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Power Company**
Nuclear Generation Group
One Cook Place
Bridgman, MI 49106
aep.com

July 29, 2009

AEP-NRC-2009-51
10 CFR 50.55a

Docket No.: 50-316

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Donald C. Cook Nuclear Plant Unit 2
INSERVICE INSPECTION SUMMARY REPORT

This letter provides a copy of the Inservice Inspection Summary Report for activities performed at Donald C. Cook Nuclear Plant (CNP) Unit 2, National Board (State of Michigan) Number 2 (Mich. M-324232-M), located in Bridgman, Michigan, for the period of November 6, 2007, to May 1, 2009. The plant is owned by Indiana Michigan Power Company, P.O. Box 60, Fort Wayne, Indiana, 46801.

The commercial service date of CNP Unit 2 is July 1, 1978, and the Authorized Code Inspection Company is One CIS Insurance Co., of Boston, Massachusetts.

The examinations, tests, replacements, repairs performed, conditions observed, and corrective measures taken are summarized in the attached report. Inservice inspection activities were performed in accordance with the rules and requirements of the American Society of Mechanical Engineers' Code, Section XI, 1989 Edition (no Addenda) and 1992 Edition with the 1992 Addenda, as applicable.

There are no new or revised commitments in this letter. Should you have any questions, please contact Mr. James M. Petro, Jr., Regulatory Affairs Manager, at (269) 466-2489.

Sincerely,

Raymond A. Hruby, Jr.
Vice President - Site Support Services

RSP/rdw

Attachment: Inservice Inspection Summary Report for the Donald C. Cook Nuclear Plant Unit 2
Cycle 18, 2009 Refueling Outage

1047
WLR

c: R. Aben - DLEG/BCCFS/BD
T. A. Beltz - NRC Washington DC
K. D. Curry - AEP Ft. Wayne, w/o attachment
J. T. King - MPSC, w/o attachment
MDEQ - WHMD/RPS, w/o attachment
NRC Resident Inspector
M. A. Satorius - NRC Region III

Attachment to AEP-NRC-2009-51

INSERVICE INSPECTION SUMMARY REPORT FOR DONALD C. COOK NUCLEAR PLANT
UNIT 2 CYCLE 18, 2009 REFUELING OUTAGE

INSERVICE INSPECTION SUMMARY REPORT

DONALD C. COOK NUCLEAR PLANT

UNIT 2 CYCLE 18, 2009 REFUELING OUTAGE

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

Report for Inspection Period
from November 6, 2007 to May 1, 2009

Prepared by: Paul Donavin Date: 7/6/09
Paul Donavin
ISI Program Owner

Prepared by: James N. Fitchuk Date: 7/7/09
James Fitchuk
IWE/L and Snubber Program Owner

Reviewed by: Rodney Pickard Date: 07/07/2009
Rodney Pickard
Engineering Programs Supervisor

Reviewed by: Carl Lane Date: 7/9/09
Carl Lane
Engineering Programs Manager

Approved by: Carl Lane FOR QSL Date: 7/9/09
Q. Shane Lies
Plant Engineering Director

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

**Report of Inservice Inspections
From November 6, 2007 to May 1, 2009**

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

SECTION 1

INTRODUCTION

This report summarizes the Inservice Inspection activities performed at the Donald C. Cook Nuclear Plant, Unit 2, for the period of November 6, 2007, to May 1, 2009. This report addresses examinations and activities associated with the Unit 2 Cycle 18, 2009 Refueling Outage. This is the final refueling outage of the Third Inspection Period of the Third Ten-Year Interval.

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, 1996, the third ten-year inspection interval began and the applicable code of record for ISI activities became ASME Section XI, 1989 Edition (no Addenda) and 1992 Edition with 1992 Addenda for the Containment as applicable.

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. Examination and tests conducted since the preceding summary report are included in this report. Repairs and replacements are also included in this report per the requirements of the 1989 Edition of ASME Section XI, IWA-6220.

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

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

SECTION 2

NIS-1 INSERVICE INSPECTION SUMMARY REPORT

Acronyms

CCW	Component Cooling Water
CS	Emergency Core Cooling System – Charging System
CTS	Containment Spray System
ESW	Essential Service Water
FW	Feedwater
MS	Main Steam
PRZ	Pressurizer
RH	Residual Heat Removal
RC	Reactor Coolant
SI	Safety Injection

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., PO Box 60, Ft. Wayne, IN 46801
(Name and Address of Owners)

2. Plant: Donald C. Cook Nuclear Plant, One Cook Place, Bridgman, MI 49106
(Name and Address of Plant)

3. Plant Unit: Two

4. Owner Certification of Authorization (if required): N/A

5. Commercial Service Date: 07/01/78

6. National Board Number for Unit: 2 (Mich. M-324232-M)

7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial Number	State or Province Number	National Board Number
Steam Generator, 2-OME-3-4	Westinghouse/MK-Ferguson	1341- Upper Assembly 3367G - Lower Assembly	M-R324237-M	6876 - Upper 38 - Lower
West RHR Heat Exchanger 2-HE-17W	Engineers and Fabricators, INC	S-15586-C	N/A	N/A
Containment	Graver	N/A	N/A	N/A
Piping Systems - RC, RH, SI, CTS, CCW, CS, ESW, FW, MS	Power Systems Inc. and TUBECO	N/A	N/A	N/A
Pipe Supports	Grinnell	N/A	N/A	N/A

8. Examination Dates: November 6, 2007 to May 1, 2009

9. Inspection Period Identification: Third

10. Inspection Interval Identification: Third

11. Applicable Edition of Section XI: 1989 no Addenda & 1992 with 1992 Addenda

12. Date/Revision of Inspection Plan: 10/10/2008 Rev. 7

13. Abstract of Examinations. Include a list of examinations and tests and a statement concerning the status of work required for the Inspection Plan.

See Sections 3, 4, 5, 6, and 7

14. Abstract of Results of Examinations and Tests.

See Sections 3, 4, 5, 6 and 7

15. Abstract of Corrective Measures.

See Sections 3, 4, 5, 6, and 7

We certify that a) the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

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

Date JUNE 26, 2009 Signed: Indiana Michigan Power Co. By: Paul Domini
Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Michigan and employed by onecis Insurance co. of LYNN MA have inspected the components described in this Owner's Report during the period 11-6-2007 to 5-1-2009, 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.

JKS Commissions 300959 NB11412ANI, Michigan, IL.2107
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-26 2009

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

SECTION 3

**ABSTRACT OF EXAMINATIONS, RESULTS, AND CORRECTIVE ACTIONS
FOR CLASS 1 AND CLASS 2 COMPONENTS**

Inservice examinations were performed during the period November 6, 2007, to May 1, 2009. This report addresses examinations and activities associated with the Third 10-Year Interval-Third Inspection Period-Final Refueling Outage (Unit 2 Cycle 18). All examinations were in accordance with the 1989 Edition (no Addenda) and 1992 Edition with 1992 Addenda as applicable.

Examinations were scheduled and performed according to the Third Ten-Year Long Term Inservice Examination 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 that identifies specific activities to be performed on a refueling outage basis. Code Case N-716 was approved for the third interval, third period of the ISI Long Term Plan. The Risk Informed examinations include examination items B-J, B-F, C-F-1, and C-F-2 piping welds. The weld overlays on the Pressurizer Nozzles received their second examination. This completes the examinations required by Relief Request ISIR-20.

Sixty-two (62) ASME Class 1 and twenty-three (23) ASME Class 2 components were examined. A combination of Ultrasonic, Magnetic Particle, Liquid Penetrant, and Visual examination methods were used. No sample expansions were required.

The Reactor Vessel, Item B13.10, was visually examined and no indications were recorded. The ultrasonic and visual examinations of the reactor vessel (Items B13.60 and 13.70) were deferred until the end of the fourth interval. Relief Requests ISIR-29 and 30 were approved by NRC for this deferral.

During the Unit 2 Cycle 18 refueling outage, Indiana Michigan Power Company (I&M), the licensee for Donald C. Cook Nuclear Plant (CNP) Unit 2, performed a bare-metal visual inspection of the CNP Unit 2 reactor pressure vessel (RPV) bottom-mounted instrumentation (BMI) nozzle penetrations, in response to NRC Revised Order EA-03-009, "Issuance of Order Establishing Interim Inspection Requirements for Reactor Pressure Vessel Heads at Pressurized Water Reactors." The reactor head and associated penetrations were replaced in the previous outage.

The BMI inspection was conducted by contractor and I&M personnel, and included personnel qualified as American Society of Mechanical Engineers Code, Section XI, Level II examiners. The bottom two sections of insulation were lowered to allow unobstructed access to all penetrations and the membrane areas of the lower reactor vessel. A pole-mounted camera was used to perform a VT-2 examination to the VT-3

examination criteria for distance and lighting on all 58 Unit 2 RPV BMI nozzle penetrations, including 360 degrees around each BMI penetration. No boric acid deposits were found at any RPV BMI nozzle penetration or anywhere on the RPV bottom-head surface area. No boric acid residue sampling or analysis was required or performed. No indications of through-wall leakage were found during the Unit 2 Cycle 18 RPV BMI inspection. The inspection results were digitally recorded, and copies of the video files were saved to computer drives as video clips.

System pressure tests did not reveal any degradation of the system pressure boundary or the installed bolting.

The following Code Cases were utilized during this reporting period:

N-416-1
N-460
N-509
N-522
N-533
N-566-2
N-616
N-627
N-491-1
N-716

Nondestructive examinations were performed by WESDYNE, AREVA and I&M personnel in accordance with procedures approved for use at CNP.

**Inservice Inspection Report
Interval 3, Period 3, U2C18**

Summary No.	Comp. ID	Comp. Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
Class 1 Category B-G-2								
221800	2-SI-158-L2	Flange Bolting	B7.70	12-QHP-5050-NDE-006	VT/VT-09-030/Accept	SI	A-56	03/31/2009
Class 1 Category B-J								
025800	2-RC-22-02	Elbow to Pipe	B9.11	ISI-UT-350	UT/VE-09-074/Accept	RC	A-20	03/31/2009
026350	2-RC-22-08	Pipe to Pipe	B9.11	ISI-UT-350	UT/VE-09-075/Accept	RC	A-20	03/31/2009
028800	2-RC-25-02	Elbow to Pipe	B9.11	ISI-PDI-UT-2	UT/UT-09-016/Accept	RC	A-23	03/31/2009
029700	2-RC-26-02	Elbow to Pipe	B9.11	ISI-PDI-UT-2	UT/UT-09-017/Accept	RC	A-24	03/31/2009
030600	2-RC-27-02	Elbow to Pipe	B9.11	ISI-UT-350	UT/VE-09-071/Accept	RC	A-25	03/31/2009
088900	2-SI-56-10	Pipe to Elbow	B9.11	ISI-UT-350	UT/VE-09-056/Accept	SI	A-47	04/04/2009
089000	2-SI-56-11	Elbow to Pipe	B9.11	ISI-PDI-UT-2	UT/UT-09-008/Accept	SI	A-47	04/04/2009
088100	2-SI-56-03	Pipe to Elbow	B9.11	ISI-UT-350	UT/VE-09-043/Accept	SI	A-47	04/04/2009
089300	2-SI-56-14	Pipe to Elbow	B9.11	ISI-UT-350	UT/VE-09-057/Accept	SI	A-47	04/04/2009
089400	2-SI-56-15	Pipe to Elbow	B9.11	ISI-UT-350	UT/VE-09-047/Accept	SI	A-47	04/04/2009
089500	2-SI-56-16	Pipe to Tee	B9.11	ISI-UT-350	UT/VE-09-050/Accept	SI	A-47	04/04/2009
089700	2-SI-56-18	Elbow to Tee	B9.11	ISI-UT-350	UT/VE-09-051/Accept	SI	A-47	04/03/2009

**Inservice Inspection Report
Interval 3, Period 3, U2C18**

Summary No.	Comp. ID	Comp. Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
089750	2-SI-56-19	Tee to Pipe	B9.11	ISI-UT-350	UT/VE-09-059/Accept	SI	A-47	04/04/2009
090000	2-SI-56-22	Elbow to Branch Connection	B9.11	ISI-UT-350	UT/VE-09-052/Accept	SI	A-47	04/03/2009
090100	2-SI-78-01	Valve to Elbow	B9.11	ISI-PDI-UT-2	UT/UT-09-009/Accept	SI	A-47	04/04/2009
092800	2-SI-57-18	Elbow to Pipe	B9.11	ISI-UT-350	UT/VE-09-035/Accept	SI	A-48	03/27/2009
092900	2-SI-57-19	Pipe to Tee	B9.11	ISI-UT-350	UT/VE-09-068/Accept	SI	A-48	04/02/2009
093100	2-SI-57-21	Elbow to Tee	B9.11	ISI-UT-350	UT/VE-09-069/Accept	SI	A-48	04/02/2009
093200	2-SI-57-22	Tee to Pipe	B9.11	ISI-UT-350	UT/VE-09-070/Accept	SI	A-48	04/02/2009
095500	2-SI-58-08	Elbow to Pipe	B9.11	ISI-UT-350	UT/VE-09-045/Accept	SI	A-49	03/30/2009
096300	2-SI-58-16	Elbow to Pipe	B9.11	ISI-UT-350	UT/VE-09-044/Accept	SI	A-49	03/30/2009
114400	2-SI-566-19	Elbow to Pipe	B9.40	ISI-UT-350	UT/VE-09-052/Accept	SI	A-62	04/06/2009
114600	2-SI-566-20	Pipe to Valve	B9.40	ISI-UT-350	UT/VE-09-053/Accept	SI	A-62	04/06/2009
114700	2-SI-566-21	Pipe to Valve	B9.40	WDI-STD-1026	UT/VE-09-054/Accept	SI	A-62	04/06/2009
114800	2-SI-566-22	Pipe to Valve	B9.40	WDI-STD-1026	UT/VE-09-055/Accept	SI	A-62	04/06/2009
114900	2-SI-566-23	Pipe to Valve	B9.40	WDI-STD-1026	UT/VE-09-056/Accept	SI	A-62	04/06/2009
115000	2-SI-566-24	Pipe to Branch Connection	B9.40	WDI-STD-1026	UT/VE-09-057/Accept	SI	A-62	04/06/2009

**Inservice Inspection Report
Interval 3, Period 3, U2C18**

Summary No.	Comp. ID	Comp. Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
122200	2-SI-568-28	Pipe to Valve	B9.40	WDI-STD-1026	UT/VE-09-059/Accept	SI	A-67	04/06/2009
122300	2-SI-568-29	Valve to Pipe	B9.40	ISI-UT-350	UT/VE-09-063/Accept	SI	A-67	04/06/2009
122400	2-SI-568-30	Valve to Pipe	B9.40	WDI-STD-1026	UT/VE-09-051/Accept	SI	A-67	04/06/2009
122655	2-SI-569-47S	Pipe to Pipe	B9.40	WDI-STD-1026	UT/VE-09-040/Accept	SI	A-68	03/31/2009
122660	2-SI-569-48S	Pipe to Tee	B9.40	WDI-STD-1026	UT/VE-09-039/Accept	SI	A-68	03/31/2009
122665	2-SI-569-49S	Tee to Pipe	B9.40	WDI-STD-1026	UT/VE-09-043/Accept	SI	A-68	03/31/2009
122670	2-SI-569-50S	Pipe to Tee	B9.40	WDI-STD-1026	UT/VE-09-038/Accept	SI	A-68	03/31/2009
122675	2-SI-569-51S	Tee to Pipe	B9.40	WDI-STD-1026	UT/VE-09-037/Accept	SI	A-68	03/31/2009
122680	2-SI-569-52S	Pipe to Elbow	B9.40	WDI-STD-1026	UT/VE-09-036/Accept	SI	A-68	03/31/2009
122685	2-SI-569-53S	Elbow to Pipe	B9.40	WDI-STD-1026	UT/VE-09-041/Accept	SI	A-68	03/31/2009
122687	2-SI-569-54S	Pipe to Elbow	B9.40	WDI-STD-1026	UT/VE-09-042/Accept	SI	A-68	03/31/2009
123700	2-SI-569-10	Pipe to Elbow	B9.40	WDI-STD-1026	UT/VE-09-067/Accept	SI	A-69	04/03/2009
123800	2-SI-569-11	Elbow to Pipe	B9.40	WDI-STD-1026	UT/VE-09-066/Accept	SI	A-69	04/03/2009
135700	2-CS-120-9	Pipe to Elbow	B9.21	ISI-UT-350	UT/VE-09-065/Accept	CS	A-72	04/06/2009
135800	2-CS-120-10	Pipe to Elbow	B9.21	ISI-UT-350	UT/VE-09-047/Accept	CS	A-72	04/06/2009

**Inservice Inspection Report
Interval 3, Period 3, U2C18**

Summary No.	Comp. ID	Comp. Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
136100	2-CS-120-12	Pipe to Elbow	B9.21	ISI-UT-350	UT/VE-09-046/Accept	CS	A-72	04/06/2009
150500	2-RH-33-18	Elbow to Pipe	B9.11	ISI-UT-350	UT/VE-09-080/Accept	RH	A-77	04/01/2009
150600	2-RH-33-19	Pipe to Elbow	B9.11	ISI-UT-350	UT/VE-09-081/Accept	RH	A-77	04/01/2009
150700	2-RH-33-20	Elbow to Pipe	B9.11	ISI-UT-350	UT/VE-09-082/Accept	RH	A-77	04/01/2009
Class 1 Category B-K-1								
088400	2-SI-56-05	Collar to Pipe	B10.10	12-QHP-5050-NDE-001	PT/PT-09-005/Accept	SI	A-47	04/05/2009
098400	2-SI-59-05	Collar to Pipe	B10.10	12-QHP-5050-NDE-001	PT/PT-09-003/Accept	SI	A-50	03/30/2009
150466	2-RH-33-17-PL	Pipe Lug	B10.10	12-QHP-5050-NDE-001	PT/PT-09-004/Accept	RH	A-77	04/01/2009
153750	Support Lug No. 1	RC Pump Support Attachment	B10.20	12-QHP-5050-NDE-001	PT/PT-09-006/Accept	RC	Support Lug No. 1	04/12/2009
153800	Support Lug No. 2	RC Pump Support Attachment	B10.20	12-QHP-5050-NDE-001	PT/PT-09-007/Accept	RC	Support Lug No. 2	04/12/2009
153850	Support Lug No. 3	RC Pump Support Attachment	B10.20	12-QHP-5050-NDE-001	PT/PT-09-008/Accept	RC	Support Lug No. 3	04/12/2009
Class 1 Category B-L-1								
154050	Pump Casing Weld	RC Pump Casing	B12.10	12-QHP-5050-NDE-006	VT/VT-09-031/Accept	RC	Pump Casing Weld	04/12/2009

**Inservice Inspection Report
Interval 3, Period 3, U2C18**

Summary No.	Comp. ID	Comp. Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
Class 1 Category B-N-1								
006010	RPV Upper Internals & Surfaces		B13.10	54-ISI-364-03	VT/U2C-18-01/Accept	RC	A-1	04/01/2009
					VT/U2C-18-02/Accept	RC	A-1	04/04/2009
					VT/U2C-18-03/Accept	RC	A-1	04/04/2009
Class 1 Category F-A								
600500	2-GRC-R-521	Pipe Support Component	F1.10 WA	12-QHP-5050- NDE-006	VT/VT-09-029/Accept	RC	A-26	03/30/2009
Class 1 Category R-A								
008001	2-PRZ-21- Overlay	Nozzle to Safe End Weld Overlay	R1.20	WDI-STD-1007	UT/VE-09-076/Accept	PRZ	A-4	03/31/2009
8002	2-PRZ-22 Overlay	Nozzle to Safe End Weld Overlay	R1.20	WDI-STD-1007	UT/VE-09-077/Accept	PRZ	A-4	03/31/2009
008003	2-PRZ-23 Overlay	Nozzle to Safe End Weld Overlay	R1.20	WDI-STD-1007	UT/VE-09-077/Accept	PRZ	A-4	03/31/2009
008004	2-PRZ-24 Overlay	Nozzle to Safe End Weld Overlay	R1.20	WDI-STD-1007	UT/VE-09-078/Accept	PRZ	A-4	03/31/2009
008005	2-PRZ-25 Overlay	Nozzle to Safe End Weld Overlay	R1.20	WDI-STD-1007	UT/VE-09-079/Accept	PRZ	A-4	03/31/2009
008006	2-PRZ-26 Overlay	Nozzle to Safe End Weld Overlay	R1.20	WDI-STD-1007	UT/VE-09-083/Accept	PRZ	A-4	04/03/2009
Class 2 Category C-A								
300390	STM-24-10	Shell to Head	C1.20	ISI-UT-208	UT/UT-09-007/Accept	Steam Generator		04/03/2009

**Inservice Inspection Report
Interval 3, Period 3, U2C18**

Summary No.	Comp. ID	Comp. Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
300760	2-W-RHRHEX-1	Flange to Shell	C1.10	ISI-UT-350	UT/UT-09-001/Accept	RHRHEX		03/24/2009
Class 2 Category C-C								
300930	2-BIT-VS-4	BIT Support Attachment	C3.10	12-QHP-5050-NDE-002	MT/MT-09-001/Accept	Boron Injection Tank		03/09/2009
Class 2 Category C-F-2								
318580	2-FW-72-02S	Pipe to Elbow	C5.51	ISI-UT-350	UT/VE-09-058/Accept	FW	B-54	03/27/2009
318600	2-FW-72-03S	Elbow to Pipe	C5.51	ISI-UT-350	UT/VE-09-060/Accept	FW	B-54	03/27/2009
318610	2-FW-72-04S	Pipe to Elbow	C5.51	ISI-UT-350	UT/VE-09-062/Accept	FW	B-54	03/27/2009
318620	2-FW-72-05F	Elbow to Pipe	C5.51	ISI-UT-350	UT/VE-09-061/Accept	FW	B-54	03/27/2009
318900	2-FW-73-02S	Pipe to Elbow	C5.51	ISI-UT-350	UT/VE-09-065/Accept	FW	B-55	04/04/2009
318920	2-FW-73-03S	Elbow to Pipe	C5.51	ISI-UT-350	UT/VE-09-064/Accept	FW	B-55	04/04/2009
318930	2-FW-73-04S	Pipe to Elbow	C5.51	ISI-UT-350	UT/VE-09-072/Accept	FW	B-55	04/02/2009
318940	2-FW-73-05F	Elbow to Pipe	C5.51	ISI-UT-350	UT/VE-09-073/Accept	FW	B-55	04/02/2009
319460	2-FW-75-12S	Reducer to Elbow	C5.51	ISI-UT-350	UT/VE-09-048/Accept	FW	B-57	04/06/2009
319470	2-FW-75-13F	Elbow to Nozzle	C5.51	ISI-UT-350	UT/VE-09-049/Accept	FW	B-57	04/06/2009

**Inservice Inspection Report
Interval 3, Period 3, U2C18**

Summary No.	Comp. ID	Comp. Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
Class 2 Category F-A								
700180	2-W-RHR HEX-SC-2	Vessel Support	F1.40	12-QHP-5050- NDE-006	VT/VT-09-016/Accept	RHRHEX		02/18/2009
715890	2-GCTS-R-33	Pipe Support Component	F1.20 A	12-QHP-5050- NDE-006	VT/VT-09-018/Accept	CTS	B-47	02/18/2009
763170	2-GSI-L-23	Pipe Support Component	F1.20 B	12-QHP-5050- NDE-006	VT/VT-09-010/Accept	SI	B-83	02/16/2009
763430	2-GSI-L-98	Pipe Support Component	F1.20 WA	12-QHP-5050- NDE-006	VT/VT-09-027/Accept	SI	B-85	02/25/2009
763630	2-GSI-L-817	Pipe Support Component	F1.20 WB	12-QHP-5050- NDE-006	VT/VT-09-011/Accept	SI	B-87	02/16/2009
763930	2-GSI-R-838	Pipe Support Component	F1.20 WA	12-QHP-5050- NDE-006	VT/VT-09-028/Accept	SI	B-90	02/25/2009
764230	2-ACS-L-114	Pipe Support Component	F1.20 A	12-QHP-5050- NDE-006	VT/VT-09-024/Accept	CS	B-93	02/23/2009
764680	2-GCS-L-149	Pipe Support Component	F1.20 WB	12-QHP-5050- NDE-006	VT/VT-09-019/Accept	CS	B-97	02/18/2009
Comments:	Acceptance per AR 00846527-01							
822980	2-ACCW-L- 913	Pipe Support Component		12-QHP-5050- NDE-006	VT/VT-09-023/Accept	CCW		02/23/2009
Class 3 Category F-A								
798050	2-W-CTS HEX-2VS	Vessel Support	F1.40	12-QHP-5050- NDE-006	VT/VT-09-014/Accept	CTSHEx		02/16/2009

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Summary No.	Comp. ID	Comp. Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
798060	W-CTSHEX-3VS	Vessel Support	F1.40	12-QHP-5050-NDE-006	VT/VT-09-015/Accept	CTSHEX		02/16/2009
798960	W-CTSHEX-SC-2	Vessel Support	F1.40	12-QHP-5050-NDE-006	VT/VT-09-012/Accept	CTSHEX		02/16/2009
798970	W-CTSHEX-SC-3	Vessel Support	F1.40	12-QHP-5050-NDE-006	VT/VT-09-013/Accept	CTSHEX		02/16/2009
799000	2E-RHR HEX-UL-SC	Upper Lateral Support	F1.40	12-QHP-5050-NDE-006	VT/VT-09-017/Accept	RHRHEX		02/18/2009
800420	2-AC-L-901	Pipe Support Component	F1.30 B	12-QHP-5050-NDE-006	VT/VT-09-004/Accept	AC		02/09/2009
800440	2-AC-L-903	Pipe Support Component	F1.30 B	12-QHP-5050-NDE-006	VT/VT-09-009/Accept	AC		02/11/2009
821290	2-GCCW-L-26	Pipe Support Component	F1.30 B	12-QHP-5050-NDE-006	VT/VT-09-020/Accept	CCW		02/23/2009
821420	2-GCCW-R-65	Pipe Support Component	F1.30 A	12-QHP-5050-NDE-006	VT/VT-09-021/Accept	CCW		02/23/2009
822510	2-GCCW-L-202	Pipe Support Component	F1.30 WB	12-QHP-5050-NDE-006	VT/VT-09-022/Accept	CCW		02/23/2009
830420	2-GESW-R-21	Pipe Support Component	F1.30 A	12-QHP-5050-NDE-006	VT/VT-09-025/Accept	ESW		02/25/2009
830710	2-GESW-L-98	Pipe Support Component	F1.30 A	12-QHP-5050-NDE-006	VT/VT-09-026/Accept	ESW		02/25/2009

**Inservice Inspection Report
Interval 3, Period 3, U2C18**

Summary No.	Comp. ID	Comp. Description	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
831120	2-GESW-L-155A	Pipe Support Component	F1.30 A	12-QHP-5050-NDE-006	VT/VT-09-001/Accept	ESW		02/09/2009
853070	2-GFW-L-252	Pipe Support Component	F1.30 WB	12-QHP-5050-NDE-006	VT/VT-09-008/Accept	FW		02/11/2009
Comments:	Acceptance per AR# 00846104-01							
853220	2-GFW-L-115	Pipe Support Component	F1.30 A	12-QHP-5050-NDE-006	VT/VT-09-002/Accept	FW		02/09/2009
853320	2-GFW-L-131	Pipe Support Component	F1.30 A	12-QHP-5050-NDE-006	VT/VT-09-005/Accept	FW		02/11/2009
855000	2-GFW-L-200	Pipe Support Component	F1.30 A	12-QHP-5050-NDE-006	VT/VT-09-006/Accept	FW		02/11/2009
855100	2-GFW-L-201	Pipe Support Component	F1.30 A	12-QHP-5050-NDE-006	VT/VT-09-007/Accept	FW		02/11/2009
855700	2-GFW-L-123	Pipe Support Component	F1.30 B	12-QHP-5050-NDE-006	VT/VT-09-003/Accept	FW		02/09/2009

**INDIANA MICHIGAN POWER COMPANY
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SECTION 4

ABSTRACT OF SYSTEM PRESSURE TESTS RESULTS

Inservice Inspection System Pressure Tests were performed during the period November 6, 2007, thru May 1, 2009, which includes the last outage (U2C18) of the Third Inspection Period at CNP. These tests were performed in accordance with the requirements of ASME Section XI, 1989 (no Addenda) and 1992 Editions with 1992 Addenda, Articles IWA-5000, IWB-5000, IWC-5000, IWD-5000, Code Case N522, Code Case N-533, Code Case N-566-2, Code Case N-498-1 and Code Case N-616, as applicable.

Relief Requests ISIR-23, ISIR-24, and ISIR-25 were submitted and approved for use during the Third 10-Year Inservice Inspection Interval, Third Period. In lieu of the 10-year system hydrostatic test, a system leakage test was conducted at or near the end of each inspection interval, prior to reactor startup. The segment of Class 1 piping between an inboard and an outboard isolation valve including the valves in the system boundary for the RHR system, SI system, and RCS vents, drains, fill and instrument lines, was visually examined for evidence of past leakage and/or leakage during the system leakage test conducted with the isolation valves in the position required for normal startup. These Pressure Tests Exams are included in the following table designated with an asterisk (*). This table concludes the VT-2 Exams for the remainder of the Third Interval, Third Inspection Period at CNP. No pressure boundary through-wall leaks were identified.

November 6, 2007, Thru May 1, 2009			
Work Order Number	Activity	Test Description	Completion Date
55245327	01	East ESW System	10/09/2008
55245327	02	West ESW System	09/11/2008
55245327	05	North Control Room Air Conditioning Water Pump and Associated Piping	08/05/2008
55245327	06	South Control Room Air Conditioning Water Pump and Associated Piping	08/07/2008
55245327	10	West ESW Pump	09/11/2008
55245327	11	East ESW Pump	10/09/2008
55248645	01	Condensate Storage Tank and Associated Piping	08/19/2008
55248645	02	Refueling Water Storage Tank and Associated Piping	08/20/2008
55248645	03	South Spent Fuel Pit Pump and Associated Piping	08/19/2008

55248645	04	North Spent Fuel Pit Pump and Associated Piping	08/19/2008
55248645	05	Boric Acid Transfer Pumps #1, #2, #3 and Boric Acid Storage Tanks	08/18/2008
55248645	08	CST and RWST Piping During Normal On-Line, Line-Up	08/29/2008
55248645	09	Main Steam, Blowdown, Feedwater, CVCS During Normal On-Line, Line-Up	08/29/2008
55248645	17	Spray Additive Tank and Associated Piping	08/18/2008
55248645	21	East Centrifugal Charging Pump and Associated Piping	08/29/2009
55248645	22	West Centrifugal Charging Pump and Associated Piping	08/18/2008
55248645	25	Boric Acid Transfer Pumps #4	08/18/2008
55272662	11	Pressurizer Steam Space	04/29/2009
55272662	12	Pressurizer Liquid Space	04/29/2009
55272662	13	Loop One and Three Hot Leg Sample	04/29/2009
55272662	24	Boron Injection at the Cold Legs	04/29/2009
55310301	01	Component Cooling Water System (In Containment)	04/29/2009
55310301	03	Reactor Support Coolers	03/28/2009
*			
55310789	01	NOP/NOT	04/29/2009
55310789	02	Depressurized Walkdown	04/03/2009
55310789	49	Inner Head Seal Leakoff Line	03/28/2009
55310789	50	Outer Head Seal Leakoff Line	03/28/2009
*			
55310789	62	Class One Vents, Drains, Instrument Connections for Evidence of Past Leakage	03/25/2009
55310790	01	North Safety Injection Pump and Discharge Piping to Discharge and Mini-Flow Valves	04/15/2009
55310790	03	South Safety Injection Pump and North and South Discharge Piping	03/24/2009
55310790	05	Accumulators and Associated Piping	04/29/2009
55310790	06	Boron Injection Tank and Associated Piping	04/15/2009
55310790	11	East CTS Pump, HX (2-HE-18E) and Associated Piping	04/18/2009
55310790	12	West CTS Pump, HX (2-HE-18W) and Associated Piping	04/17/2009
55310790	15	Feedwater, Blowdown and Main Steam including Steam Generators (in Containment)	04/29/2009
55310790	16	Volume Control Tank and Associated Piping	04/13/2009
55310790	17	Excess Letdown HX, Seal Injection, Charging and Letdown (in Containment)	04/29/2009
55310790	18	Turbine Driven Auxiliary Feedwater Pump to 2-FW-138-1,2,3,and 4	04/25/2009
55310790	19	East Motor Driven Auxiliary Feedwater Pump to 2-FW-132-2 and 2-FW-132-3	04/25/2009
55310790	20	West Motor Driven Auxiliary Feedwater Pump to 2-FW-132-1 and 2-FW-132-4	04/25/2009
55310790	37	CCP Suction Line-2-IMO-910 and 2-IMO-911 to 2-SI-185	04/21/2009
55310790	39	Associated Piping at 2-ICM-305 and 2-ICM-306	04/23/2009
55310790	40	Downstream of 2-ICM-311 and Upstream of 2-SI-151E	04/20/2009

55310790	41	Downstream of 2-ICM-321 and Upstream of 2-SI-151W	04/20/2009
55310790	42	Downstream of 2-ICM-111 and Upstream of 2-RH-133 and 2-RH-134	04/23/2009
* 55310790	51	ECCS Piping This includes Piping Downstream 2-IMO-325 and 2-IMO-315 (in Containment)	03/24/2009
55310790	56	BA Blender Downstream 2-QRV-421 and 422 to Upstream 2-QRV-400 and 451	04/13/2009
55310790	58	Emergency Boration to CVCS Charging	04/13/2009
55310790	61	East RHR Pump Suction Flange to Discharge Check Valve	04/20/2009
55310790	62	West RHR Pump Suction Flange to Discharge Check Valve	04/20/2009
* 55310790	63	Associated Piping on the RHR System	04/20/2009

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SECTION 5

ABSTRACT OF SNUBBER EXAMINATION AND TEST RESULTS

Snubber examinations and functional testing were performed in conjunction with the maintenance procedures implemented to satisfy Technical Requirements Manual surveillance requirements. A summary of the as-found visual examinations and as-found functional test results is provided.

Snubber VT-3 Visual Examinations

Snubber No.	Exam Date	Work Order No.	Results
2-GRC-S592	4-7-09	55309864-01	Acceptable
2-GRC-S594	4-7-09	55309864-01	Acceptable
2-GRC-S596	4-7-09	55309864-01	Acceptable
2-GRC-S609	4-7-09	55309864-01	Acceptable
2-GRC-S611	4-7-09	55309864-01	Acceptable
2-GRC-S623	4-7-09	55309864-01	Acceptable
2-GRC-S624	4-7-09	55309864-01	Acceptable
2-GRC-S626	4-7-09	55309864-01	Acceptable
2-GRC-S629	4-7-09	55309864-01	Acceptable
2-GRC-S587	4-7-09	55309864-01	Acceptable
2-AFW-S4023	4-12-09	55309865-01	Acceptable
2-AFW-S4024(L)	4-12-09	55309865-01	Acceptable
2-AFW-S4024(U)	4-12-09	55309865-01	Acceptable
2-AFW-S4021	4-12-09	55309865-01	Acceptable
2-AFW-S4028(L)	4/12/09	55309865-04	Acceptable
2-AFW-S4028(U)	4/12/09	55309865-04	Acceptable
2-AFW-S4027	4/12/09	55309865-04	Acceptable
2-AFW-S4025	4/12/09	55309865-04	Acceptable
2-AFW-S4031	4-12-09	55309865-07	Acceptable
2-AFW-S4032(L)	4-12-09	55309865-07	Acceptable
2-AFW-S4032(U)	4-12-09	55309865-07	Acceptable
2-AFW-S4029	4-12-09	55309865-07	Acceptable
2-AFW-S4036(L)	4-12-09	55309865-10	Acceptable
2-AFW-S4036(U)	4-12-09	55309865-10	Acceptable
2-AFW-S4035	4-12-09	55309865-10	Acceptable
2-AFW-S4033	4-12-09	55309865-10	Acceptable
2-GBD-S563(L)	4-16-09	55310376-01	Acceptable
2-GBD-S563(U)	4-6-09	55310376-01	Acceptable
2-GBD-S569(L)	4-6-09	55310376-01	Acceptable
2-GBD-S569(U)	4-16-09	55310376-01	Acceptable
2-GBD-S568	4-6-09	55310376-01	Acceptable

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**Snubber VT-3 Visual Examinations
(Continued)**

Snubber No.	Exam Date	Work Order No.	Results
2-GCCW-S840	3-3-09	55310374-01	Acceptable
2-GCCW-S843	3-3-09	55310374-01	Acceptable
2-OME-3-1-HSD-3U	3-30-09	55309881-01	Acceptable
2-OME-3-1-HSD-3L	3-30-09	55309881-01	Acceptable
2-OME-3-1-HSD-1U	3-30-09	55309881-01	Acceptable
2-OME-3-1-HSD-1L	3-30-09	55309881-01	Acceptable
2-OME-3-2-HSD-3U	3-30-09	55309881-01	Acceptable
2-OME-3-2-HSD-3L	3-30-09	55309881-01	Acceptable
2-OME-3-2-HSD-1U	3-30-09	55309881-01	Acceptable
2-OME-3-2-HSD-1L	3-30-09	55309881-01	Acceptable
2-OME-3-3-HSD-3U	3-30-09	55309881-01	Acceptable
2-OME-3-3-HSD-3L	3-30-09	55309881-01	Acceptable
2-OME-3-3-HSD-1U	3-30-09	55309881-01	Acceptable
2-OME-3-3-HSD-1L	3-30-09	55309881-01	Acceptable
2-OME-3-4-HSD-3U	3-30-09	55309881-01	Acceptable
2-OME-3-4-HSD-3L	3-30-09	55309881-01	Acceptable
2-OME-3-4-HSD-1U	3-30-09	55309881-01	Acceptable
2-OME-3-4-HSD-1L	3-30-09	55309881-01	Acceptable

Snubber Functional Tests

Snubber No.	Test Date	Work Order No.	Results	Remarks
2-GRC-S592	4-10-09	55269945-01	Accept.	Small Bore Grinnell
2-GRC-S596	4-10-09	55268888-01	Accept.	Small Bore Grinnell
2-GBD-S563-L	4-9-09	55270889-01	Accept.	Small Bore Grinnell
2-AFW-S4021	4-13-09	55270818-01	Accept.	Small Bore Grinnell
2-AFW-S4035	4-13-09	55270734-01	Accept.	Small Bore Grinnell
2-OME-3-3-HSD-1L	4-6-09	55272465-02	Accept.	Large Bore
2-OME-3-3-HSD-1U	4-6-09	55272468-02	Accept.	Large Bore
2-OME-3-3-HSD-3L	4-6-09	55272464-02	Accept.	Large Bore
2-OME-3-3-HSD-3U	4-6-09	55272469-02	Accept.	Large Bore

The minimum 14% Technical Requirements Manual required sample size consists of 5 small bore (Grinnell) and 3 large bore (Steam Generator) snubbers.

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SECTION 6

**ABSTRACT OF EXAMINATIONS, RESULTS,
AND CORRECTIVE ACTIONS FOR
ASME SECTION XI, SUBSECTIONS IWE AND IWL**

Containment Inservice Inspections

During the reporting period of November 6, 2007, to May 1, 2009, Inservice Inspections were performed on the Unit 2 Containment pressure retaining structure in accordance with Subsections IWE and IWL of ASME Section XI, 1992 Edition and 1992 Addenda, and 10 CFR 50.55a.

The following attachment provides a listing of the Subsection IWE examinations performed, results, and corrective actions, if any were performed, on Class MC components and the Class CC liner. The examination results were compared to established acceptance criteria. All results were within the established acceptance criteria. No areas were required to be classified as an Augmented Examination area in accordance with IWE-1240.

The examinations in outage U2C18 were performed in the extended containment inspection interval as described in NRC TAC Nos. MD6083 and MD6086: "Donald C. Cook Nuclear Plant, Units 1 and 2 – Approval of Alternative to Extend the Containment Inservice Inspection Interval to Coincide with the Inservice Inspection Interval."

No concrete examinations were performed during this reporting period.

NIS-1 Attachment
Evaluation of IWE As-Found Condition
Examination Results

Date	Unit	Job Order Activity	Examination Area	Exam Method	Indications/Conditions that led to Degradation (if rejectable)	Disposition*/Corrective Actions
03/25/2009	2	55254330-02	Zone 2-598-27 (partial)	General Visual	No evidence of degradation that may affect either containment structural integrity or leak tightness.	Accept
03/25/2009	2	55254330-02	Moisture Barrier 2-598-MB (Reactor Coolant Drain Tank Area)	VT-3	None	Accept
03/25/2009	2	55254330-03	Zones 2-612-10A, 2-612-11A, 2-612-12A (partial)	General Visual	No evidence of degradation that may affect either containment structural integrity or leak tightness.	Accept
03/27/2009	2	55314212-03	Penetration Bolting 2-CPN-57-BOLTING	VT-1	None	Accept
03/27/2009	2	55314212-02	Penetration Bolting 2-CPN-80-BOLTING	VT-1	None	Accept
03/30/2009	2	55254330-04	Moisture Barrier 2-598-MB (Annulus area)	VT-3	None	Accept
04/01/2009	2	55254330-04	Zones 2-598-1, 2-598-2, 2-598-3, 2-598-4, 2-598-5, 2-598-6, 2-598-7, 2-598-8, 2-598-9, 2-598-10, 2-598-11, 2-598-12, 2-598-13, 2-598-14, 2-598-15, 2-598-16, 2-598-17, 2-598-18, 2-598-19, 2-598-20, 2-598-21, 2-598-22, 2-598-23, 2-598-24, 2-598-25, 2-598-26, 2-598-27, 2-612-2, 2-612-3, 2-612-4, 2-612-5, 2-612-6, 2-612-7, 2-612-8, 2-612-9, 2-612-10B, 2-612-11B, 2-612-12A (partial), 2-612-12B, 2-612-13A, 2-612-13B, 2-612-14A, 2-612-14B, 2-612-15A, 2-612-15B, 2-612-16, 2-612-17, 2-612-18, 2-612-19, 2-612-20, 2-612-21, 2-612-22, 2-612-23, 2-612-24, 2-612-25A, 2-612-25B, 2-612-25C, 2-612-26A, 2-612-26B, 2-612-26C, 2-612-27A, 2-612-27B,	General Visual	No evidence of degradation that may affect either containment structural integrity or leak tightness.	Accept

- References: 1) NED-1999-00004, Revision 0, "ISI Acceptance Criteria for Containment Liner Thickness, Sargent & Lundy Report No. SL-5360, Rev. 0"

NIS-1 Attachment
Evaluation of IWE As-Found Condition
Examination Results

Date	Unit	Job Order Activity	Examination Area	Exam Method	Indications/Conditions that led to Degradation (if rejectable)	Disposition*/Corrective Actions
			2-612-27C, 2-612-28A, 2-612-28B, 2-612-1, 2-650-1A, 2-650-1B, 2-650-1C, 2-650-2A, 2-650-2B, 2-650-2C, 2-650-3A, 2-650-3B, 2-650-3C, 2-650-4, 2-715-1A, 2-715-1B, 2-715-1C, 2-715-2A, 2-715-2B, 2-715-3, 2-745-001, 2-757-001, Lower Ice Condenser Inspection Ports: 2-PORT-01, 2-PORT-02, 2-PORT-03			
04/02/2009	2	55316505-05	2-CPN-71-BOLTING Penetration Bolting	VT-1	None	Accept
04/08/2009	2	55310883-01	2-CPN-1-BOLTING Penetration Bolting	VT-1	None	Accept
04/09/2009	2	55306044-01	Prior to surface preparation and coating: Containment liner at divider barrier seal at Elevation 637 between Columns 1 and 2.	VT-3	Rusting, peeling, and flaking with no wastage or pitting.	Accept
04/09/2009	2	55309895-04	Liner area at removed divider barrier seal between Azimuth 14 & 26 degrees at Elevation 637.	General Visual	None	Accept
04/10/2009	2	55255628-02	Prior to surface preparation and coating: Penetration 2-CPN-2.	VT-3	Discoloration and flaking with no wastage or pitting.	Accept
04/10/2009	2	55255628-02	Prior to surface preparation and coating: Penetration 2-CPN-5.	VT-3	Discoloration and flaking with no wastage or pitting.	Accept
04/10/2009	2	55309895-04	Liner area at removed divider barrier seal approximately 2 feet left of Column 21 at Elevation 637	General Visual	None	Accept
04/21/2009	2	55294767-03	Prior to coating removal: Elevation 650 Airlock; 3 foot diameter around airlock penetration for 2-CA-857.	VT-3	None	Accept

- References: 1) NED-1999-00004, Revision 0, "ISI Acceptance Criteria for Containment Liner Thickness, Sargent & Lundy Report No. SL-5360, Rev. 0"

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SECTION 7

**ABSTRACT OF EXAMINATIONS, RESULTS
AND CORRECTIVE ACTIONS FOR
STEAM GENERATOR
EDDY CURRENT EXAMINATIONS**

There were no steam generator inspections conducted in this cycle.

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SECTION 8

NIS-2 REPAIR AND REPLACEMENT INDEX

U2C18 Class 1 and 2 Repair Replacement Report

Work Order	Description	Component	Code Class
55331205-24	REPLACED FITTING	2-CS-90-SH2	2
55307477-21	REPLACED PIPE FITTINGS AND BOLTING	2-QLC-451	2
55331204-26	REPLACED HANGER FASTENERS	2-ACS-R908 2-ACS-R909	2
55331204-05/06	REPLACED PIPE FITTINGS	2-CS-794-SH2	2
55270889-01	REPLACED SNUBBER	2-GBD-S563-L	2
55270734-01	REPLACED SNUBBER	2-AFW-S4035	2
55273940-01	REPLACED BONNET NUT	2-WCR-967	2
55274237-09	REPLACED VALVE DISC	2-CCR-455	2
55274238-09	REPLACED VALVE DISC	2-CCR-456	2
55338069-01	REPLACED BOLTING MATERIALS	2-RH-104W	2
55338852-01	REPLACED VALVE AND PIPING	2-MS-135-1	2
55322629-01	REPLACED MECHANICAL SEAL/GLAND PLATE	2-PP-50E	2
55328107-01	REPLACED VALVE TRIM ASSEMBLY	2-IRV-300	2
55321325-01	REPLACED HANGER ASSEMBLY	2-GRH-R508	2
55257120-01	REPLACED BONNET ASSEMBLY/BOLTING	2-CS-393	2
55303814-22	MACHINED VALVE BONNET	2-IMO-270	2
55309007-01	REPLACED PLUG ASSEMBLY	2-MRV-241	2
55273478-10	REPLACED PLUG	2-CCR-460	2
55322564-31	REPAIRED PIPING	ISO. 2-SF-32	2
55307465-01	REPLACED VALVE AND PIPING	2-MS-135-2	2

Work Order	Description	Component	Code Class
55306637-01	REPLACED PIPE PLUG	2-CTS-550	2
55303820-01	REPLACED PIPE FLANGE/BOLTING	2-TK-33	2
55331203-06	REPLACED PIPE/FITTING	2-CS-794-SH3	2
55331203-03	REPLACED PIPE/FITTING	2-CS-794-L1	2
55316554-05	REPLACED VALVE	2-SV-45A	1
55270818-01	REPLACED SNUBBER	2-AFW-S4021	2
55335383-01	REPLACED DISC	2-CS-299E	2
55298622-06	REPLACE SUPPORT MATERIALS	2-ASI-R4001	2
55255844-01	<p>REPLACED VAVE AND SUPPORT BOLTING</p> <p>This replacement was performed during the last reporting period. The required pressure test was performed during this reporting period. See Action Requests 00825485 (Track NIS-2 submittal), 00822585 (Missed VT-2 pressure tests), 00825711(Work Control issues).</p>	2-SV-104W / 2-ASI-R68A	2

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

SECTION 9

NIS-2 REPAIR AND REPLACEMENT REPORTS

See Following Pages

NOTE: Indiana Michigan Power Company, the license holder, is a subsidiary of American Electric Power Company.

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER Date 04/10/09
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-CS-90-SH2
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55331205-24
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name
One Cook Place, Bridgman, MI 49106 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System: CHEMICAL AND VOLUME CONTROL SYSTEM ISI 2
5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-CS-90-SH2							
COUPLING PIPE 1"	N/A	CAT-ID 0430016964 UTC-	N/A	SW, 3000 LB, S.S. SA182 GR 304 HALF COUPLING	N/A	Replaced	NO
PIPE 4"	N/A	EXISTING	N/A	RCP Seal Return Line Vent	N/A	N/A	NO

7. Description of Work REPLACE FITTING
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other _____ Pressure N/A psi. Test Temp. N/A F

FORM NIS-2 (Back)
Job Order/File 55331205-24

9. Remarks: VT-2 Leakage Test per CC N-416-1. VT or fit-ups, Final welds VT plus PT.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed Phillip Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHOK James M. Fitchok Date 7-7, 2009
Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25 2009 to June 6, 2009, 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.

Reuel K. Schenck Commissions: NB11412ANI, MI. 300959
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-7 2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER Date 04/13/09
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-QLC-451
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55307477-21
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name
One Cook Place, Bridgman, MI 49106 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System: CHEMICAL AND VOLUME CONTROL SYSTEM ISI 2
5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N 416-1
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-QLC-451							
PIPE FLANGE ANSI B16.5, RF	N/A	CAT-ID 0430022681 UTC- 1295794	N/A	SOCKET WELD, 2", 150 LB, STAINLESS STEEL, SA182, GR F3	N/A	Replaced	NO
PIPE REDUCER 2" X 1"	N/A	CAT-ID 0430017027 UTC-1313177	N/A	SOCKET WELD, SA182 GR 304, 3000 LB	N/A	Replaced	NO
ROD THREADED 5/8"DIA, 11 UNC	N/A	CAT-ID 0430212290 UTC-1318347	N/A	ASME SA453, GR 660 CLASS A / B, S	N/A	Replaced	NO
NUT HEAVY HEX	N/A	CAT-ID 0403212090 UTC-1312908	N/A	5/8" DIA, 11 UNC, SA194, GR 8F	N/A	Replaced	NO

7. Description of Work REPLACE PIPE FITTINGS AND BOLTLING
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other _____ Pressure N/A psi. Test Temp. N/A F

FORM NIS-2 (Back)
Job Order/File 55307477-21

9. Remarks: VT for fit-up. Final VT plus PT. VT-2 System Leakage per CC N416-1

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

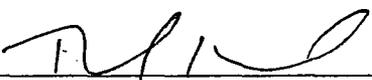
Signed  Phillip Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHUK / James M. Fitchuk Date 6-5, 2009
Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to June 5, 2009, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

 Commissions: NB11412ANI, MI. 300959
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-5 2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER Date 04/12/09
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-ACS-R909 & 2-ACS-R908
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55331204-26
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name
One Cook Place, Bridgman, MI 49106 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System: CHEMICAL AND VOLUME CONTROL SYSTEM ISI 2
5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-ACS-R909 2-ACS-R908							
BOLT U, 2"	ANVIL INTERNATIONAL GRINNELL	CAT-ID 0430024112	N/A	3/8" ROD, UNC, STANDARD BLACK	N/A	Replaced	NO
NUT HEX, HEAVY,	N/A	CAT-ID 0430211841	N/A	3/8" DIA, 16 UNC, C.S., SA194 GR 2H	N/A	Replaced	NO

7. Description of Work REPLACE HANGER FASTENERS
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other _____ Pressure N/A psi. Test Temp. N/A F

FORM NIS-2 (Back)
Job Order/File 55331204-26

9. Remarks: None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed Phillip Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHUK / James M. Fitchuk Date 6-5, 2009
Engineering Programs

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 OneCIS Insurance Company of Boston MA, 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to June 5, 2009, 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.

Reuel K. Schenck Commissions: NB11412ANI, MI. 300959
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-5 2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER
 Name
P.O. Box 60 Fort Wayne, IN 46801
 Address

Date 04/10/09

Sheet 1 of 2

2. Plant D.C. COOK NUCLEAR POWER PLANT
 Name
One Cook Place, Bridgman, MI 49106
 Address

Unit 2 Component 2-CS-794-SH2

JOB ORDER No. 55331204-05/06
 Repair Org. P.O. No., Job No., etc

3. Work Performed by AEP/D.C. COOK Maint. Department
 Name
One Cook Place, Bridgman, MI 49106
 Address

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

4. Identification of System: CHEMICAL AND VOLUME CONTROL SYSTEM ISI 2

5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N416-1
 b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-CS-794-SH2							
TEE PIPE 2"	N/A	CAT-ID 0430017321	N/A	SOCKET WELD, 6000 LB, FSS, SA182, GR 304	N/A	Replaced	NO
INSERT, PIPE 2" X 3/4"	N/A	CAT-ID 0430017287	N/A	SA182 GR 304, 6000 LB, REDUCER, ASME SEC I	N/A	Replaced	NO
PIPE 2"	N/A	EXISTING	N/S	SA-376, Gr.TP304	N/A	N/A	NO

7. Description of Work REPLACE PIPE FITTINGS

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure

Other _____ Pressure N/A psi. Test Temp. N/A F

FORM NIS-2 (Back)
Job Order/File 55331204-05/06

9. Remarks: VT for fit-up. Final VT plus PT. VT-2 System leakage Test per CC N-416-1

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

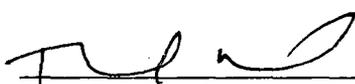
Signed  Phillip Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHER/James M. Fitcher Date 6-5, 2009
Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to June 5, 2009, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

 Commissions: NB11412ANI, MI. 300959
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-5 2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER
 Name
P.O. Box 60 Fort Wayne, IN 46801
 Address

Date 04/09/09
 Sheet 1 of 2

2. Plant D.C. COOK NUCLEAR POWER PLANT
 Name
One Cook Place, Bridgman, MI 49106
 Address

Unit 2 Component 2-GBD-S563-L
 JOB ORDER No. 55270889-01
 Repair Org. P.O. No., Job No., etc

3. Work Performed by AEP/D.C. COOK Maint. Department
 Name
One Cook Place, Bridgman, MI 49106
 Address

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

4. Identification of System: BLOWDOWN SYSTEM ISI 2

5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-GBD-S563-L							
SUPPORT SNUBBER HYDRAULIC	ITT GRINNELL	CAT-ID 0430024691 UTC-01321026	N/A	STYLE A, 1-1/2" X 5" SN:37017	N/A	Replaced	NO

7. Description of Work REPLACE SUPPORT SNUBBER

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

FORM NIS-2 (Back)
Job Order/File 55270889-01

9. Remarks: VT-3 Exam

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed Phillip Rhew Phillip Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHER James M. Fitcher Date 6-4, 2009
Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to June 4, 2009, 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.

Reuel K. Schenck Commissions: NB11412ANI, MI. 300959
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-4 2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER
 Name
P.O. Box 60 Fort Wayne, IN 46801
 Address

Date 04/19/09

Sheet 1 of 2

2. Plant D.C. COOK NUCLEAR POWER PLANT
 Name
One Cook Place, Bridgman, MI 49106
 Address

Unit 2 Component 2-AFW-S4035

JOB ORDER No. 55270734-01
 Repair Org. P.O. No., Job No., etc

3. Work Performed by AEP/D.C. COOK Maint. Department
 Name
One Cook Place, Bridgman, MI 49106
 Address

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

4. Identification of System: FEEDWATER SYSTEM ISI 2

5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-AFW-S4035							
SUPPORT SNUBBER HYDRAULIC	ITT GRINNELL	CAT-ID 0430024683 UTC-01324248	N/A	STYLE A, 2.5" X 5" SN: 33105	N/A	Replaced	NO

7. Description of Work REPLACE SUPPORT SNUBBER

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

FORM NIS-2 (Back)
Job Order/File 55270734-01

9. Remarks: VT-3 Exam

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed Phillip Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHUK / James M. Fitchuk Date 6-4, 2009
Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to June 4, 2009, 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.

Reuel K. Schenck Commissions: NB11412ANI, MI. 300959
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-4 2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER Date 04/13/09
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-WCR-967
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55273940-01
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name
One Cook Place, Bridgman, MI 49106 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System: ESSENTIAL SERVICE WATER SYSTEM ISI 2
5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-WCR-967							
NUT HEX, HEAVY	N/A	CAT-ID 0430040588 UTC- 01298830	N/A	SA194, GR 8 7/16" DIA, 20 UNF	N/A	Replaced	NO

7. Description of Work REPLACE BONNET NUT
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other _____ Pressure N/A psi. Test Temp. N/A F

FORM NIS-2 (Back)
Job Order/File 55273940-01

9. Remarks: None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed  Phillip Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHUK / James M. Fitchuk Date 6-3, 2009
Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to June 3, 2009, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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Commissions: NB11412ANI, MI. 300959
National Board, State, Province, and Endorsements

Date 6-3 2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER Date 04/11/09
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-CCR-455
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55274237-09
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name
One Cook Place, Bridgman, MI 49106 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System: COMPONENT COOLING WATER SYSTEM ISI 2
5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda
6. **Identification of Components Repaired or Replaced and Replacement Components**

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-CCR-455							
VALVE DISC	ANDERSON GREENWOOD CORSBY	CAT-ID 0430040999 UTC-001299001	N/A	ASTM A582-93 TYPE 416 COND H HARDNESS OF 36	N/A	Replaced	NO

7. Description of Work REPLACE VALVE DISC
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other _____ Pressure N/A psi. Test Temp. N/A F

FORM NIS-2 (Back)
Job Order/File 55274237-09

9. Remarks: None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

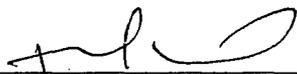
Signed  Phillip Rhew Welding Program Administrator Date June 02, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHUE / James M. Fitchue Date 6-3, 20 09
Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to June 3, 09, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

 Commissions: NB11412ANI, MI. 300959
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-3 20 09

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER Date 04/12/09
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-CCR-456
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55274238-09
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name
One Cook Place, Bridgman, MI 49106 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System: COMPONENT COOLING WATER SYSTEM ISI 2
5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-CCR-456							
VALVE DISC	ANDERSON GREENWOOD CORSBY	CAT-ID 0430040999 UTC-001299001	N/A	ASTM A582-93 TYPE 416 COND H HARDNESS OF 36	N/A	Replaced	NO

7. Description of Work REPLACE VALVE DISC
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other _____ Pressure N/A psi. Test Temp. N/A F

FORM NIS-2 (Back)
Job Order/File 55274238-09

9. Remarks: None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

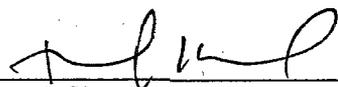
Signed  Phillip R Hew Welding Program Administrator Date June 02, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHUK / James M. Fitchuk Date 6-3, 2009
Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to June 3, 2009, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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 Commissions: NB11412ANI, MI. 300959
Inspector's Signature National Board, State, Province, and Endorsements
Date 6-3 2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER Date 04/10/09
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-RH-104W
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55338069-01
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name Authorization No. N/A
One Cook Place, Bridgman, MI 49106 Expiration Date N/A
 Address
4. Identification of System: RESIDUAL HEAT REMOVAL SYSTEM ISI 2
5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-RH-104W							
ROD, THREADED, 1-1/8" DIA 8 UN	N/A	CAT-ID 0430212310	N/A	ASME SA453, GR 660 CLASS A / B, S	N/A	Replaced	NO
NUT HEX, HEAVY 1-1/8" DIA, 8 UN,	N/A	CAT-ID 0430212140	N/A	SA194 GR 8F	N/A	Replaced	NO
WASHER, FLAT, TYPE A 1-1/8"	N/A	CAT-ID 0430047680	N/A	ASME SA-453, GRADE 660 CLASS B, NAR	N/A	Replaced	NO

7. Description of Work REPLACE BOLTING MATERIALS

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

FORM NIS-2 (Back)
Job Order/File 55338069-01

9. Remarks: None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed Phillip Rhew Welding Program Administrator Date June 02, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHER / James M. Fitcher Date 6-3, 2009
Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I. Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to June 3, 2009, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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[Signature] Commissions: NB11412ANI, MI. 300959
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-3 2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER Date 04/22/09
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-MS-135-1
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55338852-01
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name
One Cook Place, Bridgman, MI 49106 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System: MAIN STEAM SYSTEM ISI 2
5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-MS-135-1							
VALVE, GATE, OS&Y, 2 IN	VELAN VALVE CORP.	CAT-ID 0430043601 UTC-1323267	N/A	ANSI CL 800, SW, SOLID WEDGE, STEM SA564 GR 630 H1100	N/A	Replaced	NO
PIPE 2"	N/A	CAT-ID 0430014981 UTC-1322586	N/A	SEAMLESS, SCH 80, ASME SA106, GR-B	N/A	Replaced	NO

7. Description of Work REPLACE VALVE AND PIPING

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

FORM NIS-2 (Back)
Job Order/File 55338852-01

9. Remarks: VT-2 System Leakage Test per CC N-416-1. VT for fit-up.VT plus MTfor final weld

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed Phillip Rhew Phillip Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHUE / James M. Fitchue Date 6-3, 2009
Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25-2009 to June 3, 2009, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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TK. SP Commissions: NB11412ANI, MI. 300959
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-3 2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER Date 04/09/09
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-PP-50E
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55322629-01
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name
One Cook Place, Bridgman, MI 49106 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System: CHEMICAL AND VOLUME CONTROL SYSTEM ISI 2
5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-PP-50E							
OB MECHANICAL SEAL	FLOWERVE CORPORATION.	CAT-ID 0430015098	N/A	Model # 10198436 BOM# 438073-N1, WITH O	N/A	Replaced	NO

7. Description of Work REPLACED MECHANICAL SEAL / GLAND PLATE

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

FORM NIS-2 (Back)
Job Order/File 55322629-01

9. Remarks: None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed  Phillip Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHER James M Fitcher Date 6-1, 2009
Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to June 1, 2009, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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 Commissions: NB11412ANI, MI. 300959
Inspector's Signature National Board, State, Province, and Endorsements

Date June 1 20 09

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER Date 04/07/09
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-IRV-300
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55328107-01
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name Authorization No. N/A
One Cook Place, Bridgman, MI 49106 Expiration Date N/A
 Address
4. Identification of System: CHEMICAL AND VOLUME CONTROL SYSTEM ISI 2
5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-IRV-300							
VALVE TRIM ASSEMBLY	COPEX-VULCAN INC.	CAT-ID 0430036086	N/A	2 IN SS VALVE Model # 691095001031000	N/A	Replaced	NO

7. Description of Work REPLACED VALVE TRIM ASSEMBLY
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other _____ Pressure N/A psi. Test Temp. N/A F

FORM NIS-2 (Back)
Job Order/File 55328107-01

9. Remarks: None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed Phillip Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHUK / James M. Fitchuk Date 6-1, 20 09
Engineering Programs

CERTIFICATE OF INSERVICE INSPECTION

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[Signature] Commissions: NB11412ANI, MI. 300959
Inspector's Signature National Board, State, Province, and Endorsements

Date June 1 20 09

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER Date 04/12/09
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 3
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-GRH-R508
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55321325-01
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name
One Cook Place, Bridgman, MI 49106 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System: RESIDUAL HEAT REMOVAL SYSTEM ISI 2
5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-GRH-R508							
NUT, HEX, HEAVY, 1-5/8"	N/A	CAT-ID 0430046630	N/A	8 UN, C.S. SA194, GR 2H	N/A	Replaced	NO
NUT, HEX,, 7/8"	N/A	CAT-ID 0430048927	N/A	9 UNC, C.S. SA194, GR 2H	N/A	Replaced	NO
PLATE STEE	N/A	CAT-ID 0430153202	N/A	1/4" C. S. ASTM A36	N/A	Replaced	NO
PLATE STEE	N/A	CAT-ID 0430153217	N/A	3/8" C. S. ASTM A36	N/A	Replaced	NO
SCREW, CAP 5/8" 11 UNC	N/A	CAT-ID 0430211315	N/A	6" SA193 GR B7, T	N/A	Replaced	NO
NUT, HEX, HEAVY, 5/8" DIA	N/A	CAT-ID 0430211880	N/A	SA194, GR 2H	N/A	Replaced	NO
WASHER, FLAT, *, 5/8"	N/A	CAT-ID 0430212690	N/A	ASTM F-436-93 HARDENED	N/A	Replaced	NO
TUBE, STRUCTURAL, 6" X 6"	N/A	CAT-ID 0497020303	N/A	1/2" THICK, SQ, ASTM A500, C.S.	N/A	Replaced	NO
BOLT, U, 7/8" ROD	N/A	CAT-ID 0497023521	N/A	ANVIL FIG 137SN, D=10-1/2"	N/A	Replaced	NO

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

As Required by the Provisions of the ASME Code Section XI

FORM NIS-2 (Back)

Job Order/File 55321325-01

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-GRH-R508							
STUD, BOLT 5/8"- DIA	N/A	CAT-ID 0497023522	N/A	4-1/2 " LENGTH, UNC THREADS, 1 " MAX THREAD LENGTH, AL	N/A	Replace	NO

7. Description of Work REPLACED HANGER ASSEMBLY

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

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

As Required by the Provisions of the ASME Code Section XI

FORM NIS-2 (Back)

Job Order/File 55321325-01

9. Remarks: VT-3 Exam Comments: Final VT and MT of PTPLR June 1-2009

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed Phillip Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHUK / James M. Fitchuk Date 6-1, 20 09
Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to June 1, 2009, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Commissions: NB11412ANI, MI. 300959
National Board, State, Province, and Endorsements

Date June 1 20 09

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER Date 04/08/09
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-CS-393
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55257120-01
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name Authorization No. N/A
One Cook Place, Bridgman, MI 49106 Expiration Date N/A
 Address
4. Identification of System: CHEMICAL AND VOLUME CONTROL SYSTEM ISI 2
5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-CS-393							
VALVE BONNET ASSY	ITT ENGINEERED VALVES	CAT-ID 0430040528	N/A	SD-C-114210 BONNET ASSY 3 INCH 150 LB	N/A	Replaced	NO
STUD, BONNET 5/8 IN DIA	ITT ENGINEERED VALVES	CAT-ID 0430040583	N/A	2.81 IN LG, 11UNC, SA-453, GR 660	N/A	Replaced	NO
NUT, HEX, HEAVY	N/A	CAT-ID 0430212090	N/A	5/8 IN DIA, 11 UNC, SA194, GR 8F	N/A	Replaced	NO

7. Description of Work REPLACE BONNET ASSY & BOLTING

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

FORM NIS-2 (Back)
Job Order/File 55257120-01

9. Remarks: VT-2 FUNCTIONAL TEST

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed  Phillip Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHER / James M. Fitcher Date 5-28, 2009
Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to June 1, 2009, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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 Commissions: NB11412ANI, MI. 300959
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-1 2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER
 Name
P.O. Box 60 Fort Wayne, IN 46801
 Address

Date 04/04/09
 Sheet 1 of 2

2. Plant D.C. COOK NUCLEAR POWER PLANT
 Name
One Cook Place, Bridgman, MI 49106
 Address

Unit 2 Component 2-IMO-270
 JOB ORDER No. 55303814-22
 Repair Org. P.O. No., Job No., etc

3. Work Performed by AEP/D.C. COOK Maint. Department
 Name
One Cook Place, Bridgman, MI 49106
 Address

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

4. Identification of System: EMERGENCY CORE COOLING SYSTEM ISI 2

5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989. No addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-IMO-270							
VALVE BONNET	WALWORTH	N/A	N/A	5247PS-WE-4IN-900LB	N/A	Repaired	NO

7. Description of Work REPAIRED / MACHINED VALVE BONNET

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

FORM NIS-2 (Back)
Job Order/File 55303814-22

9. Remarks: PT Performed on machined ^{AREA} ~~area~~ IAW 1989 ASME Section III NC-2576
g.m 6-1-09

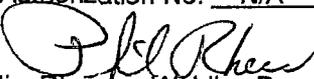
Applicable Manufacturer's Data Reports to be attached

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 NONE

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

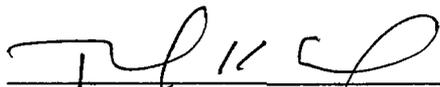
Signed  Phillip Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHUK / James M. Fitchuk Date 5-29, 2009
Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2008 to June 1, 2009, 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: NB11412ANI, MI. 300959
National Board, State, Province, and Endorsements

Date 6-1 2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER Date 04/02/09
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-MRV-241
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55309007-01
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name
One Cook Place, Bridgman, MI 49106 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System: MAIN STEAM SYSTEM ISI 2
5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-MRV-241							
PLUG ASSY	FISHER CONTROLS CO.	CAT-ID 0430688864	N/A	1-7/8 IN ORIFICE, FOR 2"	N/A	Replaced	NO

7. Description of Work REPLACE PLUG ASSEMBLY
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other _____ Pressure N/A psi. Test Temp. N/A F

FORM NIS-2 (Back)
Job Order/File 55309007-01

9. Remarks: None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed Phillip Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHUK/James M. Fitchuk Date 5-29, 2009
Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to June 1, 2009, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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[Signature]
Inspector's Signature

Commissions: NB11412ANI, MI. 300959
National Board, State, Province, and Endorsements

Date 6-1 2009

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

1. Owner AMERICAN ELECTRIC POWER Date 04/15/09
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-CCR-460
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55273478-10
 Address Repair Org, P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name Authorization No. N/A
One Cook Place, Bridgman, MI 49106 Expiration Date N/A
 Address
4. Identification of System: COMPONENT COOLING WATER SYSTEM ISI 2
5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-CCR-460							
PLUG GLOBE	ITT HAMMEL DAHL/FLOWSERVE	CAT-ID 0430041007	N/A	3 IN, MATL 416 SS, 150 LB CLASS	N/A	Replaced	NO

7. Description of Work REPLACE PLUG
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other _____ Pressure N/A psi. Test Temp. N/A F

FORM NIS-2 (Back)
Job Order/File 55273478-10

9. Remarks: None

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed Phillip Rhew Welding Program Administrator Date May 28, 2009
 Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHER / Jana M. Fitcher Date 5/28, 2009
 Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to May 29, 2009, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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[Signature] Commissions: NB11412ANI, MI. 300959
 Inspector's Signature National Board, State, Province, and Endorsements

Date 5-29 2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER
 Name
P.O. Box 60 Fort Wayne, IN 46801
 Address

Date 04/11/09

Sheet 1 of 2

2. Plant D.C. COOK NUCLEAR POWER PLANT
 Name
One Cook Place, Bridgman, MI 49106
 Address

Unit 2 Component ISO 2-SF-32

JOB ORDER No. 55322564-31
 Repair Org. P.O. No., Job No., etc

3. Work Performed by AEP/D.C. COOK Maint. Department
 Name
One Cook Place, Bridgman, MI 49106
 Address

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

4. Identification of System: SPENT FUEL PIT COOLING SYSTEM ISI 2

5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
ISO 2-SF-32							
PIPING REPAIR	N/A	ER-308 UTC-1318024	N/A	1/8" Filler Material	N/A	Repaired	NO

7. Description of Work REPAIRED PIPING

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

FORM NIS-2 (Back)
Job Order/File 55322564-31

9. Remarks: PT / RT Performed

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed Phillip Rhew Welding Program Administrator Date May 28, 2009
 Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHUK / James M. Fitchuk Date 5-28, 2009
 Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to May 29, 2009, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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[Signature]
 Inspector's Signature

Commissions: NB11412ANI, MI. 300959
 National Board, State, Province, and Endorsements

Date 5-29 2009

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

1. Owner AMERICAN ELECTRIC POWER
Name
P.O. Box 60 Fort Wayne, IN 46801
Address

Date 04/02/09
Sheet 1 of 2

2. Plant D.C. COOK NUCLEAR POWER PLANT
Name
One Cook Place, Bridgman, MI 49106
Address

Unit 2 Component 2-MS-135-2
JOB ORDER No. 55307465-01
Repair Org. P.O. No., Job No., etc

3. Work Performed by AEP/D.C. COOK Maint. Department
Name
One Cook Place, Bridgman, MI 49106
Address

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

4. Identification of System: MAIN STEAM SYSTEM ISI 2

5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N 416-1
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-MS-135-2							
VALVE GATE OS&Y, 2" ANSI CL 800, SW	VELAN VALVE CORP.	CAT-ID 0430043601 UTC-01299364	N/A	SOLID WEDGE, STEM SA564 GR 630 H1100 OR ASTM A276 T316B, BODY-BONNET ASME SA105, TRIM NON-COBALT	N/A	Replaced	NO
PIPE, 2" NPS	N/A	CAT-ID 0430014981 UTC- 01319374	N/A	SCH 80, ASME SA106, GR-B	N/A	Replaced	NO

7. Description of Work REPLACE VALVE AND PIPING

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

FORM NIS-2 (Back)
Job Order/File 55307465-01

9. Remarks: Fit-up, Final VT, MT and PT. VT-2 System Leakage Test per CC N-416-1.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed Phillip Rhew Welding Program Administrator Date May 28, 2009
 Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHUK / James M. Fitchuk Date 6-10, 2009
 Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to June 10, 2009, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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Reuel K. Schenck Commissions: NB11412ANI, MI. 300959
 Inspector's Signature National Board, State, Province, and Endorsements

Date 6-10 2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER
 Name
P.O. Box 60 Fort Wayne, IN 46801
 Address

Date 04/17/09

Sheet 1 of 2

2. Plant D.C. COOK NUCLEAR POWER PLANT
 Name
One Cook Place, Bridgman, MI 49106
 Address

Unit 2 Component 2-CTS-550

JOB ORDER No. 55306637-01

Repair Org. P.O. No., Job No., etc

3. Work Performed by AEP/D.C. COOK Maint. Department
 Name
One Cook Place, Bridgman, MI 49106
 Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System: CONTAINMENT SPRAY SYSTEM ISI 2

5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-CTS-550							
PLUG, PIPE, 1-1/4", HEX HEAD		CAT-ID 0497021702 UTC- 01321232	N/A	THREADED, SS, ASME SA-182, F304,	N/A	Replaced	NO

7. Description of Work REPLACE PIPE PLUG

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure

Other _____ Pressure N/A psi. Test Temp. N/A F

FORM NIS-2 (Back)
Job Order/File 55306637-01

9. Remarks: Final VT on tack weld

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

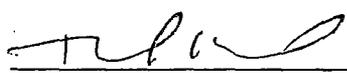
Signed  Phillip Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHUK / James M. Fitchuk Date 6-10, 2009
Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to June 10, 2009, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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 Commissions: NB11412ANI, MI. 300959
Inspector's Signature National Board, State, Province, and Endorsements
Date 6-10 2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER Date 11/30/07
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-TK-33
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55303820-01
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name
One Cook Place, Bridgman, MI 49106 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System: EMERGENCY CORE COOLING SYSTEM ISI 2
5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-TK-33							
FLANGE PIPE SLIP ON RF	N/A	CAT-ID 0497003073	N/A	10" 150 LB. S.S. ASME SA-182 GR. 304 ANIS B16.5	N/A	Replaced	NO
FLANGE PIPE BLIND RF	N/A	CAT-ID 0497003072	N/A	10" 150 LB. S.S. ASME SA-182 GR. 304	N/A	Replaced	NO
ROD THREADED 7/8" DIA	N/A	CAT-ID 0430212300	N/A	9 UNC ASME SA-453 GR.660 CLASS A/B	N/A	Replaced	NO
NUT HEAVY HEX	N/A	CAT-ID 4030212110	N/A	7/8" DIA 9 UNC SA-194 GR. 8F	N/A	Replaced	NO

7. Description of Work REPLACE PIPE FLANGE AND BOLTING
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure N/A psi. Test Temp. N/A F

FORM NIS-2 (Back)
Job Order/File 55303820-01

9. Remarks: Final VT / PT.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

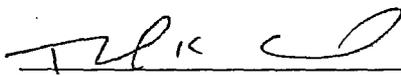
Signed  Date May 28, 2009
Phillip Rhew Welding Program Administrator
 Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHUK / James M. Fitchuk Date 6-10, 2009
 Engineering Programs

CERTIFICATE OF INSERVICE INSPECTION

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 Commissions: NB11412ANI, MI. 300959
 Inspector's Signature National Board, State, Province, and Endorsements

Date June 10 20 09

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER Date 04/11/09
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-CS-794-SH3
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55331203-06
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name
One Cook Place, Bridgman, MI 49106 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System: CHEMICAL AND VOLUME CONTROL SYSTEM ISI 2
5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N416-1
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-CS-794-SH3							
INSERT PIPE, 2" X 3/4" SOCKET WELD REDUCER,	N/A	CAT-ID 0430017287 UTC-01295069	N/A	SA182 GR 304, 6000 LB, ASME SEC III NC CL-2	N/A	Replaced	NO
TEE PIPE, 2" NPS SOCKET WELD	N/A	CAT-ID 0430017321 UTC-01295096	N/A	6000 LB FSS, SA182, GR 304	N/A	Replaced	NO

7. Description of Work REPLACE PIPE AND FITTING
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other _____ Pressure N/A psi. Test Temp. N/A F

FORM NIS-2 (Back)

Job Order/File 55331203-06

9. Remarks: : VT for fit-up. Final VT plus PT. VT-2 System leakage Test per CC N-416-1

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

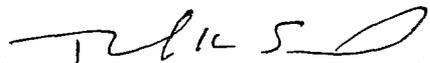
Signed  Phillip Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHUK / James M. Fitchuk Date 6-10, 2009
Engineering Programs

CERTIFICATE OF INSERVICE INSPECTION

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 Commissions: NB11412ANI, MI. 300959
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-10 2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER Date 04/10/09
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-CS-794-L1
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55331203-03
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name
One Cook Place, Bridgman, MI 49106 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System: CHEMICAL AND VOLUME CONTROL SYSTEM ISI 2
5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N416-1
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-CS-794-L1							
INSERT PIPE, 2" X 3/4" SOCKET WELD REDUCER	N/A	CAT-ID 0430017287	N/A	SA182 GR 304, 6000 LB ASME SEC III NC CL-2	N/A	Replaced	NO
TEE, PIPE, 2 NPS, SOCKET WELD	N/A	CAT-ID 0430017321	N/A	6000 LB, FSS, SA182, GR 304	N/A	Replaced	NO

7. Description of Work REPLACE PIPE AND FITTING
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other _____ Pressure N/A psi. Test Temp. N/A F

FORM NIS-2 (Back)
Job Order/File 55331203-03

9. Remarks: VT-2 System Leakage Test per CC N-416-1. VT for fit-up. Final VT plus PT.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed Phillip Rhew Phillip Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHUK / James M. Fitchuk Date 6-10, 2009
Engineering Programs

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 OneCIS Insurance Company of Boston MA, 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to June 10, 2009, 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.

Reuel K. Schenck Commissions: NB11412ANI, MI. 300959
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-10 2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER Date 04/10/09
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-SV-45A
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55316554-05
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name Authorization No. N/A
One Cook Place, Bridgman, MI 49106 Expiration Date N/A
 Address
4. Identification of System: REACTOR COOLANT SYSTEM ISI 1
5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2- SV- 45A							
VALVE SAFETY RELIEF	CROSBY GROUP, INC.	CAT-ID 0430036392	N/A	SN. RV-2-8010C SIZE 6M6, SET @ 2485 PSIG	N/A	Replaced	NO

7. Description of Work REPLACE VALVE
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other _____ Pressure N/A psi. Test Temp. N/A F

FORM NIS-2 (Back)
Job Order/File 55316554-05

9. Remarks: VT-3 Internal surfaces, VT-2 System Leakage Test.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed Phillip Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHER / James M. Fitcher Date 6-18, 2009
Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I. Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to June 17, 2009, 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: NB11412ANI, MI. 300959
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-19 20 09

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER
 Name
P.O. Box 60 Fort Wayne, IN 46801
 Address

Date 04/16/09

Sheet 1 of 2

2. Plant D.C. COOK NUCLEAR POWER PLANT
 Name
One Cook Place, Bridgman, MI 49106
 Address

Unit 2 Component 2-AFW-S4021

JOB ORDER No. 55270818-01
 Repair Org. P.O. No., Job No., etc

3. Work Performed by AEP/D.C. COOK Maint. Department
 Name
One Cook Place, Bridgman, MI 49106
 Address

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

4. Identification of System: FEEDWATER SYSTEM ISI 2

5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2- AFW-S4021							
SNUBBER, HYDRAULIC STYLE A	GRINNELL (ANVIL)	CAT-ID 0430024683 UTC- 0001324265	N/A	2.5 IN X 5 IN SN. 32424	N/A	Replaced	NO

7. Description of Work REPLACE HYDRAULIC SNUBBER

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

FORM NIS-2 (Back)
Job Order/File 55270818-01

9. Remarks: VT-3 Exam

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed Phillip Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCH / James M. Fitch Date 6-18, 2009
Engineering/Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to June 18, 2009, 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: NB11412ANI, MI. 300959
National Board, State, Province, and Endorsements

Date 6-18 20 09

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER Date 04/14/09
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-CS-299E
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55335383-01
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name Authorization No. N/A
One Cook Place, Bridgman, MI 49106 Expiration Date N/A
 Address
4. Identification of System: CHEMICAL AND VOLUME CONTROL SYSTEM ISI 2
5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2- CS-299E							
DISC, VALVE, SWING CHECK	VELAN ENGINEERING	CAT-ID 0430043953 Model # VSC 8205- 026N441	N/A	4-INCH, 316SS DELORO 40 HARDFACE; STELLITE-FREE, DWG 785	N/A	Replaced	NO

7. Description of Work REPLACE DISC
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other _____ Pressure N/A psi. Test Temp. N/A F

FORM NIS-2 (Back)
Job Order/File 55335383-01

9. Remarks: VT System Leakage Test.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed Phil Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHER / James M. Fitcher Date 6-18, 2009
Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period March 25, 2009 to June 18, 2009, 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.

Reuel K. Schenck
Inspector's Signature

Commissions: NB11412ANI, MI. 300959
National Board, State, Province, and Endorsements

Date 6-18 2009

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER Date 12/13/07
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-ASI-R4001
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55298622-06
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name
One Cook Place, Bridgman, MI 49106 Authorization No. N/A
 Address Expiration Date N/A
4. Identification of System: EMERGENCY CORE COOLING SYSTEM ISI 2
5. (a) Applicable Const. Code ANSI B31.1-1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No addenda
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-ASI-R4001							
PLATE 1/2"	N/A	CAT-ID 0430153192	N/A	12" 12" C.S. ASTM A36	N/A	Replaced	NO
PLATE 3/8"	N/A	CAT-ID 0430153209	N/A	4" X 4" C.S. ASTM A36	N/A	Replaced	NO
TUBE STEEL	N/A	CAT-ID 0430150165	N/A	2" X 2" X 1/4" ASTM A-500	N/A	Replaced	NO
ANGLE 2.5" X 2.5" X 3/8"	N/A	CAT-ID 0430153031	N/A	2.5" X 2.5" X 3/8" C.S. ASTM A36	N/A	Replaced	NO
BOLT U- TYPE	N/A	CAT-ID 0430024120	N/A	1/2" Rod 4" Pipe Size	N/A	Replaced	NO
ANCHOR, WEDGE KWIK-BOLT	N/A	CAT-ID 0430046271	N/A	1/2" X 7" Extra Thread KB II 12-7	N/A	Replaced	NO
ANCHOR, WEDGE KWIK-BOLT	N/A	CAT-ID 0430046270	N/A	1/2" X 5.5" Extra Thread KB II 12-512	N/A	Replaced	NO

7. Description of Work REPLACE SUPPORT MATERIALS
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other _____ Pressure N/A psi. Test Temp. N/A F

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FORM NIS-2 (Back)
Job Order/File 55298622-06

9. Remarks: Final VT and MT.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed Phillip Rhew Welding Program Administrator Date May 28, 2009
Owner or Owner's Designee, Title

Reviewed by JAMES M. FITCHER / James M. Fitcher Date 6-17, 2009
Engineering Programs

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 OneCIS Insurance Company of Boston MA. 02108. I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period June 19, 2009 to June 19 - 2009, 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.

Reuel K. Schenck Commissions: NB11412ANI, MI. 300959
Inspector's Signature National Board, State, Province, and Endorsements

Date June 17 20 09

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

As Required by the Provisions of the ASME Code Section XI

1. Owner AMERICAN ELECTRIC POWER Date 10/07/07
 Name
P.O. Box 60 Fort Wayne, IN 46801 Sheet 1 of 2
 Address
2. Plant D.C. COOK NUCLEAR POWER PLANT Unit 2 Component 2-SV-104W/2-ASI-R68A
 Name
One Cook Place, Bridgman, MI 49106 JOB ORDER No. 55255844-01
 Address Repair Org. P.O. No., Job No., etc
3. Work Performed by AEP/D.C. COOK Maint. Department Type Code Symbol Stamp N/A
 Name Authorization No. N/A
One Cook Place, Bridgman, MI 49106 Expiration Date N/A
 Address
4. Identification of System: RESIDUAL HEAT REMOVAL SYSTEM ISI CLASS 2
5. (a) Applicable Const. Code ANSI B31.1 1983 Add. N/A Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No. (Material M&E, ASP, PO)	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2-SV-104W							
VALVE	CROSBY	Cat ID 0430036394 UTC 1315177	NA	S/N N69972-00-0020	N/A	REPLACED	NO
2-ASI-R68A							
1" BOLT	N/A	Cat ID 0430212229 UTC 1316955	NA	ASME SA307 GRB	N/A	REPLACED	NO
1" NUT	N/A	Cat ID 0430040680 UTC 1298900	NA	ASTM A563 GR A	N/A	REPLACED	NO

7. Description of Work REPLACED VALVE AND SUPPORT BOLTING
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other _____ Pressure N/A psi. Test Temp. N/A F

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INIT RCS

FORM NIS-2 (Back)
Job Order/File 55255844-01

9. Remarks: VT-2 and VT-3 performed. Bolts that were replaced are for 2-ASI-R68A support.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NONE

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

Signed James M. Fitchuk ASME Section XI R/R Program Owner Date 7-7, 20 09
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 OneCIS Insurance Co. One Beacon Street of Boston, MA. 02108-3100 I, Reuel K. Schenck have inspected the components described in this Owner's Report during the period Jan 4, 2008 to 2-26-2008, 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 NB11412ANI, MI. 300959
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-7 20 09