFICATIONS			
WELDING PROCEDURE SP-4200-500C-(N)	NUMBER SS(N) 1020	P-GROUP MATERIALS P 8	REMARKS
ELECTRODE CLASS ER 308	PROCESS USED GTAW	PROCESS ON FILE YES	
MATERIALS SA-312-Tp304 SA-182-F304	PLATE SA N/A	PIPE OR TUBING SA N/A	
STAYS OR RIVETS N/A	SA OTHER SA N/A	MILL TEST DATA ON FILE	
STRESS RELIEF N/A	TYPE N/A	TEMP-THERMAL N/A	
RECORD ATTACHED N/A	NON-DESTRUCTIVE TEST PT	X-RAY N/A	
HYDROSTATIC TEST N/A	PRESSURE APPLIED N/A	RESULT N/A	
OTHER TEST Leak surveillance in accordance with D. C. Cook procedure, 12THP.4030STP.237		RESULT .ACCEPTED	

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

CERTIFICATION AND SIGNATURE

I HEREBY CERTIFY THAT THE ABOVE DESCRIBED WELDED REPAIRS OR WELDED ALTERATIONS WERE PERFORMED IN CONFORMITY WITH ALL OF THE REQUIREMENTS OF THE MICHIGAN BOILER RULES AND REGULATIONS PROMULGATED BY THE BOARD OF BOILER RULES BY AUTHORITY OF ACT 290 OF THE PUBLIC ACTS OF 1965, AS AMENDED. FALSIFICATION OF ANY STATEMENT CONTAINED IN THIS APPLICATION IS CAUSE FOR REJECTION OR REVOCATION OF LICENSE.

SIGNATURE OF APPLICANT  252-V	DATE 8-11-92
---	-----------------

MDL-312 (6-86) Back

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

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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

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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

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 5-30-92
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-7227-01, 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 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)
3/8" X 2" U-BOLT	N/A	N/A	N/A	SA-36 ASP-13582	N/A	REPLACE-MENT	NO

7. Description of Work INSTALL NEW 2" U-BOLTS TO MEET DESIGN REQUIREMENTS FOR 3 EOE SUPPORTS.

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.

9. Remarks INSTALLED NEW 2" U-BOLTS ON 3 SUPPORTS LISTED AS EQE LOG NUMBER
Applicable Manufacturer's Data Reports to be attached
3 (2-ACS-R803), EQE LOG NO. 10, AND EQE LOG NO. 15. NEW U-BOLT
INSTALLATION MODIFICATIONS PER EQE ENGINEERING GUIDE LINES
ASME CLASS I / ISI CLASS II J.O. C-7227-01

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 Jordan Owen Project Eng. Date 6-1, 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 6-2-92 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.

1162-92
Inspector's Signature Commissions Michigan 055
National Board, State, Province, Endorsements

Date JUNE 3, 1992

*FACTORY MUTUAL SYSTEM

NIS92-73

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

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 5-30-92
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-7719-01, 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 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)
3/8" ANGLE 2 1/2" LEGS	N/A	N/A	N/A	SA-36 ASP-14325	N/A	REPLACE- MENT	NO
1/2" PLATE	N/A	N/A	N/A	SA-36 ASP-14325	N/A	REPLACE- MENT	NO
3/8" X 2" U-BOLT	N/A	N/A	N/A	SA-36 ASP-9162	N/A	REPLACE- MENT	NO

7. Description of Work INSTALL NEW BASE PLATE, ANGLE, AND U-BOLT ON SUPPORT
2-ACS-R922 PER DESIGN.

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.

NIS92-72

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)

Page 2 of 2

9. Remarks INSTALLED NEW BASE PLATE AND ANGLE TO REPLACE EXISTING ANGLE
Applicable Manufacturer's Data Reports to be attached

AND BASE PLATE WITH FLAME CUT HOLES.

ASME CLASS I / ISI CLASS II

J.O. C-7719-01

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 Gordon Owen Project Eng Date 6-1, 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 4-23-92 to 6-2-92, 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.

Gordon Owen Commissions 055 Mich 555M END NIS
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 6-2 19 92

NIS92-72

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 5-30-92
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-8322-01, RFC-N/A
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 12/31/92
4. Identification of System RESIDUAL HEAT REMOVAL 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 1/4" NUT LEFT HAND	N/A	N/A	N/A	SA-307 GR A ASP-14731	N/A	REPLACE-MENT	NO

7. Description of Work INSTALL NEW 1 1/4" LEFT HAND NUT ON SUPPORT STRUT FOR HANGER 2-GRH-L808

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.

NIS92-70

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)

Page 2 of 2

9. Remarks INSTALLED NEW 1 1/4" LH NUT THAT WAS FOUND TO BE MISSING ON
Applicable Manufacturer's Data Reports to be attached

EXISTING STRUT FOR SUPPORT 2-GRH-L808.

ASME CLASS II / ISI CLASS II

J.O. C-8322-01

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 Godard J. P. Project Engineer Date 6-1, 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 6-2-92 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.

Max Whittemore
Inspector's Signature

Commissions

055 Mich 055H End NSE
National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date JUNE 2 19 92

NIS92-70

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 6-02-92
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. C-8257-01, 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 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 or Replacement	ASME Code Stamped (Yes or No)
1/4" PLATE 3" X 9"	N/A	N/A	N/A	SA-36 ASP-13747	N/A	REPLACE- MENT	NO

7. Description of Work INSTALL NEW SHIM PLATE 3" X 9" BETWEEN SLIDE PLATE AND BASE PLATE ON SUPPORT 2-GCTS-L10A.

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.

NIS92-75

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)

Page 2 of 2

9. Remarks INSTALLED NEW SHIM PLATE (THICKNESS BY FIELD) 3" X 9" INSTALLED
Applicable Manufacturer's Data Reports to be attached
BETWEEN SLIDE PLATE AND BASE PLATE TO REMOVE GAP ON SUPPORT
2-GCTS-L10A. SUPPORT ATTACHES TO 10" CTS PIPING.
ASME CLASS II / ISI CLASS II J.O. C-8257-01

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 Harden Owen Project Engr. Date 6-4, 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 5-8-92 to 6-8-92, 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.

Harden Owen Commissions M.I.B. 955ALND NIS
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date June 8 19 92

NIS92-75

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 6-03-92
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-6328-01, 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
*. 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)
5/8" HEX NUTS	N/A	N/A	N/A	SA-563 GR A ASP-14398	N/A	REPLACE-MENT	NO

7. Description of Work INSTALL NEW 5/8" HEX NUTS AND WASHERS ON SUPPORT 2-GRH-R3 TO REPLACE MISSING WASHERS.

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.

NIS92-77

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)

Page 2 of 2

9. Remarks REPLACED 5/8" HEX NUTS (EXISTING NUTS WERE WELDED TO BASE PLATE
Applicable Manufacturer's Data Reports to be attached
AND HAD TO BE CUT OFF). INSTALLED NEW 5/8" WASHERS THAT WERE
MISSING. THESE ITEMS WERE TAKEN FROM NEW HILTI KB II BOLTS.
ASME CLASS II / ISI CLASS II J.O. C-6328-01

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 Eda Towner Project Eng. Date 6-4, 19 82
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 6-3-82 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.

D.P. McIntosh Commissions 055
Inspector's Signature MICHIGAN NIS National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date JUNE 8 19 82

NIS92-77

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 6-03-92
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-7087-01, 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 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)
2GCTS-L10A	N/A	N/A	N/A	EXISTING SUPPORT	N/A	REPAIR	NO

7. Description of Work MODIFY EXISTING ANCHOR BOLT WASHER PLATES TO ALLOW FULL BEARING ON SUPPORT 2-GCTS-L10A.

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.

NIS92-76

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)

Page 2 of

9. Remarks MODIFIED OVERSIZED ANCHOR BOLT WASHER PLATES TO CLEAR EXISTING
Applicable Manufacturer's Data Reports to be attached
WELDS AND OBTAIN FULL BEARING. THIS WORK WAS PERFORMED PER
P/R 91-1258 RESOLUTION FOR SUPPORT 2-GCTS-L10A.
ASME CLASS II / ISI CLASS II J.O. C-7087-01

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. N/A Expiration Date N/A

Signed Gordon T. Owen Project Engineer Date 7-1, 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 6-8-72 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.

Gordon T. Owen Commissions 055
Inspector's Signature Michigan 3-5-54 2-2-11-72
National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 6-8 19 72

NIS92-76

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 6-04-92
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 JO C-6402-03&12, 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 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)
2" U-BOLT GRINNELL	N/A	N/A	N/A	GRIN FIG137 ASP-13582	N/A	REPLACE-MENT	NO

7. Description of Work INSTALL NEW 3/8" X 2" U-BOLTS ON SUPPORTS 2-GCTS-R587 AND 2-GCTS-R567A. (SEE REMARKS ON PAGE 2).

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.

NIS92-79

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)

Page 2 of 2

9. Remarks INSTALLED NEW 3/8" X 2" U-BOLTS, TO REPLACE MISSING U-BOLT FOR
Applicable Manufacturer's Data Reports to be attached
2-GCTS-R587, AND REPLACED IMPROPERLY INSTALLED U-BOLT FOR
SUPPORT 2-GCTS-R567A.
ASME CLASS II / ISI CLASS II JO C-6402-03 & JO C-6402-12

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 Glenn J. Smith, Jr. Date 6-4, 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 5-2-92 to 5-2-92, 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.

Glenn J. Smith, Jr.
Inspector's Signature

Commissions 555
National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date June 4, 19 92

NIS92-79

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 6-04-92
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-6402-18, 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 SAFETY INJECTION 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 or Replacement	ASME Code Stamped (Yes or No)
1" BOLT 6" LONG	N/A	N/A	N/A	SA-193 GRB7. ASP-13237	N/A	REPLACE- MENT	NO
1" NUT	N/A	N/A	N/A	SA-194 2H ASP-13301	N/A	REPLACE- MENT	NO

7. Description of Work INSTALL NEW 1" X 6" LG BOLT AND 1" NUT ON PIPE CLAMP FOR SUPPORT 2-GSI-R658.

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.

NIS92-78

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)

Page 2 of 2

9. Remarks REPLACEMENT BOLT AND NUT WAS INSTALLED ON THE LOWER BOLT
Applicable Manufacturer's Data Reports to be attached
LOCATION ON A FIG 211 PIPE CLAMP. THIS INSTALLATION RETURNED
THE SUPPORT TO ITS PROPER DESIGN.
ASME CLASS I / ISI CLASS II J.O. C-6402-18

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 Glenn A. Brown, Project Engr. Date 6-4, 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 6-3-92 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.

Will Winterprow Commissions Michigan 9554 ENDNCE
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date June 8, 19 92

NIS92-78

1. Owner INDIANA MICHIGAN POWER COMPANY Date 6-5-92
 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 8642-7,8,11, 2-ICM-321
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by Maintenance Departement Type Code Symbol Stamp N/A
 Name Authorization No. N/A
Same as #2 Expiration Date N/A
 Address
4. Identification of System RESIDUAL 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-ICM-321							
WEDGE	VELAN	N/A	N/A	ASP# 14800	1992	REPLACED & MACHINED	NO
Valve backseat	existing	N/A	N/A	N/A	N/A	REPAIRED BY WELDING	NO
Bonnet studs from all thread	Cardinal Ind. Products Inc.	N/A	N/A	ASP# 12881	1990	REPLACED	NO
Bonnet studs from all thread	Nova Machine Products Inc.	N/A	N/A	ASP# 10313	1988	REPLACED	NO

7. Description of Work (See Remarks)
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 N/A ☐ Other ☐ PT 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

9. Remarks unit# 2, Replaced wedge and machined to fit, replaced bonnet studs, machined out hardfaced surface on valve backseating area and rebuilt area by welding due to existing crack.
Code of Construction to which replaced parts were manufactured:
Wedge: ASME, Sec. III, 1986 Ed., no Addenda//Bonnet studs from all thread: ASME, SEC. III, Class 1, 1986 Ed. & Add. thru 1986 for ASP# 10313///ASME SEC. III, Class 1, 1983 Ed. with Summer Add. 84 for ASP# 12881.
Ref. JO: C 8642 File: 2-ICM-321 ISI Class: 2

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed Frank Pisarsky, Maint. Eng. Supervisor Date 9-10, 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 8-2-92 to 9-11-92, 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 555 END N & I
National Board, State, Province, Endorsements

Date 9-11 19 92

*FACTORY MUTUAL SYSTEM

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 6-05-92
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-6402-19, 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 SAFETY INJECTION 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)
1/2" ROD	N/A	N/A	N/A	SA-36 ASP-14449	N/A	REPLACE- MENT	NO

7. Description of Work INSTALL NEW 1/2" HANGER ROD ON SPRING SUPPORT TO REPLACE EXISTING BENT ROD. SUPPORT #2-GSI-V699.

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.

NIS92-81

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)

Page 2 of 2

9. Remarks INSTALLED NEW 1/2" X 12'-11 3/4" LG ROD TO REPLACE EXISTING ROD
Applicable Manufacturer's Data Reports to be attached
THAT WAS BENT. VT-3 & VT-4 WAS PERFORMED AND FOUND ACCEPTABLE
ON SUPPORT 2-GSI-V699.
ASME CLASS I / ISI CLASS I J.O. C-6402-19

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 Gordon Owen Project Engr. Date 6-8, 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 6-8-72 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.

M. H. [Signature] Commissions 055
Inspector's Signature Michigan 555th E. and N.E.
National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date JUNE 8 19 72

NIS92-81

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 6-08-92
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-7597-01, RFC-N/A
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 12/31/92
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)
3/8" ANGLE 3" X 3"	N/A	N/A	N/A	SA-36 ASP-11779	N/A	REPLACE- MENT	NO
1/4" ANGLE 2" X 2"	N/A	N/A	N/A	SA-36 ASP-14621	N/A	REPLACE- MENT	NO

7. Description of Work INSTALL NEW ANGLES, REFABRICATED SUPPORT 2-GCS-R511 TO OBTAIN PROPER CLEARANCES.

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)

Page 2 of 2

9. Remarks INSTALLED NEW 3/8" AND 1/4" ANGLE PER DESIGN DWG. FOR SUPPORT
Applicable Manufacturer's Data Reports to be attached

2-GCS-R511.

ASME CLASS I / ISI CLASS I J.O. C-7597-01

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 Gordon P. [Signature] Date 6-9, 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 4-28-92 to 6-10-92, 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.

[Signature] Commissions 055
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date JUNE 10 19 92

NIS92-82

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 6-8-92
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 9169, 2-FWS-3, 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 FEEDWATER PIPE SUPPORT
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-FWS-3							
shock & sway strut suppressor assembly	Grinnell Corp.	N/A	N/A	ASP# 13970	1991	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.

9. Remarks UNIT# 2, Replaced snubber with Grinnell fig. 200, shock & sway
Applicable Manufacturer's Data Reports to be attached

strut suppressor assembly. Code of Construction to which part

was manufactured: "As referenced in DCCPV402QCN" ANSI B31.1.

Ref. JO: C 9169

File: 2FWS-3

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 Pisarsky, Maint. Eng. Supervisor Date 8-27, 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 6-8-92 to 9-10-92, 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.

MA Winterhough
Inspector's Signature

Commissions MICHIGAN, ENDORS
National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date 9-10 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 6-08-92
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-6337-12, 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 SAFETY INJECTION 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)
1/4" ANGLE 2" X 2"	N/A	N/A	N/A	SA-36 ASP-7510	N/A	REPLACE- MENT	NO
1 1/2" PIPE SCH 40	N/A	N/A	N/A	SA-106 GR B ASP-13454	N/A	REPLACE- MENT	NO

7. Description of Work INSTALL NEW 1/4" ANGLE AND 1 1/2" PIPE, SCH 40 PIPE ON SUPPORT 2-GBD-R508. (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.

NIS92-83

Page 2 of 2

CERTIFICATE OF COMPLIANCE

Signed Robert J. Davis Project Encl. Date 6-9, 1992
Owner or Owner's Designee, Title

NIS92-83

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 6-09-92
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-8226-01, MM-334
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 BLOWDOWN 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)
1/2" PLATE	N/A	N/A	N/A	SA-36 ASP-12145	N/A	REPLACE-MENT	NO

7. Description of Work: INSTALL NEW 1/2" PLATE TO OFFSET SNUBBER BRACKET ON ON SUPPORT 2-GBD-S569.

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.

NIS92-84

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)

Page 2 of 2

9. Remarks INSTALLED NEW 1/2" PLATE ON EXISTING STRUCTURAL MEMBER TO OFFSET
Applicable Manufacturer's Data Reports to be attached
SNUBBER BRACKET TO ACHIEVE PROPER PIN TO PIN DIMENSION FOR
SUPPORT 2-GBD-S569.
ASME CLASS II / ISI CLASS II J.O. C-8226-01

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 Brandon E. Project Engineer Date 6-9, 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 5-2-92 to 6-10-92, 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.

Inspector's Signature

Commissions 055

National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date JUNE 19 19 92

NIS92-84

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 6-12-92
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-7580-01, 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
*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)
5/8" ROD GRINNELL	N/A	N/A	N/A	SA-36 FIG140 ASP-14325	N/A	REPLACE-MENT	NO
5/8" ROD GRINNELL	N/A	N/A	N/A	SA-36 FIG253 ASP-14325	N/A	REPLACE-MENT	NO
5/8" NUT	N/A	N/A	N/A	SA-194 GR8F ASP-14373	N/A	REPLACE-MENT	NO
5/8" CLEVIS GRINNELL	N/A	N/A	N/A	GRIN FIG299 ASP-10689	N/A	REPLACE-MENT	NO
5/8" TURNBUCKLE	N/A	N/A	N/A	GRIN FIG230 ASP-1156	N/A	REPLACE-MENT	NO

7. Description of Work INSTALL NEW HANGER COMPONENTS ON SUPPORT 2-GRCS-R565 THAT SUPPORTS 3" RC PIPING.

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.

NIS92-85

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

Page 2 of 2

FORM NIS-2 (Back)

9. Remarks INSTALLED NEW 5/8" ROD, NUTS, CLEVIS AND TURNBUCKLE TO REPLACE
Applicable Manufacturer's Data Reports to be attached

EXCESSIVELY RUSTY, DAMAGED HANGER ROD ON SUPPORT 2-GRC-R565.

ASME CLASS I / ISI CLASS I

J.O. C-7580-01

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 Gada Paver, Project Engr. Date 6-16, 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 6/12/92 to 6/12/92, 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.

[Signature] Commissions N.B. 255
Inspector's Signature National Board, State, Province, Endorsements

Date June 22 19 92

*FACTORY MUTUAL SYSTEM

NIS92-85

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 6-13-92
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
Address J.O. C-2197-04, RFC-3077
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 12/31/92
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/8-1983
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)
1/4" PLATE	N/A	N/A	N/A	SA-36 ASP-14422	N/A	REPLACE- MENT	NO

7. Description of Work INSTALL NEW 1/4" SHIM PLATE ON SUPPORT 2-GCTS-R48 AND REMOVED ANGLES ON 2-GCTS-R17 & 2-GCTS-L8.

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.

NIS92-87

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)

Page 2 of 2

9. Remarks INSTALLED NEW 1/4" SHIM ON SUPPORT 2-GCTS-R48 TO REMOVE GAP.
Applicable Manufacturer's Data Reports to be attached
REMOVED ANGLES FROM SUPPORTS 2-GCTS-L8 AND 2-GCTS-R17 TO ALLOW
PIPE MOVEMENT. WORK PERFORMED TO RFC-3077 DESIGN.
ASME CLASS II / ISI CLASS II J.O. C-2197-04

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 Gordon Owen District Engineer Date 6-17, 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 1-13-92 to 6-22-92, 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.

M. J. J. J. J. : Commissions 055
Inspector's Signature NORWOOD, MASS. National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date JUNE 22 19 92

NIS92-87

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 6-13-92
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-2197-04, 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 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)
3/8" ANGLE 3" X 3"	N/A	N/A	N/A	SA-36 ASP-11779	N/A	REPLACE- MENT	NO

7. Description of Work INSTALL NEW 3/8" X 3" X 3" ANGLE ON SUPPORT 2-GCS-R32 PER MODIFICATIONS 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.

NIS92-86

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

Page 2 of 2

FORM NIS-2 (Back)

9. Remarks INSTALLED NEW 3/8" ANGLE TO EXISTING SUPPORT MEMBERS TO BOX IN
Applicable Manufacturer's Data Reports to be attached
PIPE WITH 1/16" CLEARANCE. HANGER 2-GCS-R32 SUPPORTS 8" CHEM
AND VOLUME CONTROL PIPING SYSTEM.
ASME CLASS II / ISI CLASS II J.O. C-2197-04

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 Aladar Owen Project Engineer Date 6-17, 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 6-15-92 to 6-22-92, 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.

Aladar Owen Commissions 055
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date JUNE 22 19 92

NIS92-86

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 6-14-92
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 6422, 2-MRV-231, 2" valve
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 MAIN STEAM
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-MRV-231							
PLUG	FISHER CONTROLS INTERNATIONAL	N/A	N/A	ASP# 12622	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.

9. Remarks UNIT# 2, Replaced plug on a 2" air operated valve.
Applicable Manufacturer's Data Reports to be attached

Code of Construction to which plug was made: ASME B&PV, SEC. III,
Division 1, 1986 Edition, no Addenda.

Ref. JO: C 6422 File: 2MRV-231 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 Pizarsky, Maint. Eng. Supervisor Date 8-29, 19 82
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 6-15-82 to 8-9-82, 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. [Signature] Commissions Mich 055, ENR NIT
Inspector's Signature National Board, State, Province, Endorsements

Date 8-9 19 82

*FACTORY MUTUAL SYSTEM

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 6-14-92
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-2197-04, RFC-3077
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 12/31/92
4. Identification of System COMPONENT COOLING WATER 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)
1/2" ANGLE 2 1/2" LEGS	N/A	N/A	N/A	SA-36 ASP-13430	N/A	REPLACE- MENT	NO
3/4" HILTI (KB II)	N/A	N/A	N/A	HILTI KB II ASP-14640	N/A	REPLACE- MENT	NO

7. Description of Work INSTALL NEW 1/2" ANGLE AND 3/4" HILTI KB II BOLT ON SUPPORT 2-GCCW-L188 PER 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.

FORM NIS-2 (Back)

9. Remarks INSTALLED NEW 1/2" X 2 1/2" X 2 1/2" ANGLE RESTRAINT TO REPLACE
Applicable Manufacturer's Data Reports to be attached
U-BOLT. INSTALLED ONE 3/4" HILTI KB II TO REPLACED FAILED
ANCHOR. VT-3 PERFORMED AND ACCEPTABLE.
ASME CLASS III / ISI CLASS II J.O. C-2197-04

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 [Signature] Date 6-17, 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 5-14-92 to 5-27-92, 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.

[Signature] Commissions 055
Inspector's Signature National Board, State, Province, Endorsements

*FACTORY MUTUAL SYSTEM

Date June 22, 19 92

NIS92-89

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 6-14-92
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 Address
J.O. C-2197-04, RFC-3077 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 12/31/92
4. Identification of System RESIDUAL HEAT REMOVAL 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)
1/4" PLATE (SHIM)	N/A	N/A	N/A	SA-36 ASP-14422	N/A	REPLACE-MENT	NO

7. Description of Work INSTALLED NEW 1/4" X 2" X 11" SHIM PLATE ON SUPPORT 2-GRH-R26 PER RFC-3077 DESIGN.

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.

NIS92-90

9. Remarks INSTALLED NEW SHIM 11" X 2" TRIMMED FROM 1/4" PLATE & WELDED
Applicable Manufacturer's Data Reports to be attached
BETWEEN BASE PLATE AND SLIDER PLATE TO ELIMINATE GAP ON SUPPORT
2-GRH-R26. VT-3 PERFORMED AND ACCEPTED.
ASME CLASS II / ISI CLASS II J.O. C-2197-04

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 Andon Paven Project Eng. Date 6-17, 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 2-13-92 to 6-22-92, 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.

W. J. [Signature] Commissions N.B. 055
Inspector's Signature National Board, State, Province, Endorsements

Date June 22 19 92

*FACTORY MUTUAL SYSTEM

NIS92-90

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 REPLACEMENT
As Required by the Provisions of the ASME Code Section XI

1. Owner <u>INDIANA MICHIGAN POWER COMPANY</u> Name <u>P.O. BOX 60; PORT WAYNE, INDIANA 46801</u> Address 2. Plant <u>D.C. COOK NUCLEAR POWER PLANT</u> Name <u>ONE COOK PLACE; BRIDGMAN, MICHIGAN 49106</u> Address 3. Work Performed by <u>NISCO</u> Name <u>P.O. BOX 72; STEVENSVILLE, MICHIGAN 49127</u> Address 4. Identification of System <u>PRESSURIZER SAFETY VALVE</u>	Date <u>6/9/92</u> Sheet <u>1</u> of <u>1</u> Unit <u>2</u> <u>R4309</u> Repair Organization P.O.No., Job No., etc. Type Code Symbol Stamp <u>V</u> Authorization No. <u>0290-V</u> Expiration Date <u>12/31/92</u>
--	--

5. (a) Applicable Construction Code ASME III 19 83 Edition, S 84 Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83 w/ S 83 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)
6X6 SAFETY VALVE	CROSBY	RV1 80108	NA	SA 351 CP 8 M	NA	REPLACED	YES
6X6 SAFETY VALVE	CROSBY	M56499-00-0001	NA	SA 351 CP 8 M	1974	REPLACEMENT	YES

7. Description of Work REPLACE PRESSURIZER SAFETY VALVE WITH SPARE 2-SV-45 A

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 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 VALVE REMOVAL FOR ISI SET POINT TESTING, REPLACED WITH IDENTICAL SPARE VALVE. RZUS50
BOLTING.
Applicable Manufacturer's Data Reports to be attached

NO FAILURE OCCURRED: NO WELDING PERFORMED, BOLTING ONLY

ASME CLASS 1 / ISI CLASS 1

JOB ORDER R4309

2-SV-45A

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 NA

Certificate of Authorization No. NA Expiration Date NA

Signed P. Vandyke FIELD ENGINEER Date 6/19, 19 92
Owner or Owner's Designee, Title

CERTIFICATE OF SERVICE 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 INSURANCE CO., * of NORWOOD, MASS.
have inspected the components described in this Owner's Report during the period 6-25-92
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. [Signature] Commissions 055 MICH 555 END NIT
Inspector's Signature National Board, State, Province, and Endorsements
*FACTORY MUTUAL SYSTEM

Date JUNE 25 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 REPLACEMENT
As Required by the Provisions of the ASME Code Section XI

1. Owner INDIANA MICHIGAN POWER COMPANY Date 6/19/92
Name
P.O. BOX 60; FORT WAYNE, INDIANA 46801 Sheet 1 of 1
Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2
Name
ONE COOK PLACE; BRIDGMAN, MICHIGAN 49106 C3053
Address Repair Organisation P.O.No., Job No., etc.
3. Work Performed by NISCO Type Code Symbol Stamp V
Name Authorization No. 0290-V
P.O. BOX 72; STEVENSVILLE, MICHIGAN 49127 Expiration Date 12/31/92
Address
4. Identification of System PRESSURIZER SAFETY VALVE
5. (a) Applicable Construction Code ASME III 19 83 Edition, S 84 Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83 w/ S 83-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)
6X6 SAFETY VALVE	CROSBY	RV1 8010A	NA	SA 351 CP 8 M	NA	REPLACED	YES
6X6 SAFETY VALVE	CROSBY	M56499-01-0007	NA	SA 351 CP 8 M	1986	REPLACEMENT	YES

7. Description of Work REPLACE PRESSURIZER SAFETY VALVE WITH SPARE 2-SV-45 B
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 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 VALVE REMOVAL FOR ISI SET POINT TESTING, REPLACED WITH IDENTICAL SPARE VALVE, REUSED
BOLTING.
NO FAILURE OCCURRED: NO WELDING PERFORMED, BOLTING ONLY
ASME CLASS 1 / ISI CLASS 1 JOB ORDER C3053 2-SV-45B

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 NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] FIELD ENGINEER Date 6/19, 19 92
Owner or Owner's Designee, Title

CERTIFICATE OF SERVICE 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 INSURANCE CO. * of NORWOOD, MASS. have inspected the components described in this Owner's Report during the period 6-25-92 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.

[Signature] Commissions MICH 055 END N.B.I.
Inspector's Signature National Board, State, Province, and Endorsements
Date JUNE 25 19 92 *FACTORY MUTUAL SYSTEM

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 REPLACEMENT
As Required by the Provisions of the ASME Code Section XI

1. Owner INDIANA MICHIGAN POWER COMPANY Date 6/19/82
Name
P.O. BOX 60; FORT WAYNE, INDIANA 46801 Sheet 1 of 1
Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2
Name
ONE COOK PLACE; BRIDGMAN, MICHIGAN 49106 R4315
Address Repair Organization P.O.No., Job No., etc.
3. Work Performed by NISCO Type Code Symbol Stamp V
Name Authorization No. 0290-V
P.O. BOX 72; STEVENSVILLE, MICHIGAN 49127 Expiration Date 12/31/92
Address
4. Identification of System PRESSURIZER SAFETY VALVE
5. (a) Applicable Construction Code ASME III 19 83 Edition, S 84 Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83 w/ S 83 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)
6X6 SAFETY VALVE	CROSBY	RV2 8010B	NA	SA 351 CP 8 M	NA	REPLACED	YES
6X6 SAFETY VALVE	CROSBY	RV2 8010C	NA	SA 351 CP 8 M	MOD. 1985	REPLACEMENT	YES

7. Description of Work REPLACE PRESSURIZER SAFETY VALVE WITH SPARE 2-SV-45 C
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 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 VALVE REMOVAL FOR ISI SET POINT TESTING, REPLACED WITH IDENTICAL SPARE VALVE, REUSED

Applicable Manufacturer's Data Reports to be attached

BOLTING.

NO FAILURE OCCURED: NO WELDING PERFORMED, BOLTING ONLY

ASME CLASS 1 / ISI CLASS 1

JOB ORDER R4315

7-SV-45C

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 NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] FIELD ENGINEER Date 6/19, 19 92
Owner or Owner's Designee, Title

CERTIFICATE OF SERVICE 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 INSURANCE CO. * of NORWOOD, MASS.

have inspected the components described in this Owner's Report during the period 6/25/92 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.

[Signature] Commissions MICH 055 ENR N&I
Inspector's Signature National Board, State, Province, and Endorsements
*FACTORY MUTUAL SYSTEM

Date JUNE 25 19 92

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

Page 11 of 11

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

1. Owner INDIANA MICHIGAN POWER COMPANY Date 5/26/92
Name
P.O. BOX 60; PORT WAYNE, INDIANA 46801 Sheet 1 of 1
Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2
Name
ONE COOK PLACE; BRIDGMAN, MICHIGAN 49106 WR 17212 C4193-01
Address Repair Organization P.O.No., Job No., etc.
3. Work Performed by MISCO Type Code Symbol Stamp V
Name Authorization No. 0290-V
P.O. BOX 72; STEVENSVILLE, MICHIGAN 49127 Expiration Date 12/31/92
Address
4. Identification of System CHEMICAL & VOLUME CONTROL
5. (a) Applicable Construction Code ASME III 19 83 Edition, W/S 83 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83 W/S 1983 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)
HANGER ROD	N/A	N/A	N/A	SA36 ASPL4449	N/A	REPLACED	NO

7. Description of Work REPLACE HANGER ROD TO OBTAIN PROPER THREAD ENGAGEMENT ON HANGER #2-GCS-V137 IN UNIT 2.

8. Tests 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.

COOK NUCLEAR PLANT
BRIDGMAN, MI
MAY 27 1992

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 REPLACE HANGER -ONLY- NO WELDING PERFORMED. NO FAILURE OCCURRED.
Applicable Manufacturer's Data Reports to be attached

ASME CLASS II / ISI CLASS II

JO C4193-13

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 C. J. [Signature] FIELD ENGINEER Date MAY 26, 19 92
Owner or Owner's Designee, Title

CERTIFICATE OF SERVICE 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
FAIRWRIGHT MUTUAL INS. CO. * of NORWOOD, MASS.
have inspected the components described in this Owner's Report during the period 6-2-92
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. [Signature] Commissions 055 MICHIGAN END NET
Inspector's Signature National Board, State, Province, and Endorsements

Date JUNE 2 19 92

* FAIRWRIGHT MUTUAL SYSTEM

NUCLEAR RECORDS
MANAGEMENT

JUN 30 1992

MASTER FILE

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

The following NIS-2 Report was included in the last NIS-1 Report but was revised since the submittal of that report.

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

REV. 1
2-11-72

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 6/12/89
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. B006906, FILE PS-05
Address Repair Org. P.O. No., Job No., etc
3. Work Performed by BARINKA, BRINCKS, WILLIAMS Type Code Symbol Stamp N/A
Name Authorization No. N/A
Same as #2 Expiration Date N/A
Address
4. Identification of System BLOW DOWN REV. 1
5. (a) Applicable Const. Code ASME III 1983 Ed., 1985 Add. N-416 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)
PS-05 PIPE WELD	WELDSTAR COMPANY	N/A	N/A	WELD ROD ASP-10477	1987	REPAIRED	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.

9. Remarks Unit 2, EXCAVATED PIN HOLE LEAK IN TEE WELD OF PS-05 AND
Applicable Manufacturer's Data Reports to be attached

REWELEDDED WITH WPS 20.1

Ref. JO #B006906 File: PS-05

ISI Class 2

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. N/A Expiration Date N/A

Signed T. P. Beilman, Maint. Superintendent Date 13 February, 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 6-17-89 to 7-28-89, 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.

MA M. M. M. M. M. Commissions Mich 555 ENDRW I
Inspector's Signature National Board, State, Province, Endorsements

Date Feb 14 19 92

*FACTORY MUTUAL SYSTEM

