

Clinton Power Station
8401 Power Road
Clinton, IL 61727

U-604060
March 21, 2012

10 CFR 50.55a(g)

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555-0001

Clinton Power Station, Unit 1
Facility Operating License No. NPF-62
NRC Docket No. 50-461

Subject: Post-Outage 90-Day Inservice Inspection (ISI) Summary Report

In accordance with 10 CFR 50.55a, "Codes and standards," paragraph (g), "Inservice inspection requirements," Exelon Generation Company, LLC (EGC) is required to maintain an Inservice Inspection Program in accordance with the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code. Please find enclosed the Post-Outage (90-Day) ISI Summary Report for Clinton Power Station, Unit 1, for examinations and repair/replacement activities performed between February 5, 2010 (i.e., the end of the 12th refueling outage) and December 23, 2011 (i.e., the end of the 13th refueling outage).

This report is being submitted in accordance with the requirements of ASME Section XI, Article IWA-6200, Paragraph IWA-6230. The 13th refueling outage was the only outage scheduled in the first inspection period of the third inspection interval that began on July 1, 2010.

This letter contains no regulatory commitments.

Should you have any questions concerning this letter, please contact me at (217) 937-3700.

Respectfully,



Daniel J. Kemper
Engineering Director
Clinton Power Station

JLP/blf

Attachment – 90-Day Post Outage ISI Summary Report

cc: Regional Administrator, NRC Region III
NRC Senior Resident Inspector – Clinton Power Station
Office of Nuclear Facility Safety – IEMA Division of Nuclear Safety

A047
NR

Exelon Corporation

INSERVICE INSPECTION SUMMARY REPORT

REPORT DATE: March 21, 2012

INSERVICE DATE: April 24, 1987

REFUELING OUTAGE: C1R13

CLINTON POWER STATION
8401 Power Rd, CLINTON, ILLINOIS 61727

INSERVICE INSPECTION
SUMMARY REPORT

C1R13

Prepared by: Mirza Banip / 3-8-2012

Reviewed by: D. Symbiwey / 3-8-12
P.W. Parent / 3-8-2012
Heather Stump / 3-14-2012

Approved by: [Signature] / 3/20/2012

Concurred by: M. Ly ANTL / 3/21/2012

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SECTION 1

INTRODUCTION AND SCOPE

INTRODUCTION:

This Summary Report covers the Inservice Inspection performed at Clinton Power Station (CPS), between February 05, 2010 and December 23, 2011. This is the first inspection performed during the first inspection period of the third ten (10)-year interval. During this Fuel Cycle, CPS experienced one forced outage (C1F53) and one planned refueling outage (C1R13). Repairs and replacements performed during February 05, 2010, and June 30, 2010, were performed in accordance with the second interval of the CPS Inservice Examination Plan which ended on June 30, 2010 and complied with ASME Section XI, 1989 Edition. From July 01, 2010, thru December 23, 2011, all examinations, tests, repairs and replacements performed in accordance with the third interval of the CPS Inservice Examination Plan which complies with ASME Section XI, 2004 Edition.

The ASME Section XI examinations, tests and repairs/replacements were witnessed or verified by Authorized Nuclear Inservice Inspector (ANII) M. Haydon of Hartford Steam Boiler of Connecticut. This summary report contains additional augmented (non-ASME Section XI) inspection results not required to be witnessed or verified by the ANII.

In accordance with IWA-6220, the name and description of the components examined are listed on the NIS-1 Data Report and its attachments (Section 2). Further component information is obtainable through the reference number, or other information, for the specific item. The manufacturers' names for the components examined are also identified in Item 7 of the NIS-1 Data Report and their addresses are on file at CPS. Documentation supporting this Summary Report is referenced in the Inservice Examination Plan, implementing procedures, or record files identified in the specific sections of this report.

Scope:

The scope of Inservice Inspection performed during this Fuel Cycle is summarized as follows:

- Preservice Examinations – Preservice examinations were performed on bolting associated with the control rod drives and various flange bolting.

- Scheduled Inservice Examinations – The NIS-1 Data Report (Section 2) provides the listing of all examinations completed during C1R13. Conditions noted during C1R13 and corrective measures taken are described in the NIS-1 Data Report.
- Snubbers - Subsection ISTD of the 2004 Edition of the ASME OM Code was implemented at CPS prior to C1R13 including Code Case OMN-13 requirements for visual inspections. This resulted in the conversion from snubber 'Types' to 'Design Test Plan Groups' (DTPGs). To improve service life monitoring of DTPG-2 snubbers in harsh environments, DTPG-2H was created. This change is reflected in the DTPH-2H discussion below.

An initial sample (10% of each DTPG) of fifty-nine (59) snubbers was selected from the population of five hundred sixty-seven (567) snubbers. A total of two (2) snubbers from this population failed functional testing. One (1) was DTPG-1 snubber 1RB24568S and one (1) was DTPG-4 snubber 1MS05034W.

In total, eighty-eight (88) snubbers were removed from the plant for testing in C1R13.

- Fifty-nine (59) snubbers to meet the 10% ISTD/OM Code representative sample requirement,
 - Six (6) snubbers that failed functional testing in C1R12,
 - One (1) snubber that was degraded in C1R12,
 - Sixteen (16) DTPG-1 and PSA-1 snubbers had Service Life Monitoring (SLM) activities performed on them to meet Corrective Action Program (CAP) requirements,
 - Four (4) DTPG-1 snubbers due to a Failure Mode Group (FMG) scope expansion, and
 - Two (2) DTPG-4 snubbers due to scope expansion.
- Component Supports – Thirty two (32) components supports (other than snubbers) and two (2) Class 3 integral attachments were scheduled for visual examination for C1R13. All were found acceptable.
 - Pressure Tests

ASME Code Class 1 Components – A system leakage test and VT-2 inspection of ASME Code Class 1 components were successfully performed prior to plant startup.

- Repairs and Replacements – During C1R13 no repairs and replacements were required as a result of scheduled examinations. Also during C1R13, there were several modifications performed. The modifications, as well as repairs and replacements which resulted from routine maintenance, are specifically detailed in Section 6 of this report.
- Containment Inservice Inspection – There were no examinations scheduled for C1R13. This is the second inspection period of the second interval, which began September 10, 2008, and scheduled to end September 10, 2018, for Containment Inservice Inspection activities.

IWE:

There were no Class MC components scheduled for examinations in C1R13.

IWL:

There were no Class CC components scheduled for examinations in C1R13.

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS
As Required by the Provisions of the ASME Code Rules

1. Owner Exelon Corporation, 965 Chesterbrook Blvd., Wayne, PA 19087
2. Plant Clinton Power Station, 8401 Power Rd., Clinton, IL 61727
3. Plant Unit 1 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 4/24/1987 6. National Board Number for Unit N/A

7. Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State Number	National Board No.
Reactor Vessel 1B13-D003	Chicago Bridge & Iron Co.	B5225	B005056	4442
RHR Heat Exchanger 1E12B001A	JOSEPH OAT	2318-A	N/A	1052
RHR Pump 1E12-C002A	Byron Jackson	741-S-1448	N/A	N/A
HPCS Pump 1E22-C001	Byron Jackson	731-S-1186	N/A	N/A
LPCS Pump 1E21-C001	Byron Jackson	741-S-1451	N/A	N/A
Valve 1E12-F042C	Anchor/Darling Valve Co.	E-6214-142-1	N/A	N/A
Valve 1B21-F028C	Atwood Morrill	7-562	N/A	N/A
Piping Systems	Illinois Power Co.	See Note 1	N/A	N/A

Note 1: The piping components examined/tested are listed in Attachment 1 of this NIS-1 Data Report.

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in. (2) information in the items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (Back)

8. Examination Dates 02/05/10 to 12/23/11

9. Inspection Period Identification 1

10. Inspection Interval Identification 07/01/10 to 06/30/20

11. Applicable Edition of Section XI 2004 Addenda N/A

12. Date/Revision of Inspection Plan Rev. 14

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

See Attachment 1.

14. Abstract of Results of Examination and Tests.

See Attachment 1.

15. Abstract of Corrective Measures.

See Attachment 2.

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 3-8-2012 Signed Exelon Corporation By Mirza Banif
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 Illinois and employed by Hartford Steam Boiler of Connecticut have inspected the components described in this owner's report during the period 02/05/10 to 11/23/12, 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 inspection plan and as required by 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 Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any Manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

M. Z. Commissions NB# 10989 A, N, I IL# 1721
Inspector's Signature National Board, state, province, and endorsements

Date 3/21/2012

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

- | | |
|---|---|
| 1. Owner: <u>Amergen Energy Co., LLC, 965 Chesterbrook Blvd., Wayne, PA 19087</u> | |
| 2. Plant: <u>Clinton Power Station, RR3 Box 228, Clinton, IL 61727</u> | |
| 3. Plant Unit: <u>1</u> | 4. Owner Certificate of Authorization: <u>N/A</u> |
| 5. Commercial Service Date: <u>4-24-87</u> | 6. National Board Number for Unit: <u>N/A</u> |

13 / 14. Abstract of Examination:

Listing of Examinations:

Table 1 lists scheduled examinations of components for C1R13. The results column in the table provides further explanation for these examinations. Those items, which were examined, that require no further evaluation are identified as acceptable.

Table 2 lists scheduled visual examinations of component supports. The results column in the table provides further explanation for these examinations/tests. Those items, which were examined/tested, that require no further evaluation are identified as acceptable. The visual examination results of all supports were acceptable.

Table 3 lists visual examinations and functional testing of snubbers. The results column in the table provides further explanation for these examinations/tests. Those items, which were examined/tested, that require no further evaluation are identified as acceptable. The visual examination results of snubbers are identified as acceptable. For those snubbers, which had unacceptable functional tests, the additional snubbers tested are included in this table and discussed further in attachment 2.

Table 4 lists scheduled pressure tests. The results column in the table provides further explanation for these tests.

Current Interval Status:

Currently CPS is in the First Period of the Third Interval. CPS has one (1) refueling outage, C1R13 during the First Period. CPS will have two (2) refueling outages, C1R14 and C1R15, during the Second Period and two (2) refueling outages, C1R16 and C1R17, during the Third Period. With the exception of the examinations that may be deferred until the end of the inspection interval, the required examinations in each examination category were completed (Inspection Program B).

During the C1R13 refueling outage (C1R13) two (2) items were identified as requiring relief from NRC. These items are identified as N7 and RHR-A-2.

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 1

1. Owner: Exelon Corporation, 965 Chesterbrook Blvd., Wayne, PA 19087
 2. Plant: Clinton Power Station, 8401 Power Rd., Clinton, IL 61727
 3. Plant Uni: 1 4. Owner Certificate of Authorization: N/A
 5. Commercial Service Date: 4-24-87 6. National Board Number for Unit: N/A

13 / 14. Abstract of Examinations: Listing of Scheduled Examinations.

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
000250	RPV-C5(1/2)	UT	B1.30	B-A	I	ACCEPTABLE, NOTE 7
001650	N3A	MECH UT	B3.90	B-D	I	ACCEPTABLE
001850	N4A	MECH UT	B3.90	B-D	I	ACCEPTABLE
002000	N4D	MECH UT	B3.90	B-D	I	ACCEPTABLE
002250	N9A	UT	B3.90	B-D	I	ACCEPTABLE
003050	N3A-IRS	MECH UT	B3.100	B-D	I	ACCEPTABLE
003250	N4A-IRS	MECH UT	B3.100	B-D	I	ACCEPTABLE
003400	N4D-IRS	MECH UT	B3.100	B-D	I	ACCEPTABLE
003650	N9A-IRS	UT	B3.100	B-D	I	ACCEPTABLE
004300	N1A-W-1	MECH UT	NA	NA	I	ACCEPTABLE
004350	N1B-W-1	MECH UT	NA	NA	I	ACCEPTABLE
004400	N2A-W-1	MECH UT	NA	NA	I	ACCEPTABLE
004440	N2B-W-1	MECH UT	NA	NA	I	ACCEPTABLE
004480	N2C-W-1	MECH UT	NA	NA	I	ACCEPTABLE
004520	N2D-W-1	MECH UT	NA	NA	I	ACCEPTABLE
004560	N2E-W-1	MECH UT	NA	NA	I	ACCEPTABLE
004600	N2F-W-1	MECH UT	NA	NA	I	ACCEPTABLE
004640	N2G-W-1	MECH UT	NA	NA	I	ACCEPTABLE
004680	N2H-W-1	MECH UT	NA	NA	I	ACCEPTABLE
004720	N2J-W-1	MECH UT	NA	NA	I	ACCEPTABLE
004760	N2K-W-1	MECH UT	NA	NA	I	ACCEPTABLE
005100	N5A-W-1	MECH UT	R1.11	NA	I	ACCEPTABLE
005120	N5A-W-2	MECH UT	R1.11	NA	I	ACCEPTABLE
005140	N5B-W-1	MECH UT	R1.11	NA	I	ACCEPTABLE
005160	N5B-W-2	MECH UT	R1.11	NA	I	ACCEPTABLE
005300	N6A-W-1	MECH UT	R1.11	NA	I	ACCEPTABLE
005320	N6A-W-2	MECH UT	R1.11	NA	I	ACCEPTABLE
005340	N6B-W-1	MECH UT	R1.11	NA	I	ACCEPTABLE
005360	N6B-W-2	MECH UT	R1.11	NA	I	ACCEPTABLE
005365	N6C-W-1	MECH UT	R1.11	NA	I	ACCEPTABLE
005370	N6C-W-2	MECH UT	R1.11	NA	I	ACCEPTABLE
005500	N9A-W-1	UT	NA	NA	I	ACCEPTABLE
005501	N9A-W-2	UT-E	R1.20	R-A	I	ACCEPTABLE
007500	CLOSURE STUDS(22)	UT	B6.20	B-G-1	I	ACCEPTABLE
007550	CLOSURE NUTS(22)	VT-1	B6.10	B-G-1	I	ACCEPTABLE
007600	FLG LIG. THREADS(22)	UT	B6.40	B-G-1	I	ACCEPTABLE
007650	CLOSURE WASHERS(22)	VT-1	B6.50	B-G-1	I	ACCEPTABLE
008100	VESSEL INTERIOR	VT-3	B13.10	B-N-1	I	ACCEPTABLE

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5. Commercial Service Date: 4-24-87 6. National Board Number for Unit: N/A

13 / 14. Abstract of Examinations: Listing of Scheduled Examinations.

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
008111	SHROUD VERTICAL WELDS (4)	UT		NA	NA	1	ACCEPTABLE
008112	TIE RODS (1), DETAIL, 65	EVT-1		NA	NA	1	ACCEPTABLE
008251	STEAM SEPARATOR (1/2)	VT-3		NA	NA	1	ACCEPTABLE, SEE NOTE 2
008350	FEEDWATER SPARGERS WA	VT-1		NA	NA	1	ACCEPTABLE
008352	FEEDWATER SPARGERS END BRCKT BOLT STOP	VT-1		NA	NA	1	ACCEPTABLE, SEE NOTE 5
008450	CORE SPRAY SPARGERS WA	VT-3		NA	NA	1	ACCEPTABLE
008451	CORE SPRAY INT PIPING	UT	EVT-1	NA	NA	1	ACCEPTABLE, SEE NOTE 1
008455	STEAM DRYER SUPPORT BRACKETS	VT-3		B13.30	B-N-2	1	ACCEPTABLE, SEE NOTE 3
008456	GUIDE RODS WELDED ATTS (UPPER)	VT-3		B13.30	B-N-2	1	ACCEPTABLE
008457	STEAM DRYER HOLDDOWN BRACKETS	VT-3		B13.30	B-N-2	1	ACCEPTABLE
008458	GUIDE RODS WELDED ATTS (LOWER)	VT-1		B13.30	B-N-2	1	ACCEPTABLE
008574	LPRM (ONLY 4)	VT-1		NA	NA	1	ACCEPTABLE
008589	STEAM DRYER (ONLY UPPER SUPPORT RING)	VT-1		NA	NA	1	ACCEPTABLE, SEE NOTE 6
008650	CORE SUP STRUCT. ONLY TOP GUIDE STUDS	VT-3		NA	NA	1	ACCEPTABLE
008700	IRM	VT-3		NA	NA	1	ACCEPTABLE
008710	SRM	VT-3		NA	NA	1	ACCEPTABLE, SEE NOTE 4
008711	CORE SPRAY SPARGERS	EVT-1		NA	NA	1	ACCEPTABLE
008850	H8	VT-1		B13.40	B-N-2	1	ACCEPTABLE
009000	CH-C-1	UT		B1.21	B-A	1	ACCEPTABLE
009050	CH-C-2 (1/3)	MT	UT	B1.40	B-A	1	ACCEPTABLE, SEE NOTE 8
009100	CH-MA	UT		B1.22	B-A	1	ACCEPTABLE
009150	CH-MB	UT		B1.22	B-A	1	ACCEPTABLE
009450	N7	UT		B3.90	B-D	1	ACCEPTABLE
009600	N7-IRS	UT		B3.100	B-D	1	ACCEPTABLE
009820	1FB	VT-1		B7.10	B-G-2	1	ACCEPTABLE
101220	1-MS-ASB-1-FB	VT-1		B7.50	B-G-2	1	ACCEPTABLE
102340	1-MS-B-12	UT-E		R1.20	R-A	1	ACCEPTABLE
107020	1-MS-DSA-1-FB	VT-1		B7.50	B-G-2	1	ACCEPTABLE
113520	1FW01009C-WA	MT		B10.20	B-K	1	ACCEPTABLE
113800	1-FW-1-1-2	UT-E		R1.11	R-A	1	ACCEPTABLE
114000	1-FW-2-1-2	UT-E		R1.11	R-A	1	ACCEPTABLE
114020	1-FW-2-2	UT-E		R1.11	R-A	1	ACCEPTABLE
114320	1-FW-1-1-6	MT		B10.20	B-K	1	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 1

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 3. Plant Uni: 1 4. Owner Certificate of Authorization: N/A
 5. Commercial Service Date: 4-24-87 6. National Board Number for Unit: N/A

13 / 14. Abstract of Examinations: Listing of Scheduled Examinations.

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
114640	1-FW-2-1-3	UT-E	R1.11	R-A	1	ACCEPTABLE
130800	1-RR-AB-1	UT-E	R1.20	R-A	1	ACCEPTABLE
134700	1-RR-A-1	UT	NA	NA	1	ACCEPTABLE
135020	1-RR-A-5	UT-E	R1.20	R-A	1	ACCEPTABLE
135180	1-RR-A-7/CRW	UT-E	R1.20	R-A	1	ACCEPTABLE, SEE NOTE 9
135240	1-RR-A-8	UT-E	R1.20	R-A	1	ACCEPTABLE
136600	1-RR-B-1	MECH UT	NA	NA	1	ACCEPTABLE
137820	1-RR-B-19	UT-E	R1.20	R-A	1	ACCEPTABLE
141000	1-LP-1-1	UT-E	R1.20	R-A	1	ACCEPTABLE
141020	1-LP-1-1A	MT	B10.20	B-K	1	ACCEPTABLE
151020	1-HP-5-2A	MT	B10.20	B-K	1	ACCEPTABLE
151700	1-HP-01001C-WA	MT	B10.20	B-K	1	ACCEPTABLE
162260	1-RH-23-8	UT-E	R1.20	R-A	1	ACCEPTABLE
163000	1-RH-12-1	UT-E	R1.20	R-A	1	ACCEPTABLE
165300	1-RH-20-7	UT	NA	NA	1	ACCEPTABLE, SEE NOTE 10
165320	1-RH-20-4-2	UT	NA	NA	1	ACCEPTABLE
165340	1-RH-20-4-3	UT	NA	NA	1	ACCEPTABLE
165440	1-RH-20-6	UT	NA	NA	1	ACCEPTABLE
165760	1-RH-37-4-4	UT-E	R1.11	R-A	1	ACCEPTABLE
165820	1-RH-37-7Q1	UT-E	R1.11	R-A	1	ACCEPTABLE
173000	1-RT-36-7	UT	NA	NA	1	ACCEPTABLE, SEE NOTE 11
173020	1-RT-36-4-3	UT	NA	NA	1	ACCEPTABLE
173040	1-RT-36-4-2	UT	NA	NA	1	ACCEPTABLE
173050	1-RT-36-6A	UT	NA	NA	1	ACCEPTABLE
173400	1-RT-36-1A	UT	NA	NA	1	ACCEPTABLE, SEE NOTE 12
173420	1-RT-36-3-3	UT	NA	NA	1	ACCEPTABLE
173440	1-RT-36-3-2	UT	NA	NA	1	ACCEPTABLE
173450	1-RT-36-1C	UT	NA	NA	1	ACCEPTABLE
180040	1-RI-13-6-3	UT-E	R1.11	R-A	1	ACCEPTABLE
180220	1-RI-13-7Q2	UT-E	R1.11	R-A	1	ACCEPTABLE
181340	1-RI-14-8-2Q1FB	VT-1	B7.50	B-G-2	1	ACCEPTABLE
200100	RR PUMP 'A' CASING STUDS 1 THRU 16	UT	B6.180	B-G-1	1	ACCEPTABLE
200120	RR PUMP 'A' CASING NUTS 1 THRU 16	VT-1	B6.200	B-G-1	1	ACCEPTABLE
230120	1B21-F022C-BOLT	VT-1	B7.70	B-G-2	1	ACCEPTABLE
230240	1B21-F032A-BOLT	VT-1	B7.70	B-G-2	1	ACCEPTABLE
230600	1B33-F023A-BOLT	VT-1	B7.70	B-G-2	1	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 1

1. Owner: Exelon Corporation, 965 Chesterbrook Blvd., Wayne, PA 19087
 2. Plant: Clinton Power Station, 8401 Power Rd., Clinton, IL 61727
 3. Plant Uni: 1 4. Owner Certificate of Authorization: N/A
 5. Commercial Service Date: 4-24-87 6. National Board Number for Unit: N/A

13 / 14. Abstract of Examinations: Listing of Scheduled Examinations.

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
230720	1E12-F008-BOLT	VT-1	B7.70	B-G-2	1	ACCEPTABLE
230840	1E12-F041A-BOLT	VT-1	B7.70	B-G-2	1	ACCEPTABLE
231020	1E22-F004-BOLT	VT-1	B7.70	B-G-2	1	ACCEPTABLE
400050	HEA-2	UT	C1.10	C-A	2	ACCEPTABLE
550880	1-LP-2-18	UT-E	R1.20	R-A	2	ACCEPTABLE
550940	1LP04001R-WA	MT	C3.20	C-C	2	ACCEPTABLE
575020	1RH07091R-WA	MT	C3.20	C-C	2	ACCEPTABLE
579860	1RH12004R-WA	MT	C3.20	C-C	2	ACCEPTABLE
800120	RHR-A-2	MT	C6.10	C-G	2	ACCEPTABLE
800210	RHR-A-7	MT	C6.10	C-G	2	ACCEPTABLE
801520	LPCS-2	MT	C6.10	C-G	2	ACCEPTABLE
801610	LPCS-7	MT	C6.10	C-G	2	ACCEPTABLE
802520	HPCS-2	MT	C6.10	C-G	2	ACCEPTABLE
802610	HPCS-7	MT	C6.10	C-G	2	ACCEPTABLE
803400	RCIC-4	MT	C6.10	C-G	2	ACCEPTABLE
942230	1SX14001A-WA	VT-1	D1.20	D-A	3	ACCEPTABLE
946645	1SX11021X-WA	VT-1	D1.20	D-A	3	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 1 Notes

- | | |
|---|---|
| 1. Owner: <u>Amergen Energy Co., LLC, 965 Chesterbrook Blvd., Wayne, PA 19087</u> | |
| 2. Plant: <u>Clinton Power Station, RR3 Box 228, Clinton, IL 61727</u> | |
| 3. Plant Unit: <u>1</u> | 4. Owner Certificate of Authorization: <u>N/A</u> |
| 5. Commercial Service Date: <u>4-24-87</u> | 6. National Board Number for Unit: <u>N/A</u> |

13 / 14. Abstract of Examinations: Listing of Scheduled Examinations

Note 1:

Core Spray Internal piping – In accordance with BWR VIP-18 document, Ultrasonic examinations were performed on the selected welds on Core Spray piping. Indications were recorded on three (3) of these welds (BP2, CP2, and DP2). This is not an ASME Section XI item. See Attachment 2 for further discussion.

Note 2:

Steam Separator –

During C1R13 a visual inspection did not reveal any apparent change in the relevant indications of the Steam Separator at 0 degrees. This indication was first identified in C1R09 outage. Also, a contact area was noted at the Lower Support Ring and Lifting Rod intersection. See Attachment 2 for further discussion.

Note 3:

Steam Dryer Support Brackets – During C1R09 (2004) it was identified that several steam dryer support brackets appear to have contact marks and some do not have any contact marks with the steam dryer. This is not an ASME Section XI item. During C1R10 (2006), C1R11 (2008), and C1R12 (2010) these brackets were examined and determined no changes. During this outage, C1R13, these brackets were re-examined and determined no changes.

Note 4:

SRM 'B' –

During this outage cracking was noted on Dry Tube SRM 'B'. The cracking was noted in all quadrants. This is not an ASME Section XI item. See Attachment 2 for further discussion.

Note 5:

During C1R13 examination of the Feedwater Sparger End Bracket Bolt Stops revealed no apparent change in the wear as identified in the previous outages. FSB-2 and FSB-3 Pin has rotated and the oxidation has been rubbed off of FSB-2, but no apparent change in wear to either one.

Note 6:

Steam Dryer (Only Upper Support Ring) –

During this outage the Steam Dryer upper support ring was re-examined to monitor the previously identified cracks in the steam dryer upper support ring. There were no observed changes in the previously identified indications as described in C1R12 report. See Attachment 2 for further discussion. The Steam Dryer is not an ASME Section XI item.

Note 7:

The examination coverage for weld RPV-C5 was less than 90%. A relief Request will be submitted.

Note 8:

The examination coverage for weld CH-C-2 was less than 90%. A relief Request will be submitted.

Note 9:

The examination coverage for weld 1-RR-A-7/CRW was less than 90%. A relief Request will be submitted or a different weld will be examined to meet the requirements.

Note 10:

The examination coverage for weld 1-RH-20-7 was less than 90%. This is a GL 88-01 Category "D" weld. Credit is not taken for ASME Section XI. No further action is needed.

Note 11:

The examination coverage for weld 1-RT-36-7 was less than 90%. This is a GL 88-01 Category "D" weld. Credit is not taken for ASME Section XI. No further action is needed

Note 12:

The examination coverage for weld 1-RT-36-1A was less than 90%. This is a GL 88-01 Category "D" weld. Credit is not taken for ASME Section XI. No further action is needed

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
902000	RPV SUPPORT SKIRT	VT-3		F1.40	F-A	1	ACCEPTABLE
903760	1FW01003V	VT-3		F1.10	F-A	1	ACCEPTABLE
906000	1HP01005C	VT-3		F1.10	F-A	1	ACCEPTABLE
907000	HPCS PUMP	VT-3		F1.40	F-A	2	ACCEPTABLE
908300	1LP04001R	VT-3		F1.20	F-A	2	ACCEPTABLE
908385	1LP04031V	VT-3		F1.20	F-A	2	ACCEPTABLE
909007	1MC-6A	VT-3		F1.10	F-A	1	ACCEPTABLE
912015	1RH01004V	VT-3		F1.10	F-A	1	ACCEPTABLE
912080	1RH04011X	VT-3		F1.10	F-A	1	ACCEPTABLE
912095	1RH04014R	VT-3		F1.10	F-A	1	ACCEPTABLE
912315	1RH34009X	VT-3		F1.10	F-A	1	ACCEPTABLE
913365	1RH08027X	VT-3		F1.20	F-A	2	ACCEPTABLE
913435	1RH07056X	VT-3		F1.20	F-A	2	ACCEPTABLE
913440	1RH07057R	VT-3		F1.20	F-A	2	ACCEPTABLE
913605	1RH08035R	VT-3		F1.20	F-A	2	ACCEPTABLE
913705	1RH04001R	VT-3		F1.20	F-A	2	ACCEPTABLE, SEE NOTE 1
913930	1RH12004R	VT-3		F1.20	F-A	2	ACCEPTABLE
914900	1RH08023R	VT-3		F1.20	F-A	2	ACCEPTABLE
916720	1RH08040X	VT-3		F1.20	F-A	2	ACCEPTABLE
919015	1RI10003R	VT-3		F1.10	F-A	1	ACCEPTABLE
920275	1RI08004X	VT-3		F1.20	F-A	2	ACCEPTABLE
921200	1SD270-SPI	VT-3		F1.20	F-A	2	ACCEPTABLE
921300	1SD90-SPI	VT-3		F1.20	F-A	2	ACCEPTABLE
922020	1H303A	VT-3		F1.40	F-A	1	ACCEPTABLE
922025	1H304A	VT-3		F1.40	F-A	1	ACCEPTABLE
922030	1H305A	VT-3		F1.10	F-A	1	ACCEPTABLE
940685	1SX01002X	VT-3		F1.30	F-A	3	ACCEPTABLE
940815	1SX01008X	VT-3		F1.30	F-A	3	ACCEPTABLE
941100	1SX01028R	VT-3		F1.30	F-A	3	ACCEPTABLE
941730	1SX02004X	VT-3		F1.30	F-A	3	ACCEPTABLE
942905	1SX10007G	VT-3		F1.30	F-A	3	ACCEPTABLE
946640	1SX11021X	VT-3		F1.30	F-A	3	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 2 Notes

- | | |
|---|--|
| 1. Owner: Exelon Corporation, 965 Chesterbrook Blvd., Wayne, PA 19087 | |
| 2. Plant: Clinton Power Station, 8401 Power Rd., Clinton, IL 61727 | |
| 3. Plant Unit: 1 | 4. Owner Certificate of Authorization: N/A |
| 5. Commercial Service Date: 4-24-87 | 6. National Board Number for Unit: N/A |

13 / 14. Abstract of Examinations: Listing of Scheduled Examinations

Note 1:

A VT-3 examination was performed on hanger 1RH04001R during C1R13. A gap of 0.5" to 0.75" between sway strut and locknut on sway strut closest to the drywell wall was identified. This locknut is not a load carrying member of the component support. An IR 1303282 was initiated to document this. An Engineering Change 387020 was initiated to document this "use as-is". In addition, three more rigid supports (1RH04032R, 1RH04033R, and 1RH04051R) were examined by VT-3 method and all three supports were acceptable. CPS will examine 1RH04001R support by VT-3 method in the next period.

ATTACHMENT 1

1. Owner: Exelon Corporation, 965 Chesterbrook Blvd., Wayne, PA 19087
2. Plant: Clinton Power Station, 8401 Power Rd., Clinton, IL 61727
3. Plant Unit: 1 4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: 4-24-87 6. National Board Number for Unit: N/A

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
903715	1FW01001S	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
903720	1FW01002S	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
909262	1MS05001S	VT-3/FT	NA	NA	1	ACCEPTABLE
909257	1MS05004S	VT-3/FT	NA	NA	1	ACCEPTABLE
909264	1MS05009S	VT-3/FT	NA	NA	1	ACCEPTABLE
909261	1MS05021S	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
909274	1MS05022S	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
909272	1MS05025S	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
909277	1MS05026S	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
909278	1MS05034W	VT-3/FT	F1.10	F-A	1	FT UNACCETABLE
909256	1NB01002S	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
909291	1NB01006S	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
909285	1NB01014S	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
909295	1RB31514S	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
909289	1RB31516S	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
909298	1RB32520S	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
909296	1RB33516S	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
909284	1RB34512S	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
919155	1RI01012W	VT-3/FT	F1.10	F-A	1	FT UNACCEPTABLE
919160	1RI01013W	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
919170	1RI01015W	VT-3/FT	F1.10	F-A	1	FT UNACCEPTABLE
919270	1RI08034S	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
919280	1RI18002S	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
909065	1S101B	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
909265	1S103D	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
909080	1S104B	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
909180	1S104C	VT-3/FT	F1.10	F-A	1	ACCEPTABLE
903880	1HG01007S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
906175	1HP03010S	VT-3	F1.20	F-A	2	ACCEPTABLE
906340	1HP03014S	VT-3	F1.20	F-A	2	ACCEPTABLE
906215	1HP03028S	VT-3	F1.20	F-A	2	ACCEPTABLE
906220	1HP03029S	VT-3	F1.20	F-A	2	ACCEPTABLE
906320	1HP03032S	VT-3	F1.20	F-A	2	ACCEPTABLE
906680	1HP03049S	VT-3	NA	NA	2	ACCEPTABLE
903888	1HP04003S	VT-3	NA	NA	2	ACCEPTABLE
903890	1HP04016S-E	VT-3	NA	NA	2	ACCEPTABLE
903892	1HP04016S-W	VT-3	NA	NA	2	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 3

1. Owner: Exelon Corporation, 965 Chesterbrook Blvd., Wayne, PA 19087
2. Plant: Clinton Power Station, 8401 Power Rd., Clinton, IL 61727
3. Plant Uni: 1 4. Owner Certificate of Authorization: N/A
5. Commercial Service Date: 4-24-87 6. National Board Number for Unit: N/A

13 / 14. Abstract of Examinations: Listing of Scheduled Examinations.

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
903894	1HP04022S	VT-3	NA	NA	2	ACCEPTABLE
906752	1LP03006S	VT-3	NA	NA	2	ACCEPTABLE
906754	1LP03015S	VT-3	NA	NA	2	ACCEPTABLE
906756	1LP03016S	VT-3	NA	NA	2	ACCEPTABLE
908450	1LP04021S	VT-3	NA	NA	2	ACCEPTABLE
909358	1RB21595S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
909338	1RB21596S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
909360	1RB21597S	VT-3/FT	NA	NA	2	ACCEPTABLE
909332	1RB21598S	VT-3/FT	NA	NA	2	ACCEPTABLE
909334	1RB21599S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
909336	1RB24565S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
909362	1RB24566S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
909366	1RB24568S	VT-3/FT	F1.20	F-A	2	FT UNACCEPTABLE
909340	1RB24569S	VT-3/FT	F1.20	F-A	2	FT UNACCEPTABLE
909368	1RB24575S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
909342	1RB24576S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
909396	1RB31597S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
916390	1RH07114S-E	VT-3	F1.20	F-A	2	ACCEPTABLE
916391	1RH07114S-W	VT-3	F1.20	F-A	2	ACCEPTABLE
913585	1RH07118S	VT-3	F1.20	F-A	2	ACCEPTABLE
916420	1RH07119S-E	VT-3	F1.20	F-A	2	ACCEPTABLE
916430	1RH07119S-W	VT-3	F1.20	F-A	2	ACCEPTABLE
913425	1RH08073S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
916724	1RH08086S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
916726	1RH08087S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
916775	1RH08088S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
913210	1RH09034S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
914085	1RH09036S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
914140	1RH09048S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
914225	1RH09056S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
913950	1RH09084S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
914260	1RH16034S	VT-3/FT	NA	NA	2	ACCEPTABLE
914270	1RH16035S	VT-3/FT	NA	NA	2	ACCEPTABLE
916800	1RH23005S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
916810	1RH23006S	VT-3/FT	NA	NA	2	ACCEPTABLE
915980	1RH62039S	VT-3/FT	NA	NA	2	ACCEPTABLE
920400	1RI02016S	VT-3/FT	NA	NA	2	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION**ATTACHMENT 1****TABLE 3**

1. Owner: Exelon Corporation, 965 Chesterbrook Blvd., Wayne, PA 19087
2. Plant: Clinton Power Station, 8401 Power Rd., Clinton, IL 61727
3. Plant Uni: 1 **4. Owner Certificate of Authorization:** N/A
5. Commercial Service Date: 4-24-87 **6. National Board Number for Unit:** N/A

13 / 14. Abstract of Examinations: Listing of Scheduled Examinations.

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
947960	1MS07042S	VT-3/FT	NA	NA	D	ACCEPTABLE
947980	1MS07044S	VT-3/FT	NA	NA	D	ACCEPTABLE
948940	1RH15017S	VT-3/FT	NA	NA	D	ACCEPTABLE
948920	1RH18006S	VT-3	NA	NA	D	ACCEPTABLE
948660	1RT01031S	VT-3/FT	NA	NA	D	ACCEPTABLE
949280	1VG01005S	VT-3	NA	NA	O	ACCEPTABLE
949300	1VG01021S	VT-3	NA	NA	O	ACCEPTABLE
949320	1VG01036S	VT-3	NA	NA	O	ACCEPTABLE
949040	1VG03016S	VT-3	NA	NA	O	ACCEPTABLE
949060	1VG03025S	VT-3	NA	NA	O	ACCEPTABLE
949100	1VG13055S	VT-3	NA	NA	O	ACCEPTABLE

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 4

1. Owner: Amergen Co., LLC, 965 Chesterbrook Blvd., Wayne, PA 19087
2. Plant: Clinton Power Station, RR3 box 228, Clinton, IL 61727
3. Plant Uni: 1 **4. Owner Certificate of Authorization: N/A**
5. Commercial Service Date: 4-24-87 **6. National Board Number for Unit: N/A**

13 / 14. Abstract of Examinations: Listing of Scheduled Examinations.

ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
ALL CIASS I COMPONENTS	VT-2	B15.10	B-P	1	ACCEPTABLE, SEE NOTE 1

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 4 Notes

- | | |
|--|---|
| 1. Owner: <u>Exelon Corporation, 965 Chesterbrook Blvd., Wayne, PA 19087</u> | |
| 2. Plant: <u>Clinton Power Station, 8401 Power Rd., Clinton, IL 61727</u> | |
| 3. Plant Unit: <u>1</u> | 4. Owner Certificate of Authorization: <u>N/A</u> |
| 5. Commercial Service Date: <u>4-24-87</u> | 6. National Board Number for Unit: <u>N/A</u> |

13 / 14. Abstract of Examinations: Listing of Scheduled Examinations

Note 1: Pressure Tests

Class 1 Components

A system leakage test and VT-2 inspection of ASME Class 1 components was performed prior to plant startup.

Condition noted: Only minor leakage from valve packing and bolted flanged connections was noted.

Corrective measures: Leakage was corrected to acceptable levels.

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 2

- | | |
|--|---|
| 1. Owner: <u>Exelon Corporation, 965 Chesterbrook Blvd., Wayne, PA 19087</u> | |
| 2. Plant: <u>Clinton Power Station, 8401 Power Rd., Clinton, IL 61727</u> | |
| 3. Plant Unit: <u>1</u> | 4. Owner Certificate of Authorization: <u>N/A</u> |
| 5. Commercial Service Date: <u>4-24-87</u> | 6. National Board Number for Unit: <u>N/A</u> |

15. Abstract of Examinations:

Examinations:

Core Spray Internal Piping –

In accordance with the VIP-18, BWR Core Spray Internals Inspection and Evaluation Guidelines, Ultrasonic examinations were performed on the accessible areas of the selected welds on Core Spray Internal Piping.

Condition Noted – Indications were identified on three (3) of these welds, BP2, CP2, and DP2. A small growth since C1R11 (2008) was identified in all three (3) indications.

Crack Growth Analysis – Crack Growth analysis was performed to demonstrate the structural integrity of the internal piping for continued operation for two (2) cycles.

Leakage Rate Calculation – Separate leakage rate calculations were performed to demonstrate that the required amount of water can be transported to the core with the existing condition including crack growth.

Steam Separator –

Conditions Noted – 1) During C1R09 examination of the separator's lower guide at zero degrees, it was observed that the left outside corners have mechanical deformation. During this outage, C1R13, there was no apparent change in this relevant indication. 2) A contact area was noted at the Lower Support Ring and Lifting Rod intersection.

Corrective Measures – Clinton has evaluated these two (2) indications and following show the conclusion:

- 1) Since there was no apparent change noted between C1R13 and C1R09 results, this indication is accepted as-is.

- 2) The noted contact wear in the area found is insignificant with respect to structural integrity. Therefore, this indication is acceptable and no further analysis is needed.

SRM "B" –

During this outage, C1R13, cracking was observed on Dry Tube SRM "B". The cracking was noted in the NW and SW side.

Corrective Measures – Clinton Power Station has evaluated these cracking and justified continued operation.

Steam Dryer (Only Upper Support Ring) –

During this outage, C1R13, the steam dryer upper support ring was re-examined to monitor the previously identified cracks in the steam dryer upper support ring. There were no observed changes in the previously identified indications as described in C1R12 report.

Corrective Measures – Clinton Power Station has evaluated the indications on the steam dryer upper support ring and concluded that there were no apparent changes noted between C1R13 and C1R12 inspections, these indications are acceptable.

Snubber Functional Testing:

Subsection ISTD of the 2004 Edition of the ASME OM Code was implemented at CPS prior to C1R13 including Code Case OMN-13 requirements for visual inspections. This resulted in the conversion from snubber 'Types' to 'Design Test Plan Groups' (DTPGs). To improve service life monitoring of DTPG-2 snubbers in harsh environments, DTPG-2H was created. This change is reflected in the DTPH-2H discussion below.

An initial sample (10% of each DTPG) of fifty-nine (59) snubbers was selected from the population of five hundred sixty-seven (567) snubbers. A total of two (2) snubbers from this population failed functional testing. One (1) was DTPG-1 snubber 1RB24568S and one (1) was DTPG-4 snubber 1MS05034W.

In total, eighty-eight (88) snubbers were removed from the plant for testing in C1R13.

- Fifty-nine (59) snubbers to meet the 10% ISTD/OM Code representative sample requirement,
- Six (6) snubbers that failed functional testing in C1R12,
- One (1) snubber that was degraded in C1R12,
- Sixteen (16) DTPG-1 and PSA-1 snubbers had Service Life Monitoring (SLM) activities performed on them to meet Corrective Action Program (CAP) requirements,
- Four (4) DTPG-1 snubbers due to a Failure Mode Group (FMG) scope expansion, and
- Two (2) DTPG-4 snubbers due to scope expansion.

DTPG-1 Snubbers:

There are ninety-one (91) DTPG-1 snubbers in the CPS ISI Program. As required, ten (10) of these were selected for testing under the initial 10% sample plan. Nine (9) snubbers were replaced with brand new snubbers as part of the Snubber Long-Term Asset Management (LTAM) Strategy established for Clinton. The tenth snubber was replaced with a snubber that had never been installed in the plant (maintained in Stores). This was required when it was determined the new snubber designated for use in this location had been damaged while in storage in the plant prior to installation (IR 1299428). All replacement snubbers were tested prior to installation and the snubber from Stores was PM'd prior to installation. One (1) snubber (1RB24568S) failed functional testing as identified in IR 1299418. This snubber was disassembled for failure analysis.

- 1RB24568S – This snubber failed the as-found drag test. This snubber has been installed in its current location (DW 773') since 5/1999. This is one of the harshest environments in the plant for small-sized snubbers. This snubber currently has a 12-year PM frequency established on it. Disassembly noted the grease was dark and sticky. The capstan and capstan spring had grease residue on them. Dark grease was caked in the area where the screw shaft, screw shaft bearing and bearing hole are located in the bottom of the housing. The ball bearing cup on the end of the screw shaft had a ragged edge. This ragged edge was most likely caused by repetitive impacts during the normal life of this snubber. The snubber was regreased, reassembled and retested. Drag values improved markedly and the highest final drag reading was approximately 2%. This indicates that while the ragged edge of the screw shaft was a contributor to the failure of this snubber, the grease condition (due to exposure to a high temperature environment and over-greasing when the snubber was built) was more significant. Due to this evaluation, the PM frequency for this snubber was reduced from 12 to 10-years. A new snubber was installed in this location to ensure future PMs performed will have their maximum effectiveness. The old snubber will be kept as a spare and used in mild environments.

For the failure of 1RB24568S, a DTPG-1 snubber, a Failure Mode Group (FMG) was established. This decision was made due to a second DTPG-1 snubber (1RB24569S) in the Reactor Building (RB) system failing SLM testing. The FMG established was 'all DTPG-1 snubbers in the RB system'. RB system snubbers support instrument lines in the Main Steam (MS) and Nuclear Boiler (NB) systems in the Drywell. There are seventeen (17) DTPG-1 snubbers in the RB system and thirteen (13) were included in the C1R13 scope. Therefore, the four (4) remaining RB, DTPG-1 snubbers were selected for functional testing. No failures occurred in this sample expansion. DTPG-1 snubber (1MS11106S) also failed SLM testing (IR 1297494). These snubbers were disassembled for failure analysis.

- 1RB24569S – This snubber failed the as-found drag test. The failure analysis found the screw shaft and guide rods bent. This was caused by excessive forced applied perpendicular to the snubber or twisting of the snubber. This snubber was most

likely stepped on or had something heavy placed on it due to nearby work activities. This snubber is located on the 773' elevation of the Drywell and has been installed in this location since 5/2002. This is one of the harshest environments in the plant for small-sized snubbers. As a result of this evaluation, the PM frequency of this snubber was reduced from 12 to 10-years. This snubber was replaced with a brand new snubber.

- 1MS11106S - This snubber failed the as-found drag test. This snubber is located on the 774' elevation of the Aux. Building Steam Tunnel and is exposed to extreme heat and higher than normal humidity. This specific snubber was only installed in this location since 1/2010, but was previously installed in location 1RH80006S from 1987 to 2/2008. This snubber was PM'd in 2008 prior to being reinstalled in the plant in 2010. The failure analysis found the grease dark and sticky. The ball bearing cup on the end of the screw shaft and the ball bearing hole in the snubber housing were deformed. This condition was most likely caused by repetitive impacts during the normal life of this snubber in location 1RH80006S. As a result of this evaluation, the PM frequency of this snubber was reduced from 12 to 6-years. Snubber location 1RH80006S has a 16-year PM frequency established, which is considered adequate based upon these results.

Three (3) other DTPG-1 snubbers, 1MS10705S, 1MS10907S and 1RT01031S were tested due to failing in C1R12. All three (3) passed their functional tests. No DTPG-1 snubbers were identified as degraded.

DTPG-1 Snubber Conclusions:

DTPG-1 snubbers continue to exhibit the highest failure rate of any DTPG. They are the most susceptible to heat, humidity and vibration. Based on the poor DTPG-1 performance seen in the last 5 outages, snubber replacements were started at CPS in C1R13. Twenty-four (24) DTPG-1 snubbers were replaced with brand new snubbers or PM'd snubbers that have never been installed in the plant. The 40-year service lives of these snubbers have been reset. A rating system was created after C1R12 for spare snubbers to prevent snubbers that are near their end-of-life from being installed in harsh environments. Unfortunately, this rating system was not available when this snubber was replaced during C1R12.

DTPG-2 Snubbers:

There are three hundred and seventeen (317) DTPG-2 snubbers in the CPS ISI Program. Due to implementing Subsection ISTD requirements, the DTPG-2 population was split into DTPG-2 (238) and DTPG-2H (79) populations to better monitor the snubbers in harsh (H) environments.

There are two-hundred thirty-eight (238) DTPG-2 snubbers in the CPS ISI Program. Twenty-four (24) were selected for testing under the initial 10% sample plan. None of the sample plan snubbers failed functional testing. One DTPG-2 snubber was conservatively classified as degraded in C1R13. After passing its as-found functional test, 1FC03081S

(PSA-1) failed its PM inspection and was replaced with a PM'd snubber that has never been installed in the plant. Due to evidence of high humidity in this location, the PM frequency for this snubber was conservatively shortened from 16 to 12 years. This snubber will be tested in C1R14 to help determine if its PM frequency is set accurately.

DTPG-2 Snubber Conclusions:

As expected, DTPG-2 snubber performance in C1R13 was acceptable. The failure rate for this DTPG should remain low, as it has historically, due to these snubbers being in mild to relatively mild environments. During C1R13, twenty-one (21) DTPG-2 snubbers were PM'd.

DTPG-2H Snubbers:

There are seventy-nine (79) DTPG-2H snubbers in the CPS ISI Program. Eight (8) were selected for testing under the initial 10% sample plan. All eight passed their functional tests. Additionally, one (1) DTPG-2H snubber was tested due to failing in C1R12. This snubber (1MS10706S) passed its functional test. Six (6) DTPG-2H snubbers were tested under the Service Life Monitoring (SLM) program and all six passed their functional tests. No DTPG-2H snubbers were noted as degraded in C1R13.

DTPG-2H Snubber Conclusions:

DTPG-2H snubber performance in C1R13 was acceptable. However, the failure rate for this DTPG is expected to be an issue until all 79 snubbers are replaced. During C1R13, fifteen (15) DTPG-2H snubbers were replaced with new snubbers. The 40-year service lives for these 15 snubbers have been reset.

DTPG-3 Snubbers:

There are one hundred and seventeen (117) DTPG-3 snubbers in the CPS ISI Program. Twelve (12) were selected for testing under the initial 10% sample plan. All 12 passed their functional tests. One (1) DTPG-3 snubber (1MS24005S) was tested due to failing in C1R12. This snubber passed its functional test. No DTPG-3 snubbers were noted as degraded in C1R12.

DTPG-3 Snubber Conclusions:

DTPG-3 snubber performance was acceptable. Despite this performance, there is evidence that DTPG-3 snubbers in the harshest environments are degrading. An effort started in C1R13 to replace selected DTPG-3 snubbers. Twelve (12) DTPG-3 snubbers were replaced with new snubbers in C1R13. The 40-year service lives for these 12 snubbers have been reset.

DTPG-4 Snubbers (Mechanical Struts):

There are four (4) DTPG-4 snubbers in the CPS ISI Program. One (1) DTPG-4 snubber was selected for testing under the initial 10% sample plan. This snubber (1MS05034W) failed functional testing (IR 1298318). It was replaced with a new snubber. As required, another DTPG-4 snubber (1RI01015W) was selected for testing. This snubber also failed testing (IR 1300103). This snubber was disassembled for failure analysis, properly adjusted during reassembly and re-installed in the plant. As required, another DTPG-4 snubber (1RI01013W) was selected for testing. The snubber passed its functional test. One (1) DTPG-4 snubber (1RI01012W) was tested due to being degraded in C1R12. This snubber also failed its functional test (IR 1300069) and was replaced with a new snubber. This resulted in the entire DTPG-4 population being tested in C1R13. As required, failure analyses were performed on the three snubbers that failed functional testing.

- 1MS05034W – This snubber failed the as-found and as-left drag tests. The snubber contained dark, sticky grease due to exposure to a high temperature environment (Drywell) and over-greasing. Adjustments were made to the thrust nut locknut and thrust bearings during reassembly and the snubber was satisfactorily tested a number of times. A PM has never been performed on this component. This snubber was replaced with a new component and the old snubber is being retained as a spare. This snubber has been installed in its current location since plant startup (1987).
- 1RI01012W – This snubber failed the as-found drag, activation and as-left drag tests and contained dark, sticky grease due to exposure to a high temperature environment (Drywell) and over-greasing. The thrust bearings were observed to be rough when hand-rotated with a slight grinding noise heard. A PM has never been performed on this component. Due to the thrust bearing wear, this snubber was not reused. This snubber was replaced with a new component. This snubber was installed in its current location since plant startup (1987).
- 1RI01015W – This snubber failed the as-found drag, activation and as-left drag tests. Based on input from the Basic-PSA technicians performing the testing, this snubber was not disassembled. The initial test traces pointed to dry or degraded grease as the cause of failure. This snubber was bench stroked 7 times and drag values improved to a point where the snubber was performing acceptably. A PM has never been performed on this component. This snubber was installed in its current location since plant startup (1987). This snubber will be replaced with a new snubber in C1R14.

DTPG-4 Snubber Conclusions:

DTPG-4 snubber performance was unacceptable in C1R13. This performance was at least partially predicted due to a failure in C1R11 and a degraded condition in C1R12. For this reason, two new PSB.05 mechanical snubbers were procured for installation in C1R13. Plans are in place to replace the remaining two DTPG-4 snubbers in C1R14. The PM frequency on all 4 DTPG-4 snubbers has been reduced from 12 to 8 years, since that is how often each snubber should be tested under the 10% sample plan. This should improve long-term performance of this population. The 40-year service lives of the two replaced snubbers have been reset.

DTPG-6 Snubbers:

There are thirty-eight (38) DTPG-6 snubbers in the CPS ISI Program. Four (4) were selected for testing under the initial 10% sample plan. All four (4) snubbers passed the functional tests. All four (4) DTPG-6 snubbers were rebuilt (seals and fluid replaced) in C1R13 and their 40-year service lives reset. This completed the rebuilds on the E-30 snubber population at CPS. E-30 snubbers were previously identified as having an issue with the porting tube seals that drove these rebuilds.

DTPG 6 Snubber Conclusions:

DTPG-6 snubber performance is acceptable. However, these snubbers are no longer made (obsolete). CPS only has 3 spare E-70 snubbers with 20 installed. If excessive degradation is identified during rebuilds, we will quickly run out of spares. Plans are in place to rebuild all 38 DTPG-6 snubbers over the next 3 or 4 outages.

SECTION 3

LISTING OF EXAMINATION AND TESTING PROCEDURES

PROCEDURE NUMBER	TITLE	REV. / VER.	DRR
386HA480	Certification of Nondestructive Test Personnel	Rev. 24	
GEH-ADM-1001	Procedure for Performing Linearity Checks on Ultrasonic Instruments	Ver. 7	
GEH-ADM-1002	Procedure for Nondestructive Examination Data Review and Analysis of Recorded Indications	Ver. 5	
GE-ADM-1005	Procedure for Zero Reference and Data Recording for Nondestructive Examinations	Ver. 0	
GEH-ADM-1025	Procedure for Training and Qualification of Personnel for GE Energy, Nuclear Specialized NDE Applications	Ver. 13	
GE-ADM-1052	Operational Guidelines for the Micro-Tomo Ultrasonic Data Acquisition Systems	Ver. 0	
GE-ADM-1056	Operational Guidelines for Phased Array Ultrasonic Data Acquisition System	Ver. 0	
GEH-ADM-1059	Computer Measurements of Digitized Images GEH Proprietary Information	Ver. 4	
GEH-ADM-1061	Administrative Procedure for In-vessel Inspection (IVVI) GE Proprietary Information	Ver. 5	
GEH-ADM-1062	Procedure for Determining and Documenting Examination Requirements for Risk-Informed Inservice Inspections	Ver. 1	
GEH-ADM-1064	Procedure for Performing Linearity Checks on Phased Array Ultrasonic Instruments	Ver. 1	
GE-ADM-1065	Procedure for the Determination of The Micro-Tomoscan Data Acquisition System Linearity	Ver. 0	
GEH-ADM-1079	Guideline for Implementation and Use of the Customer Notification Form (CNF)	Ver. 0	
GEH-ADM-1082	E-IVVI Virus Control for E-IVVI Video Encoders	Ver. 0	
GEH-ADM-1090	Procedure for Post Use Verification of Surface Thermometers	Ver. 0	
GEH-PDI-UT-1	PDI Generic Procedure for the Ultrasonic Examination of Ferritic Pipe Welds	Ver. 8	
GEH-PDI-UT-2	PDI Generic Procedure for the Ultrasonic Examination of Austenitic Pipe Welds	Rev. 6	
GEH-PDI-UT-3	PDI Generic Procedure for the Ultrasonic Thru Wall Sizing in Piping Welds	Ver. 3	
GEH-PDI-UT-5	PDI Generic Procedure for Straight Beam Ultrasonic Examination of Bolts and Studs	Rev. 3	
GEH-PDI-UT-10	PDI Generic Procedure for the Ultrasonic Examination of Dissimilar Metal Welds	Rev. 4	
GEH-TP-100A	Procedure for the Operation and Maintenance of the ROS D-40 B&W Camera System	Ver. 0	
GEH-TP-100B	Procedure for the Operation and Maintenance of the IST 1250 B&W Camera System	Ver. 0	

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LISTING OF EXAMINATION AND TESTING PROCEDURES

PROCEDURE NUMBER	TITLE	REV. / VER.	DRR
GEH-TP-100C	Procedure for Operation and Maintenance of the RJ-2110 Color Camera System	Ver. 0	
GEH-TP-100K	Procedure for the Operation and Maintenance of the Camera Support Equipment Package	Ver. 0	
GEH-TP-308	Procedure for Operation and Maintenance of the CSI-2000	Ver. 2	
TP-CLN-316V1	Procedure for the Installation, Operation and Removal of the Pole Installed XY (PIXY) Scanner for the Clinton Nuclear Power Station	Rev. 0	11-25 / 11-27
GEH-TP-400	Procedure for the Operation and Maintenance of the SP2000 RPV OD System	Ver. 0	
GEH-TP-401	Procedure for the Operation and Maintenance of the SP2K Nova Scanner	Ver. 0	
GEH-UT-113	Procedure for Ultrasonic Examination of Babbitted Bearings	Ver. 1	
GEH-UT-247	Procedure for Phased Array Ultrasonic Examination of Dissimilar Metal Welds	Ver. 2	10-08
GEH-UT-250	Procedure for Automated Phased Array Ultrasonic Flaw Detection and Length Sizing in Austenitic and Ferritic Piping Welds with ZScan PA	Ver. 0	
GEH-UT-251	Procedure for Automated Ultrasonic Flaw Depth Sizing in Austenitic and Ferritic Piping Welds Using ZScan PA	Ver. 2	
GE-UT-300	Procedure for Manual Examination of Reactor Vessel Assembly Welds in Accordance with PDI	Ver. 10	
GEH-UT-301	Procedure for Manual Ultrasonic Examination of Pressure Retaining Vessel Welds 2" and Less in Thickness	Ver. 4	
GE-UT-304	Procedure for Manual Ultrasonic Planar Flaw Sizing in Vessel Materials	Ver. 8	
GEH-UT-308	Procedure for the Manual Examination of the RPV Threads In Flange	Ver. 6.1	
GE-UT-309	Procedure for Manual Ultrasonic Planar Flaw Sizing of Nozzle Inner Radius and Bore Regions	Ver. 11	
GEH-UT-311	Procedure for Manual Ultrasonic Examination of Nozzle Inner Radius, Bore and Selected Nozzle to Vessel Regions	Ver. 16	10-02 / 10-22
GEH-UT-324	Procedure for the Manual Examination of Reactor Pressure Vessel Welds in Accordance with Article 4	Ver. 2	
GEH-UT-511	Procedure for the Automated Ultrasonic Examination of Core Spray Piping Welds Contained within the Reactor Pressure Vessel	Ver. 16	08-04 / 09-12
GE-UT-531	Procedure for Phased Array Ultrasonic Examination of Core Shroud Assembly Welds using Sector-Line Scanning	Ver. 5	09-11 / 11-11R1
GEH-UT-601	Procedure for Ultrasonic Thickness Measurements for Flow Accelerated Corrosion (FAC)	Ver. 6	
GE-UT-605	Procedure for the Performance of Straight Beam Examinations	Ver. 4	

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LISTING OF EXAMINATION AND TESTING PROCEDURES

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SECTION 4

LISTING OF EXAMINATION AND TESTING PERSONNEL

Name	Title	MT /Lvl	PT /Lvl	UT /Lvl	VT-1 /Lvl	VT-2 /Lvl	VT-3 /Lvl	Comments
Erickson, Scott	Project Level III	III	III	III	III	III	III	
Catron, Ernie	Manual Level III	III	III	III	N/A	N/A	N/A	
Snyder, Steve	ISI Coordinator	II	II	II	II	II	II	
Huhe, Troy	Manual Level II PDI/IGSCC	II	II	II	II	II	II	
Mahoney, Patrick	Manual Level II PDI/IGSCC	II	II	II	N/A	N/A	N/A	
Serth, Joe	Manual Level II PDI/IGSCC	II	II	II	II	II	II	
Fish, Edward	Manual Level II PDI/RPV	II	II	II	N/A	N/A	N/A	
Johnson, Jimmy	Manual Level II PDI/RPV	N/A	N/A	II	N/A	N/A	N/A	
Reid, Wally	Manual Level II PDI/RPV	II	II	II	II	II	II	
Congdon, Chad	Manual Level I	II	II	II	II	II	II	
Glesener, Robert	Manual Level I	I-T	I-T	II	II	II	II	
Freedman, Gary	Manual Level I	N/A	N/A	II-L	N/A	N/A	N/A	UT: Thickness and Straight Beam Only
Albrecht, Randy	BOP Lead	II	II	II	II	II	II	UT: Non-Section XI App. VII, or PDI
Robideau, Kim	BOP Lead	II	II	N/A	II	II	II	
Arnaud, Davi	BOP Level II	II	II	II	II	II	II	UT: Non-Section XI App. VII, or PDI
Bullen, Mike	BOP Level II	II	II	II				
Burns, Billy	BOP Level II	II-L	II	N/A	II	II	II	MT: Yoke Only
Bullen, Mike	BOP Level II	II	II	II				
Fish, Karen	BOP Level II	II	II	II	II	II	II	
Reisewitz, Jack	BOP Level II	II-L	I	II	II	II	II	MT: Yoke Only
Tauchen, Ryan	BOP Level II	II	II	II	II	II	II	
Danson, Chris	BOP Level II / Turbine Lead	II	II	II-L	II	II	II	UT: Thickness and Straight Beam Only
Johnson, Joel	BOP Level II / Turbine Lead	II	II	II	N/A	N/A	N/A	
Riccardelli, Mike	BOP Level II / Turbine	II	II	II	II	II	II	
Wannamaker, Luz	BOP Level II / Turbine	II	II	II	II	II	II	UT: Non-Section XI, APP. VII, or PDI

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LISTING OF EXAMINATION AND TESTING PERSONNEL

Name	Title	MT /LvI	PT /LvI	UT /LvI	VT-1 /LvI	VT-2 /LvI	VT-3 /LvI	Comments
Hansen, Mike	LP Rotor Level II	II	II	II	N/A	N/A	N/A	
Rubin, Clarence	LP Rotor Level II	II	II	N/A	N/A	N/A	N/A	
Hampton, Ed	BOP Level II / Snubber Lead	II	II	II	II	II		UT: Non-Section XI, APP. VII, or PDI
Valden, Paul	BOP Level II / Snubber Lead	II	II	II	II	II		
Scott, Tim	BOP Level II / Snubber	II	II	II-L	II	II		UT: Thickness and Straight Beam Only
Hancock, Dave	BOP Level II / Snubber	II	II	II	II	II		
Davis, Philip	FAC Lead	II	II	II	II	II		HOP Expired
Downer, Ron	FAC Lead	N/A	N/A	II-L	N/A	N/A	N/A	UT: Thickness and Straight Beam Only
Burton, Chad	FAC Data Controller	I	I-T	II	N/A	N/A	N/A	
Peters, Tammy	FAC Data Controller	N/A	N/A	II-L	N/A	N/A	N/A	UT: Thickness Only
Albrecht, Zachary	FAC Level II	N/A	I	II-L	N/A	N/A	N/A	UT: Thickness and Straight Beam Only
Frimpter, Brian	FAC Level II	I-T	I-T	II-L	N/A	N/A	N/A	UT: Thickness and Straight Beam Only
Jackson, Tommy	FAC Level II	II	II	II	II	II		UT: Non-Section XI, APP. VII, or PDI
Robideau, Travis	FAC Level II	I	II	II	N/A	N/A	N/A	
Seymore, Alan	FAC Level II	N/A	N/A	II-L	N/A	N/A	N/A	UT: Thickness Only
Tuttle, Jeremy	FAC Level II	I	I	II	II	II		UT: Non-Section XI, APP. VII, or PDI
Dummer, Brad	SP2000-V DA	III	III	III	III	III	III	
Minor, Chris	SP2000-V DA	III	III	III	III	III	III	
Guillote, Jonathan	SP2000-V Operator	N/A	N/A	II	N/A	N/A	N/A	
Hilborn, Mark	SP2000-V Operator	II	II	III	II	II	II	
Montgomery, Kent	SP2000-V Operator	II	II	II	II	II	II	
Brooks, Benjamin	SP2000-V Level I	I-T	I-T	II	N/A	N/A	N/A	UT: Non-Section XI, APP. VII, or PDI
Canales, Daniel	SP2000-V Level I	N/A	N/A	N/A	N/A	N/A	N/A	Not Certified
Meehan, Christopher	SP2000-V Level I	N/A	N/A	I-T	N/A	N/A	N/A	
Raymond, Tyler	SP2000-V Level I	N/A	N/A	II	N/A	N/A	N/A	

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LISTING OF EXAMINATION AND TESTING PERSONNEL

Name	Title	MT /LvI	PT /LvI	UT /LvI	VT-1 /LvI	VT-2 /LvI	VT-3 /LvI	Comments
Cameron, Gary	SP2000-V ET	N/A	N/A	N/A	N/A	N/A	N/A	Not Certified
Munn, Richmond	SP2000-V ET	I-T	I-T	II	N/A	N/A	N/A	
Fish, Cody	Z Scan DA	N/A	I	II	N/A	N/A	N/A	
Healey, Robert	Z Scan DA	N/A	N/A	III	N/A	N/A	N/A	
Loyd, Joe	Z Scan DA	II	II	III	N/A	N/A	N/A	
Rachal, Andre	Z Scan DA	N/A	N/A	II	N/A	N/A	N/A	
Getz, R. Scott	Z Scan Operator	N/A	N/A	II	N/A	N/A	N/A	
Juell, Andy	Z Scan Operator	I-T	I-T	II-L	II	II	II	UT: Thickenss Testing and Data Collection Op.
Magyar Jr, Michael	Z Scan Operator	N/A	N/A	II-L	N/A	N/A	N/A	UT: Thickness, Straight Beam, and Data Coll.
McNabb, Graham	Z Scan Operator	I	II	II	N/A	N/A	N/A	
Subido, Nick	Z Scan Operator	I	I	II	II	II	II	
Fish, Kevin	Z Scan Operator	N/A	I-T	II	N/A	N/A	N/A	
Fish, Carrie	Z Scan Level I	N/A	I-T	I	N/A	N/A	N/A	
Fish, Donna	Z Scan Level I	N/A	N/A	N/A	N/A	N/A	N/A	Not Certified
Fish, Kenneth	Z Scan Level I	N/A	N/A	II	N/A	N/A	N/A	UT: Non-Section XI, APP. VII, or PDI
Gauthier, Mark	Z Scan Level I	N/A	N/A	N/A	N/A	N/A	N/A	Not Certified
Hawkins, Ian	Z Scan Level I	N/A	N/A	N/A	N/A	N/A	N/A	Not Certified
Keck, Ian	Z Scan Level I	N/A	N/A	N/A	N/A	N/A	N/A	Not Certified
Lundsten, Chad	Z Scan Level I	N/A	I-T	II-L	N/A	N/A	N/A	UT: Thickness Only
Martinez, Jaime	Z Scan Level I	N/A	N/A	II-L	N/A	N/A	N/A	UT: Thickness Only
Phillips, Jonathan	Z Scan Level I	N/A	N/A	N/A	N/A	N/A	N/A	Not Certified
Redmond, Jacob	Z Scan Level I	N/A	N/A	II-L	N/A	N/A	N/A	UT: Thickness and Straight Beam Only
Rising, Robert	Z Scan Level I	N/A	II	N/A	N/A	N/A	N/A	
Shelton, Lance	Z Scan Level I	N/A	N/A	I-T	N/A	N/A	N/A	
Winkle, Morgan	Z Scan Level I	N/A	N/A	II-L	N/A	N/A	N/A	UT: Thickness and Straight Beam Only
Talley, Richard	Z Scan ET	N/A	N/A	II-L	N/A	N/A	N/A	UT: Thickness Only
Johnson, Paul	CSI 2000 DA	N/A	N/A	III	N/A	N/A	N/A	
Van Hecke, Charles	CSI 2000 DA	N/A	N/A	II	N/A	N/A	N/A	
Dunn, Thomas	CSI 2000 Operator	II-L	I	II	N/A	N/A	N/A	MT: Yoke Only
Wert, Kimberly	CSI 2000 Operator	N/A	N/A	II	N/A	N/A	N/A	

SECTION 4

LISTING OF EXAMINATION AND TESTING PERSONNEL

Name	Title	MT /LvI	PT /LvI	UT /LvI	VT-1 /LvI	VT-2 /LvI	VT-3 /LvI	Comments
Frana, Jeremy	CSI 2000 Operator	N/A	N/A	II	N/A	N/A	N/A	
Gauthier, Clint	CSI 2000 Operator	II	II	II	N/A	N/A	N/A	
Olson, Chad	CSI 2000 Operator	II	II	II	II	II	II	
Driver, Charles	CSI 2000 ET	N/A	N/A	I-T	N/A	N/A	N/A	
Murray, Dayne	PXY Engineer	N/A	N/A	I-T	N/A	N/A	N/A	
DuBose, George	PXY DA	III	III	III	N/A	N/A	N/A	
Hoyer, Matthew	PXY DA	N/A	N/A	II	N/A	N/A	N/A	
Liendo, Oscar	PXY Operator	N/A	N/A	II-L	N/A	N/A	N/A	UT: Thickness, Straight Beam, and Data Coll.
Makar, Jason	PXY Operator	N/A	N/A	II	N/A	N/A	N/A	UT: Non-Section XI, APP. VII, or PDI
Rabon, Jason	PXY Operator	N/A	N/A	I-T	N/A	N/A	N/A	
Seng, Tony	PXY Operator	N/A	N/A	II-L	N/A	N/A	N/A	UT: Thickness, Straight Beam, and Data Coll.
Alger, Rick	PXY ET	II	II	II-L	II	II	II	UT: Thickness and Straight Beam Only
Clark, Charles		III	III		III	III	III	
Wheet, Elford		II	II		II	II	II	
Szymkiewicz, Dave						II	II	
Culp, Craig						II		
Combs, Jeff						II		
Parrent, Tom						II		
Sturgeon, Heather						II		
Keen, Nigel						II		
Primeaux, Joe						II		
Hambor, Robert							II	
Cassat, Robert							II	

SECTION 5
LISTING OF EXAMINATION AND TESTING EQUIPMENT

Equipment	Serial Number	Manufacturer	Size	Model
Auto System	18121-08	N/A	N/A	Zetec / Z-Scan
Auto System	ZPA-5035	N/A	N/A	Z-Scan PA
Auto System	ZPA-5558	N/A	N/A	Z-Scan PA
Auto System	ZPA-5583	N/A	N/A	Z-Scan PA
Reference Block	CAL-127-AX-2	N/A	N/A	SS Axial Block
Reference Block	CAL-127-CIRC-2	N/A	N/A	SS Circ Block
Reference Block	CAL-360-AX-1	N/A	N/A	SS Axial Block
Reference Block	CAL-360-CIRC-1	N/A	N/A	SS Circ Block
Reference Block	CAL-508-AX-1	N/A	N/A	SS Axial Block
Reference Block	CAL-508-CIRC-1	N/A	N/A	SS Circ Block
Reference Block	CAL-DPTH-041	N/A	N/A	SS Depth Block
Reference Block	CAL-DPTH-042	N/A	N/A	SS Depth Block
Reference Block	CAL-DPTH-055	N/A	N/A	SS Depth Block
Reference Block	CAL-IIW2-035	N/A	N/A	CS IIW2 Type 2
Reference Block	CAL-IIW2-047	N/A	N/A	CS IIW2 Type 2
Reference Block	CAL-MEUX-12-AX	N/A	N/A	SS Cal Block
Reference Block	CAL-MEUX-12-CIRC	N/A	N/A	SS Cal Block
Reference Block	CAL-MEUX-24-AX	N/A	N/A	SS Cal Block
Reference Block	CAL-MEUX-24-CIRC	N/A	N/A	SS Cal Block
Reference Block	CAL-RHOM-009	N/A	N/A	SS Rompas
Reference Block	CAL-RHOM-068	N/A	N/A	SS Rompas
Reference Block	CAL-RHOM-075	N/A	N/A	CS Rompas
Reference Block	CAL-RHOM-077	N/A	N/A	CS Rompas
Reference Block	CAL-RHOM-078	N/A	N/A	CS Rompas
Reference Block	CAL-RHOM-110	N/A	N/A	SS Rompas
Reference Block	CAL-RHOM-113	N/A	N/A	SS Rompas
Reference Block	CAL-RHOM-118	N/A	N/A	SS Rompas
Reference Block	CAL-RHOM-129	N/A	N/A	CS Rompas
Reference Block	CAL-STEP-120	N/A	N/A	CS Step Wedge
Reference Block	CAL-STEP-130	N/A	N/A	SS Step Wedge
Reference Block	CAL-STEP-132	N/A	N/A	SS Step Wedge
Reference Block	CAL-STEP-171	N/A	N/A	CS Step Wedge
Reference Block	CAL-STEP-172	N/A	N/A	CS Step Wedge
Reference Block	CAL-STEP-177	N/A	N/A	CS Step Wedge
Reference Block	CAL-STEP-182	N/A	N/A	CS Step Wedge
Misc.	VVT-TRGT-212	N/A	N/A	IVVI SRCS
Misc.	VVT-TRGT-223	N/A	N/A	IVVI SRCS
Misc.	VVT-TRGT-274	N/A	N/A	IVVI SRCS
Misc.	VVT-TRGT-300	N/A	N/A	IVVI SRCS
Misc.	30601	Magwerks	N/A	PSF10-SVM
Misc.	1821160	Spectroline	N/A	XDS-1000/UVA
Misc.	1821160*	Spectroline	N/A	XDS-1000/VIS
Misc.	1821156	Spectroline	N/A	XR-1000

SECTION 5
LISTING OF EXAMINATION AND TESTING EQUIPMENT

Equipment	Serial Number	Manufacturer	Size	Model
UT Scope	02288R	GEIT / USN60 SW	N/A	N/A
UT Scope	02288V	GEIT / USN60 SW	N/A	N/A
UT Scope	0229NV	GEIT / USN60 SW	N/A	N/A
UT Scope	0229NW	GEIT / USN60 SW	N/A	N/A
UT Scope	0229P7	GEIT / USN60 SW	N/A	N/A
UT Scope	31539906	Panametrics / Epoch 4	N/A	N/A
UT Scope	31572911	Panametrics / Epoch 4	N/A	N/A
UT Scope	31573411	Panametrics / Epoch 4	N/A	N/A
UT Scope	61487310	Panametrics / Epoch 4	N/A	N/A
UT Scope	81579302	Panametrics / Epoch 4	N/A	N/A
Thermometer	272518	PTC	N/A	312F
Thermometer	272522	PTC	N/A	312F
Thermometer	272563	PTC	N/A	312F
Thermometer	272576	PTC	N/A	312F
Thermometer	272597	PTC	N/A	312F
Thermometer	272606	PTC	N/A	312F
Thermometer	272607	PTC	N/A	312F
Thermometer	272608	PTC	N/A	312F
Thermometer	272609	PTC	N/A	312F
Thermometer	272613	PTC	N/A	312F
Thermometer	272637	PTC	N/A	312F
Thermometer	272640	PTC	N/A	312F
Thermometer	272657	PTC	N/A	312F
Thermometer	272658	PTC	N/A	312F
Thermometer	272736	PTC	N/A	312F
Thermometer	272742	PTC	N/A	312F
Thermometer	272743	PTC	N/A	312F
Thermometer	272755	PTC	N/A	312F
Thermometer	272793	PTC	N/A	312F
Thermometer	272794	PTC	N/A	312F
Transducer	008KY7	KBA	0.5" x 1.0"	389-030-680
Transducer	00KD58	KBA	0.50"/Round	Comp-G
Transducer	00MPX8	KBA	0.50"/Round	Comp-G
Transducer	00T99C	KBA	0.25"/Round	Comp-G
Transducer	00V63C	KBA	0.5"/Round	Comp-G
Transducer	00W0L0	KBA	4x7 Array	115-000-157
Transducer	00W0KM	KBA	4x7 Array	115-000-157
Transducer	00X9TW	KBA	0.25"/Round	Comp-G
Transducer	00XCD1	KBA	0.25"/Round	Comp-G
Transducer	00XDN4	KBA	0.50"	F
Transducer	010DY4	KBA	0.375"/Round	Comp-G
Transducer	010DY5	KBA	0.375"/Round	Comp-G
Transducer	010HWX	KBA	0.50" x 1.0" / Rect.	113-891-600
Transducer	010HX0	KBA	0.50" x 1.0" / Rect.	113-891-600
Transducer	010HX4	KBA	0.50" x 1.0" / Rect.	113-891-600
Transducer	010HX9	KBA	0.50" x 1.0" / Rect.	113-891-600

SECTION 5
LISTING OF EXAMINATION AND TESTING EQUIPMENT

Equipment	Serial Number	Manufacturer	Size	Model
Transducer	01178B	KBA	0.5" x 1.0"	389-030-680
Transducer	01178D	KBA	0.5" x 1.0"	389-030-680
Transducer	01178J	KBA	0.5" x 1.0"	389-030-680
Transducer	01178K	KBA	0.5" x 1.0"	389-030-680
Transducer	0148D5	KBA	0.25"/Round	Comp-G
Transducer	014JWF	KBA	0.25"/Round	Comp-G
Transducer	01D3TD	KBA	0.50"/Rect	Comp-G
Transducer	01D3TF	KBA	0.50"/Rnd	Comp-G
Transducer	01D5YN	KBA	0.375"/Round	Comp-G
Transducer	01D646	KBA	0.50"/Rd.	Comp-G
Transducer	01F92T	KBA	0.375"/Round	Comp-G
Transducer	01FC6H	KBA	0.375"/Round	Comp-G
Transducer	01FL9K	KBA	0.50"/Round	Comp-G
Transducer	01FRPB	KBA	0.50" x 1.0" / Rect	113-891-600
Transducer	01H1WP	KBA	0.375"/Round	Comp-G
Transducer	01H6D6	KBA	0.375"/Round	Comp-G
Transducer	01J9BF	KBA	0.25"/Round	Comp-G
Transducer	01JB56	KBA	0.25"/Round	Comp-G
Transducer	01JB5B	KBA	0.25"/Round	Comp-G
Transducer	01JBR3	KBA	0.25"/Round	Comp-G
Transducer	01JKBX	KBA	0.25"/Round	Comp-G
Transducer	01JKC2	KBA	0.25"/Round	Comp-G
Transducer	01L9CP	KBA	0.25"/Round	Comp-G
Transducer	01LW0N	KBA	0.5" x 1.0"	KBA
Transducer	01TJPD/01WXWT	GEIT	28 x 16 mm	115-000-573
Transducer	01W25X-1/-2	GEIT	1.75 x 4.0 mm	Non Integral
Transducer	01WXWR/01WXWP	GEIT	28 x 16 mm	115-000-573
Transducer	01WXWY/01WXWX	GEIT	28 x 16 mm	115-000-573
Transducer	01X1HR/0200WP	GEIT	18 x 10 mm	115-000-575
Transducer	01X2FJ/01TMFW	GEIT	18 x 10 mm	115-000-575
Transducer	01X82B	KBA	0.50" / Round	113-241-600
Transducer	01XCT1	KBA	0.50" / Round	113-241-600
Transducer	0200WN/01X1HV	GEIT	18 x 10 mm	115-000-575
Transducer	02081L/02081M	GEIT	18 x 10 mm	115-000-575
Transducer	02081P/02081N	GEIT	18 x 10 mm	115-000-575
Transducer	020HR9/01X1HM	GEIT	18 x 10 mm	115-000-575
Transducer	0216V0-L/0216V0-R	GEIT	2 (4x7) Array	115-000-575
Transducer	021W2Y	KBA	0.75"	CR-RHP
Transducer	0228MK-1/-2	GEIT	1.75 x 4.0 mm	Non Integral
Transducer	0228N0-1/-2	GEIT	1.75 x 4.0 mm	Non Integral
Transducer	0228N1-1/-2	GEIT	1.75 x 4.0 mm	Non Integral
Transducer	02297H/02297K	GEIT	18 x 10 mm	115-000-575
Transducer	02297L/02297F	GEIT	18 x 10 mm	115-000-575
Transducer	02348V	KBA	0.50"	F
Transducer	02348X	KBA	0.50"	F
Transducer	8471	Staveley	0.50"/Round	A10L
Transducer	8477	Staveley	0.50"/Round	A10L
Transducer	011783	KBA	0.5" x 1.0"	KBA
Transducer	011784	KBA	0.5" x 1.0"	KBA

SECTION 5
LISTING OF EXAMINATION AND TESTING EQUIPMENT

Equipment	Serial Number	Manufacturer	Size	Model
Transducer	011786	KBA	0.5" x 1.0"	KBA
Transducer	011788	KBA	0.5" x 1.0"	KBA
Transducer	22196	KBA	3.5 x 10 mm	MSEB-4
Transducer	023234	KBA	0.50"/Round	F
Transducer	023235	KBA	0.50"	F
Transducer	04-302	RTD	2(10 X 18)mm/Rect.	TRL2-Aust
Transducer	04-306	RTD	2(10x18) mm/Rect.	TRL2-Aust
Transducer	04-330	RTD	2(15x25) mm/Rect.	TRL1-Aust
Transducer	04-362	RTD	2(10x18) mm/Rect.	TRL2-Aust
Transducer	04-364	RTD	2(10x18)mm/Rect.	TRL2-Aust
Transducer	05-1351	RTD	2(10x18)mm/Rect	TRL1.5-Aust
Transducer	05-981	RTD	Ell(32x22)mm	T1-St
Transducer	06-590	RTD	2(8x14) mm/Rect.	TRL2-Aust
Transducer	07-1449	RTD	Ell(18x15)mm	T2-St
Transducer	07-1450	RTD	Ell(18x15)mm	T2-St
Transducer	07-1634	RTD	Ell(18x15)mm	T2-St
Transducer	07-1635	RTD	Ell(18x15)mm	T2-St
Transducer	07-1648	RTD	Ell(32x22)mm	T1-St
Transducer	07-191	RTD	1.0"	L2.25
Transducer	07-194	RTD	Ell(30x25)mm	L2.25
Transducer	07-779	RTD	Ell(32x22)mm	T1-St
Transducer	07-789	RTD	2(12x25)mm	TRL2-St
Transducer	07-791	RTD	2(12x25)mm	TRL2-St
Transducer	07-792	RTD	2(12x25)mm	TRL2-St
Transducer	98-543	RTD	2(10 X 18)mm/Rect.	TRL2-Aust
Transducer	11-1686	RTD	2(7x10) mm/Rect	TRL-2 Aust
Transducer	11-1688	RTD	2(8x14) mm/Rect.	TRL-2 Aust
Transducer	22BC-02005	Sigma	2(1.1"x0.62") / Rect.	SDC-3
Transducer	22BC-08006	Sigma	2(1.1"x0.62") / Rect.	SDC-3
Transducer	22BC-10005	Sigma	2(1.1"x0.62") / Rect.	SDC-3
Transducer	SC0129	KBA	0.25"/Rect	Comp-G

SECTION 5
LISTING OF EXAMINATION AND TESTING EQUIPMENT

Equipment	Serial Number	Manufacturer	Size	Model
Utility Supplied Equipment				
MT	2092	Parker Research	N/A	B-100
MT	8871	Parker Research	N/A	B-300
MT	10035	Parker Research	N/A	B-300
MT	1724	Parker Research	N/A	B-310
MT	10054	Parker Research	N/A	DA-200
MT	160	Magnaflux	N/A	PL-10
MT	30601	Magnawerks	N/A	PSF-10SVM
MT	PAR-ACMT-069	Magnaflux	N/A	Y-6
Mag Powder	09K021	Magnaflux	N/A	#2 Yellow
Mag Powder	04K076	Magnaflux	N/A	8A Red
Mag Powder	11F22K	Magnaflux	N/A	14AM Flourescent
Mag Powder	11K021	Magnaflux	N/A	8A Red
Mag Powder	11L029	Magnaflux	N/A	20B Flourescent
Cleaner	07M02K	Magnaflux	N/A	SPOTCHECK/ SKC-S
Cleaner	09K09K	Magnaflux	N/A	SPOTCHECK/ SKC-S
Cleaner	11C09K	Magnaflux	N/A	SPOTCHECK/ SKC-S
Cleaner	11E03K	Magnaflux	N/A	SPOTCHECK/ SKC-S
Penetrant	07L11K	Magnaflux	N/A	SPOTCHECK/ SKL-SP1
Developer	08F03K	Magnaflux	N/A	SPOTCHECK/ SKD-S2
Developer	08M22K	Magnaflux	N/A	SPOTCHECK/ SKD-S2
Developer	09L06K	Magnaflux	N/A	SPOTCHECK/ SKD-S2
Couplant	07165	Humex	N/A	N/A
Couplant	09225	Sonotech	N/A	Ultragel II
Reference Block	CB-02-140	N/A	N/A	CS
Reference Block	CB-02-141	N/A	N/A	SS
Reference Block	CB-02-142	N/A	N/A	SS
Reference Block	J-2318	N/A	N/A	CS
Reference Block	UT 1-0	N/A	N/A	CS
Reference Block	UT 2-0	N/A	N/A	CS
Reference Block	UT 4-0	N/A	N/A	CS
Reference Block	UT 5-0	N/A	N/A	CS
Reference Block	UT 6-0	N/A	N/A	CS
Reference Block	08-7463	N/A	N/A	CS
Reference Block	38 CLT	N/A	N/A	N/A

SECTION 5
LISTING OF EXAMINATION AND TESTING EQUIPMENT

Equipment	Serial Number	Manufacturer	Size	Model
Reference Block	40 CLT	N/A	N/A	N/A
Transducer	735511	N/A	N/A	N/A
Transducer	735512	N/A	N/A	N/A
Transducer	735513	N/A	N/A	N/A
Transducer	736298	N/A	N/A	N/A
Transducer	736299	N/A	N/A	N/A
Transducer	736302	N/A	N/A	N/A
UT Scope	41185806	Panametrics		37 DL Plus
UT Scope	91727708	Panametrics		38 DL Plus

Section 6

REPAIR AND REPLACEMENT DATA REPORTS

NIS-2 OWNER'S DATA REPORT

This section provides a listing of the ASME Section XI repairs or replacements performed since the last Summary Report.

All repairs and replacements are of a routine nature. CPS did not identify any flaws during performance of any ISI examination that required a repair or replacement.

CPS utilized Code Case N-416-2 during February 05, 2010, and June 30, 2010. This Code Case allows the elimination of the hydrostatic testing requirement following welded repair or replacement. Provided some additional NDE is performed and the 1992 Edition of Section III used for examination.

CPS installed a number of modifications including the replacement of portions of the Reactor Water Cleanup System piping and valves.

Following the listing of repairs or replacements are copies of NIS-2 Owner's Data Reports for all of the Class 1, 2, CS, and MC repairs and replacements which CPS performed during this reporting period. Data reports for any components or parts used in support of those NIS-2's have not been included but are filed with Section XI repair and replacement records.

The records for all Section XI repairs and replacements are available and located in the Clinton Records Vault filed in the respective N-5 system under record 3A.117 entitled ASME System Data Reports.

SECTION 6

REPAIR AND REPLACEMENT SUMMARY

NIS-2 Number	Class	Description
RF-13-001	3	Replaced the plug in valve 1G36F004B.
RF-13-002	3	NSX04 - Replaced Flange Bolting. Also repair sealing surfaces of three (3) flanges.
RF-13-003	3	NSX04 - Performed repairs on sealing surfaces of flanges on piping.
RF-13-004	3	NSX07 - Performed repairs on sealing surfaces of flanges in piping.
RF-13-005	3	Replaced the plug in valve 1G36F003B.
RF-13-006	3	Replaced floating tube sheet and fixed tube sheet on a spare HX.
RF-13-007	3	Performed various repairs on a spare HX.
RF-13-008	3	NSX08 - Replaced valve 1SX019B, piping 1SX020AB and a hanger 1SX19026T
RF-13-009	3	NSX08 - Machines flanges per EC 330563 and welded to its associated piping. These spool pieces have not been installed. Other work orders will be initiated to install these spool pieces & pressure test will be performed after installation.
RF-13-010	2	1C41A001 - Replaced bolting.
RF-13-011	3	Replaced valve disk and hinge pin on valve 1SX083A.
RF-13-012	3	1DG11AA, Diesel Heat Exchanger was replaced. Installed anodes on both end bells and performed repairs on the floating head.
RF-13-013	3	NCC02/NSX05 - Install test lugs on OD surface on Line numbers 1SX27AB-14" & 1SX17AC-4"
RF-13-014	3	Replaced the plug in valve 1SX041B.

SECTION 6

REPAIR AND REPLACEMENT SUMMARY

NIS-2 Number	Class	Description
RF-13-015	3	NSX05 - Replaced valve 1SX040A and piping spool.
RF-13-016	3	NSX05 - Replaced valve 1SX040B and piping components.
RF-13-017	3	NSX01 - Installed vacuum breaker and associated piping components per EC 369622.
RF-13-018	3	NSX07 - Install test lug on OD surface on Line number 1SX02AB-30"
RF-13-019	1	Repaired spare poppet that was removed from MSIV 1B21-F022C during C1R12, Serial Number 4
RF-13-020	1	Repaired spare poppet that was removed from MSIV 1B21-F022B during C1R12, Serial Number 6
RF-13-021	1	Repaired spare poppet that was removed from MSIV 1B21-F028B during C1R12, Serial Number 7
RF-13-022	3	NSX05 - Performed repairs on three (3) flanges
RF-13-023	1	Repaired spare poppet that was removed from MSIV 1B21-F022D during C1R12, Serial Number 2
RF-13-024	3	Refurbished a spare heat exchanger & replacing it in the system by installing 8 anodes, 1DG12AA
RF-13-025	3	NSX08 - Repaired a piping flange sealing surface on pipe line 1SX20AB-8"
RF-13-026	3	Spare Diesel Heat Exchanger, performed weld repairs on Divider Plate & End Bell of Diesel Heat Exchanger
RF-13-027	2	Relief Valve 1E51F018, replaced for Inservice Testing
RF-13-028	3	NSX06 - Pipe Line #1SXA8AB-3" was interfering with VC "B" fan replacement activity
RF-13-029	2	Replaced valve 1E51-F062

SECTION 6

REPAIR AND REPLACEMENT SUMMARY

NIS-2 Number	Class	Description
RF-13-030	3	NSX04 - Sealing surfaces of 2 flanges on Cooler 1VX06CA were repaired. One stud/nut replaced.
RF-13-031	3	Replaced the cooling coil 1VX13AA
RF-13-032	3	NSX08 - Replaced the cooling coil 1VX13AB. Also replaced bolts & nuts
RF-13-033	3	Installed Paddle Blind per EC 373594 & Vacuum breaker and associated piping per EC 369868
RF-13-034	3	NSX08 - Replaced coolers 1VX14AA & 1VX14AB. Also repaired 6 associated piping flanges
RF-13-035	3	Repaired valve 1FC004A bonnet. Also replaced valve 1FC004A plug
RF-13-036	3	Replaced relief valve 1G36-F081A. Also modified the inlet & outlet piping
RF-13-037	2	Replaced Rupture Disc in valve 1E51-D002
RF-13-038	2	Replaced Rupture Disc in valve 1E51-D001
RF-13-039	3	Spare Valve, S/N 19102243 - Repair the protruding disc by machining & performed PT
RF-13-040	2	Replaced relief valve 1E12F017B per EC 344836
RF-13-041	2	Replaced relief valve 1E12F036
RF-13-042	2	NRH07 - Modified discharge piping of a relief valve per EC 347160
RF-13-043	1	Replaced SRV 1B21F041B for testing. Also replaced 10 Inlet studs and 15 outlet studs

SECTION 6

REPAIR AND REPLACEMENT SUMMARY

NIS-2 Number	Class	Description
RF-13-044	1	Replaced SRV 1B21F041C for testing. Also replaced 12 Inlet studs and 10 outlet studs
RF-13-045	1	Replaced SRV 1B21F041L for testing. Also replaced Inlet stud, outlet studs and hydranuts
RF-13-046	1	Replaced SRV 1B21F047F for testing. Also replaced Inlet stud, outlet studs and hydranuts
RF-13-047	1	Replaced SRV 1B21F051B for testing. Also replaced Inlet studs and outlet studs
RF-13-048	1	Replaced SRV 1B21F051G for testing. Also replaced Inlet studs and outlet studs
RF-13-049	1	Replaced firing chamber in the Squib valve 1C41F004B
RF-13-050	1	Replaced the MSIV 1B21F028C poppet
RF-13-051	3	Replaced the valve 1SX014B due to seat leakage
RF-13-052	2	NLP01 - Modified/Replaced downstream of relief valve piping per EC 344836
RF-13-053	3	Replaced Relief Valve 1SX208A for IST testing
RF-13-054	2	Replaced Relief Valve 1E12F005 for IST testing
RF-13-055	MC	Replaced three (3) Drywell Head Eyebolts
RF-13-056	2	Replaced Relief Valve 1E21F018 for IST testing and replaced piping per EC 344836
RF-13-057	1	Repairs were performed on valve 1E12F042C body by weld build-up in the disc guide areas.

SECTION 6

REPAIR AND REPLACEMENT SUMMARY

NIS-2 Number	Class	Description
RF-13-058	1	Replaced eight (8) Control Rod Mechanism (CRDM's)
RF-13-059	3	Replaced a snubber, 1FC03081S, during C1R13 outage
RF-13-060	3	Replaced a snubber, 1RT03002S, during C1R13 outage
RF-13-061	1	Replaced a snubber, 1FW01002S, during C1R13 outage
RF-13-062	2	Replaced a snubber, 1HG01007S, during C1R13 outage
RF-13-063	1,3	Replaced several snubbers during C1R13 outage
RF-13-064	1	Replaced several snubbers during C1R13 outage
RF-13-065	1	Replaced three (3) snubbers during C1R13 outage
RF-13-066	2	Replaced one snubber, 1RH09056S, during C1R13 outage
RF-13-067	2	Replaced three (3) snubbers during C1R13 outage
RF-13-068	3	Replaced several snubbers during C1R13 outage
RF-13-069	3	Replaced one (1) snubber, 1RT09012S, during C1R13 outage
RF-13-070	1	Replaced Valve 1B21F019
RF-13-071	1	Repaired the RPV Head T-Flange

SECTION 6

REPAIR AND REPLACEMENT SUMMARY

NIS-2 Number	Class	Description
RF-13-072	2	Replaced a snubber, 1RH16035S, during C1R13 outage
RF-13-073	2	Replaced Relief Valve 1C41F029B
RF-13-074	3	NSX05 – Replaced portions of Piping. Also performed basemetal repairs on Pipe Line 1SX04AC-8”.

ATTACHMENT 3
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-001

Date: 5/11/2010

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1164257

Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NRT03

Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda NONE Code Case
Component: 1971 Edition S73 Addenda NONE Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 1989 Ed; No Ad.

(c) Section XI code Cases used NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Valtek, Inc.	8171-3-2	N/A	1G36F004B	1976	Replacement	Yes

7. Description: Replaced the Plug.

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

Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Plug - Cat ID - 1145468; UTC # - 2114015

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Bomp Engineer
Owner or Owner's Designee, Title

Date 5-11-, 2010

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 9/4/08 to 5/11/2010, 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 IL#1721

Date 11 MAY
Inspector's Signature [Signature], 2010

National Board, State, Province, and Endorsements

ATTACHMENT 3
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-002
Date: 6/17/2010
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1163088-10 & 1336983-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NSX04 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition S76 Addenda N-1810 Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 1989 Ed.; No Ad

(c) Section XI code Cases used N-416-2

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
HX	CARRIER	9918674	144034	1VX06CB	79	Replacement	Yes

7. Description: Replaced Flange Bolting. Also repair sealing surfaces of three (3) flanges.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Studs 12 each -- Cat ID - 1396490; UTC # - 2812659

Studs 4 each -- Cat ID - 1396490; UTC # - 2777569

Nuts 12 each -- Cat ID - 1394886; UTC # - 2798522

Nuts 4 each -- Cat ID - 1394886; UTC # - 2723838

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed Mirza Banji Engineer
Owner or Owner's Designee, Title

Date 6-17-, 2010

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 3/18/2010 to 6/17/2010, 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 141721
Date 17 June, 2010
Inspector's Signature

National Board, State, Province, and Endorsements

ATTACHMENT 3
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-003
Date: 7/8/2010
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1329312-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NSX04 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: N/A Edition N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 1989 Ed.; No Ad.

(c) Section XI code Cases used N-416-2

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	Illinois Power	PIPING SYSTEM	NA	NSX04	1986	Repaired	Yes

7. Description: Performed repairs on sealing surfaces of flanges on piping.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Repairs performed on sealing surfaces of flanges on piping line numbers 1SX51AA-2 1/2", 1SXD5A-2 1/2", and 1SX52AA-2 1/2".

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Banji Engineer
Owner or Owner's Designee, Title

Date 7-8 -, 2010

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period of 4/19/10 to 7/8/2010, 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 IL#1721

Date 9 JULY
Inspector's Signature, 2010

National Board, State, Province, and Endorsements

ATTACHMENT 3
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-004
Date: 7/8/2010
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1327467-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NSX07 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: N/A Edition N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 1989 Ed.; No Ad.

(c) Section XI code Cases used N-416-2

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	ILLINOIS POWER	PIPING SYSTEM	N/A	NSX07	1986	Repaired	Yes

7. Description: Performed repairs on sealing surfaces of flanges in piping.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Repairs performed on sealing surfaces of flanges in piping line numbers 1SXF1A 2", 1SX31AA - 2",
AND 1SX36AA - 2".

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Banaf Engineer
Owner or Owner's Designee, Title

Date 7-8-, 2010

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 of Province of Illinois and employed by Hartford Steam Boiler
of CT have inspected the components described in this Owner's Report during the period
4/19/2010 to 7/8/2010, 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.

CM. [Signature] Commissions IL#1721
Date 9 JULY, 2010
Inspector's Signature

National Board, State, Province, and Endorsements

ATTACHMENT 3
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-005
Date: 8/3/2010
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1074116-14
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NRT03 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1971 Edition S73 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 1989 Ed.; No Ad.

(c) Section XI code Cases used NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	VALTEK	8171-2-2	NA	1G36F003B	1976	Replacement	Yes

7. Description: Replaced valve plug.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Plug Cat ID - 1145469; UTC # - 2832429.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Banj Engineer
Owner or Owner's Designee, Title

Date 8-3-, 2010

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 5/3/2010 to 8/3/2010, 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 IL# 1721

Date 4 AUGUST, 2010
Inspector's Signature

National Board, State, Province, and Endorsements

ATTACHMENT 3
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-006
Date: 9/2/2010
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
PO # 447558
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NA Code Class 3

5(a) Applicable Construction Code Pipe: N/A Edition N/A Addenda N/A Code Case
Component: 1974 Edition S76 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.; No Ad

(c) Section XI code Cases used NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
HX	American Standard	79C20002-02-2	34369	SPARE HX	1979	Replaced	Yes

7. Description: Replaced Floating Tube Sheet and Fixed Tube Sheet.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Floating Tube Sheet & Fixed Tube Sheet: Cat ID - 1147827; UTC # - 2838578.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed Mirza Ban Engineer
Owner or Owner's Designee, Title

Date 9-2-, 2010

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 7/20/2010 to 9/3/2010, 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 IC# 1721

Date 2 September
Inspector's Signature, 2010

National Board, State, Province, and Endorsements

ATTACHMENT 3
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-007
Date: 9/2/2010
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1334895
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NA Code Class 3

5(a) Applicable Construction Code Pipe: N/A Edition N/A Addenda N/A Code Case
Component: 1974 Edition S76 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.; No Ad
(c) Section XI code Cases used NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
HX	American Standard	79C20002-01-1	34366	SPARE HX	1979	Repaired	Yes

7. Description: See Remarks section.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

A vendor, Ecker-Erhardt Co., had installed an ASME Section VIII nameplate in error. Clinton Mechanical Maintenance had removed this plate. During this removal process Maintenance had identified a linear indication on the base metal outside the area of the name plate. This indication is not related to Ecker-Erhardt scope of work. This W/O 1334895 also removes the indication.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Baig Engineer
Owner or Owner's Designee, Title

Date 9-2-, 2010

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 7/9/10 to 9/3/2010, 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 LC#1721
Date 2 September, 2010
Inspector's Signature

National Board, State, Province, and Endorsements

ATTACHMENT 3
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-008

Date: 11/9/2010

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1322728-01

Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NSX08

Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda NONE Code Case
Component: 1974 Edition S76 Addenda NONE Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed, No Add

(c) Section XI code Cases used NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Enertech	31467	NA	1SX019B	N/A	Replacement	Yes

7. Description: Replaced valve 1SX019B, Piping 1sx020AB, and a hanger 1SX19026T.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Valve - Cat ID # - 1146593; UTC # - 2862296
Piping 8" - Cat ID # 1153193; UTC # - 2810988
Reducer 2 each - 4"X8" - Cat ID # - 1152923; UTC # - 2813447
Flanges 2 each - Cat ID # - 1152692; UTC # - 2811017

Component Support Information:

- 1) Tube Steel - Cat ID # - 1153351; UTC # - 2790083
- 2) Plate - Cat ID # - 1153305; UTC # - 2106039
- 3) Angle 2 Each - Cat ID # - 1147838; UTC # - 2107870
- 4) Bolt - Cat ID # 1151663; UTC # - 2106960
- 5) Plate - Cat ID # 1150173; UTC # - 2788235

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed Mirza Bani Engineer
Owner or Owner's Designee, Title

Date 10-16-2010

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 8/6/2010 to 11/18/2010, 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 IL# 1721
Date 18 NOVEMBER, 2010
Inspector's Signature

National Board, State, Province, and Endorsements

ATTACHMENT 3
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-009
Date: 11/16/2010
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
621209-22 & 23
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NSX08 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda None Code Case
Component: 1974 Edition S74 Addenda None Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 1989 Ed; No Ad.

(c) Section XI code Cases used None

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	Illinois Power	PIPING SYSTEM	NA	NSX08	1986	Replacement	Yes

7. Description: See Remarks.

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

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Machined Flanges per EC 330563 and welded to its associated piping. These spool pieces have not been installed. Other work orders will be initiated to install these spool pieces & pressure test will be performed after installation.

Receiving Information:

Flanges 2 each - Cat ID # - 5049; UTC # - 2727826

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Banip Engineer
Owner or Owner's Designee, Title

Date 11-16-, 2010

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 of Province of Illinois and employed by Hartford Steam Boiler of CT 9/30/05 to 11/18/2010 have inspected the components described in this Owner's Report during the period, 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 IL#1721

Date 18 NOVEMBER, 2010
Inspector's Signature

National Board, State, Province, and Endorsements

ATTACHMENT 3
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-010

Date: 11/19/2010

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1244507-01

Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NSC01

Code Class 2

5(a) Applicable Construction Code Pipe: N/A Edition N/A Addenda N/A Code Case
Component: 1974 Edition Summ 74 Addenda 1682 Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed. No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
T	Boeing Co.	1010	10	1C41A001	1975	Replacement	Yes

7. Description: Replaced Bolting.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Bolt (Screw) 20 Each - Cat ID # - 1443577; UTC # - 2863381

Nut 20 Each - Cat ID # - 1395007; UTC # - 2863378

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Baig Engineer
Owner or Owner's Designee, Title

Date 11-19-, 2010

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 5/25/10 to 11/19/2010, 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 IC# 1721

Date 22 November, 2010
Inspector's Signature

National Board, State, Province, and Endorsements

ATTACHMENT 3
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-011

Date: 1/11/2011

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1036620-01

Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NMC02

Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition Summ 75 Addenda See Remark Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.; No Ad

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Anchor/Darling Valve	E-6214-199-5	N/A	1SX083A	1980	Replacement	Yes

7. Description: Replaced Valve Disk and Hing Pin.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

ASME Section III Code Cases - 1516.1, 1567, 1622, 1635.1, 1671

Receiving Information:

Valve Disk: Cat ID - 1145404; UTC # - 2111249

Hing Pin: Cat ID - 1145441; UTC # - 2114011

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Bay Engineer
Owner or Owner's Designee, Title

Date 1-11-, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 9/17/2007 to 1/12/2011, 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 IL # 1721

Date 13 JANUARY
Inspector's Signature, 2011

National Board, State, Province, and Endorsements

ATTACHMENT 3
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-012

Date: 1/13/2011

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1320900

Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NSX07

Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda none Code Case
Component: 1974 Edition S76 Addenda none Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.; No Ad

(c) Section XI code Cases used none

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
HX	AMERICAN STANDARD	79C20002-02-2	34369	1DG11AA	79	Replacement	Yes

7. Description: 1DG11AA, Diesel Heat Exchanger was replaced. Installed anodes on both end bells. See Remarks.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Also, performed weld and basemetal repairs on the floating head on this heat exchanger.

Receiving Information:

Diesel Heat Exchanger: Cat ID - 1100050; UTC # - 2555556

Threaded Rod: Cat ID - 37067; UTC # - 2828075

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed Mirza Ramez Engineer
Owner or Owner's Designee, Title

Date 1-13 - 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 5/25/2010 to 1/13/2011, 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 16# 172

Date 13 JANUARY, 2011
Inspector's Signature

National Board, State, Province, and Endorsements

ATTACHMENT 3
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-013
Date: 1/14/2011
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1320874-07
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NCC02 / NSX05 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: N/A Edition N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.; No Ad

(c) Section XI code Cases used None

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	ILLINOIS POWER CO	PIPING SYSTEM	NA	NCC02	1986	Replacement	Yes

7. Description: Install test lugs on OD surface on Line Numbers 1SX27AB-14" & 1SX17AC-4".

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Test Lug: Cat ID - 1153391; UTC # - 2109540

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed Mirza Baig Engineer
Owner or Owner's Designee, Title

Date 1-14-, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 9/14/10 to 1/17/2011, 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 IC#1721
Date 18 JANUARY, 2011
Inspector's Signature

National Board, State, Province, and Endorsements

ATTACHMENT 3
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-014
Date: 1/17/2011
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1025562-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NSX05 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition S76 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	FISHER	7418771	5811	1SX041B	1980	Replacement	Yes

7. Description: Replaced Valve Plug

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Valve Plug: Cat ID - 1145735; UTC # - 2115180

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Bani Engineer
Owner or Owner's Designee, Title

Date 1-17-, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 9/21/2010 to 1/17/2011, 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 LC# 1721
Date 18 JANUARY, 2011
Inspector's Signature

National Board, State, Province, and Endorsements

ATTACHMENT 3
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-015
Date: 1/18/2011
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1170888-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NSX05 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition Summ 75 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Flowserve Corp.	BJ580	N/A	1SX040A	2010	Replacement	Yes

7. Description: Replaced Valve and Piping spool.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information -

Valve: Cat ID - 1168167; UTC # - 2870303

Pipe Carbin Steel: Cat ID - 1153188; UTC # - 2854608

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Bamp Engineer
Owner or Owner's Designee, Title

Date 1-18, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 7/17/2009 to 1/20/2011, 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 IC #172
Date 20 JANUARY, 2011
Inspector's Signature

National Board, State, Province, and Endorsements

ATTACHMENT 3
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-016
Date: 1/18/2011
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1170889-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NSX05 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition Summ 75 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Flowserve Corp	BJ-247	N/A	1SX040B	2010	Replacement	Yes

7. Description: Replaced Valve and Piping Components.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information :

Valve: Cat ID - 1168167; UTC # - 2863230

Pipe, Carbon Steel: Cat ID - 1153188; UTC # - 2854608

Elbow, Carbon Steel: Cat ID - 1428209; UTC # - 2870450

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Bani Engineer
Owner or Owner's Designee, Title

Date 2-11-, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period of 1/19/2009 to 1/18/2011, 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 IC#1721

Date 19 JANUARY, 2011
Inspector's Signature

National Board, State, Province, and Endorsements

ATTACHMENT 3
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: Exelon Corporation Data Report No. RF-13-017
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address Date: 2/8/2011
Sheet 1 of 1
2. Plant: Clinton Power Station Unit: 1
Name
RR3, Box 228, Clinton, IL 61727
Address 1174170-01
Repair Organization P.O. No., Job No.
3. Work Performed by: Clinton Power Station Type Code Symbol Stamp: None
Name
RR3, Box 228, Clinton, IL 61727
Address Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NSX01 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition S74 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.; No Ad

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	Illinois Power	PIPING SYSTEM	NA	NSX01	1986	Replacement	Yes

7. Description: Installed Vacuum Breaker and associated piping components per EC 369622.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Pipette - 1 1/2": Cat ID - 1436737; UTC # - 2838464
Pipe - 1 1/2": Cat ID - 1153243; UTC # - 2809304
Valve - 1 1/2": Cat ID - 1433801; UTC # - 2858883
Elbow - 1 1/2": Cat ID - 1152852; UTC # - 2776253
Tee - 1 1/2": Cat ID - 1153119; UTC # - 2837601
Flange - 1 1/2": Cat ID - 1145951; UTC # - 2705165
Pipe - 1 1/2": Cat ID - 1153259; UTC # - 2837844
Flange - 1 1/2": Cat ID - 1145954; UTC # - 2842674
Reducer - 1 1/2" X 1/2": Cat ID - 1433805; UTC # - 2842657
Reducer Threaded: Cat ID - 1436860; UTC # - 2843712
U-Bolt & Hex Nuts: Cat ID - 1436724; UTC # - 2843700, Item 1 of hanger 1SX64041T
Plate: Cat ID - 1153301; UTC # - 2745563, item 2 of hanger 1SX64041T
Plate: Cat ID - 1153305; UTC # - 2106039, item 3 of hanger 1SX64041T
Clamp: Cat ID - 1436750; UTC # - 2858156, item 4 of hanger 1SX64041T

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Bary Engineer
Owner or Owner's Designee, Title

Date 2-9-, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 8/7/2009 to 2/10/2011, 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 IC# 1721

Date 10 FEBRUARY
Inspector's Signature, 2011

National Board, State, Province, and Endorsements

ATTACHMENT 3
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-018

Date: 2/17/2011

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1320872-13

Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NSX07

Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: N/A Edition N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used None

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	ILLINOIS POWER	PIPING SYSTEM	N/A	NSX07	1986	Replacement	Yes

7. Description: Install test lug on OD surface on Line Number 1SX02AB-30".

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Test Lug: Cat ID - 1153391; UTC # - 2109540

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Banif Engineer
Owner or Owner's Designee, Title

Date 2-17-, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 9/13/10 to 2/17/2011, 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 LC#1725

Date 28 FEB, 2011
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address
2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address
3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address
- Data Report No. RF-13-019
Date: 2/28/2011
Sheet 1 of 1
Unit: 1
1320320-01
Repair Organization P.O. No., Job No.
- Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable
4. Identification of System: NGE02 Code Class 1
- 5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition N/A Addenda 1622 Code Case
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.; No Ad
(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	ATWOOD & MORRILL	-	NA	1B21F022C	1976	Repaired	Yes

7. Description: Repaired Spare Poppet that was removed from MSIV 1B21-F022C during C1R12, Serial Number 4.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Repaired Spare Poppet that was removed from MSIV 1B21-F022C during C1R12, Serial Number 4.
This poppet returned to stores for future use.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed M. J. B. Bump Engineer
Owner or Owner's Designee, Title

Date 2-28, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 6/21/2010 to 2/28/2011, 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 IL #1721

Date 10 MARCH
[Signature] Inspector's Signature, 2011

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-020
Date: 2/28/2011
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1320320-02
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NGE02 Code Class 1

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition N/A Addenda 1622 Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	ATWOOD & MORRILL	-	NA	1B21F022B	1976	Repaired	Yes

7. Description: Repaired Spare Poppet that was removed from MSIV 1B21-F022B during C1R12, Serial Number6.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Repaired Spare Poppet that was removed from MSIV 1B21-F022B during C1R12, Serial Number 6.
This poppet returned to stores for future use.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Banji Engineer
Owner or Owner's Designee, Title

Date 2-28-, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period of 6/21/2010 to 2/28/2011, 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 IL#1721 NB#10989

Date 10 MARCH
Inspector's Signature, 2011

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-021
Date: 2/28/2011
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1320320-03
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NGE02 Code Class 1

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition N/A Addenda 1622 Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.; No Ad

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	ATWOOD MORRILL	-	NA	1B21F028B	1976	Repaired	Yes

7. Description: Repaired Spare Poppet that was removed from MSIV 1B21-F028B during C1R12 Serial Number 7.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Repaired Spare Poppet that was removed from MSIV 1B21-F028B during C1R12 Serial Number 7.
This poppet returned to stores for future use.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Bary Engineer
Owner or Owner's Designee, Title

Date 2-28-, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 6/21/2010 to 2/28/2011, 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 IL#1721 NB#10989

Date 10 MARCH
Inspector's Signature, 20 11

National Board, State, Province, and Endorsements

ATTACHMENT 3
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-022
Date: 3/14/2011
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
651600-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NSX05 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.; No Ad

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
HX	American Air Filter	906874-Q7	1703	1VY08AC	1981	Repaired	Yes

7. Description: Performed repairs on three (3) flanges.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Performed repairs on three (3) flanges. 1VY08AC, iVY08AD, and Pipe line 1SX45AB flange.
Pressure Test performed under Work Order 918657-13.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Bay Engineer
Owner or Owner's Designee, Title

Date 3-14-, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 1/5/2009 to 3/14/2011, 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 I# 1721
Date 14 MARCH, 2011
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-023
Date: 3/15/2011
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1320323-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NGE02 Code Class 1

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition None Addenda 1622 Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.; No Ad

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	ATWOOD/MORRELL	-	NA	1B21F022D	1976	Repaired	Yes

7. Description: Repaired spare poppet that was removed from MSIV 1B21-F022D during C1R12 Serial Number 2.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Repaired spare poppet that was removed from MSIV 1B21-F022D during C1R12 Serial Number 2.
This poppet returned to stores for future use.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed Mirza Banp Engineer
Owner or Owner's Designee, Title

Date 3-15-, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 10/1/2010 to 3/15/2011, 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 IL#1721 NB#10989
Date 16 MARCH, 2011
Inspector's Signature

National Board, State, Province, and Endorsements

ATTACHMENT 3
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-024
Date: 3/24/2011
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
905672-01 & 04
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NSX07 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda none Code Case
Component: 74 Edition S76 Addenda none Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed., No Ad

(c) Section XI code Cases used none

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
HX	Stuart & Stevenson	79C20002-01-1	34366	1DG12AA	1979	Replacement	Yes

7. Description: Refurbished a spare heat exchanger & replacing it in the system by installing 8 anodes.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Refurbished a spare heat exchanger & replacing it in the system by installing 8 anodes.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Bary Engineer
Owner or Owner's Designee, Title

Date 3-24, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 8/21/08 to 4/28/2011, 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 NB10989 ANI IL#1721
Date 28 APRIL, 2011
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-025
Date: 5/12/2011
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1403197-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NSX08 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition S74 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.; No Ad

(c) Section XI code Cases used None

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	Illinois Power	PIPING SYSTEM	NA	NSX08	1986	Repaired	Yes

7. Description: Repaired a piping flange sealing surface on pipe line 1SX20AB-8".

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

N/A

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Barz Engineer Date 5-12-, 2011
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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 3/9/11 to 5/12/2011, 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 IC#1721 NB#10989 ANI
Date 8 June, 2011 Inspector's Signature National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation Data Report No. RF-13-026
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address Date: 6/9/2011
Sheet 1 of 1

2. Plant: Clinton Power Station Unit: 1
Name
RR3, Box 228, Clinton, IL 61727
Address 1384350-19
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station Type Code Symbol Stamp: None
Name
RR3, Box 228, Clinton, IL 61727
Address Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NSX07 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda none Code Case
Component: 74 Edition S76 Addenda none Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed., No Ad

(c) Section XI code Cases used none

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
HX	Stuart & Stevenson	79C20002-01-2	34367	Spare	1979	Repaired	Yes

7. Description: Performed weld repairs on Divider Plate & End Bell of Diesel Heat Exchanger.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

This serial number of this heat exchanger is 79C20002-01-02 and this HX came out from the location 1DG12AA. This has been returned to the store.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Bani Engineer
Owner or Owner's Designee, Title

Date 6-9-, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period of 2/3/2011 to 6/10/2011, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report.

Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

M. Bani Commissions IL#1721 NB#10989 ANI

Date 10 June, 2011
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-027
Date: 7/19/2011
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
765004-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NRI01 Code Class 2

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition S77 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Anderson G Crosby	N99658-00-001	N/A	1E51F018	2003	Replaced	Yes

7. Description: Replaced for Inservice Testing

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Cat ID - 1389703; UTC # - 2686359

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Bani Engineer
Owner or Owner's Designee, Title

Date 7-19-, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period of 2/25/11 to 7/19/2011, 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 NB#10989 ANI IC#1721

Date 19 JULY, 2011
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-028
Date: 7/20/2011
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1440503 - 24
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NSX06 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: N/A Edition N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used None

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	Illinois Power	NSX06	NA	NSX06	1986	Repaired	Yes

7. Description: Pipe Line # 1SX A8AB - 3" was interfering with VC "B" fan replacement activity.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Pipe Line # 1SX A8AB - 3" was interfering with VC "B" fan replacement activity. This pipe line was cut to remove the interference and rewelded after VC "B" fan was replaced.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed Mirza Baig Engineer
Owner or Owner's Designee, Title

Date 7-20-, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period of 6/6/2011 to 7/20/2011, 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 NB#10989 and IL#1721

Date 21 July, 2011
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-029

Date: 7/21/2011

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1018605-03
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NRI01 Code Class 2

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition W74 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed; No Ad

(c) Section XI code Cases used None

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Yarway Corp	7682	N/A	1E51F062	1977	Replacement	Yes

7. Description: Replaced Valve 1E51-F062

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Pipe 2" - Cat ID - 1153225; UTC # - 2734475

Valve, Stop Check 2" - Cat ID - 1417529; UTC # - 2879229

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed Mirza Ban's Engineer
Owner or Owner's Designee, Title

Date 7-22, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 2/23/2010 to 7/26/2011, 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 NB#10987 ANI IL#1721
Date 26 July, 2011
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-030
Date: 7/22/2011
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1293943-08 & 13
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NSX04 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition S76 Addenda 1810 Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed; No Add

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
HX	CARRIER CORP.	9916533	140120	1VX06CA	1978	Repaired	Yes

7. Description: Sealing Surfaces of 2 Flanges on Cooler 1VX06CA were repaired. On Stud/Nut replaced.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Stud: Cat ID - 1396490; UTC # - 2777569

Nut: Cat ID - 1394886; UTC # - 2723838

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed Mirza Bamp Engineer
Owner or Owner's Designee, Title

Date 7-22-, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 3/18/2011 to 7/22/2011, 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 NB#10989 ANI IL#1721
Date 25 JULY, 2011
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-031
Date: 7/27/2011
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1250306 - 01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NSX06 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.;No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
HX	AMERICAN AIR FILTER	906639-C2	1157	1VX13AA	1982	Replaced	Yes

7. Description: Replaced the cooling coil 1VX13AA.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Cooling Coil - Cat ID - 1150969; UTC # - 2100874

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Banip Engineer
Owner or Owner's Designee, Title

Date 7-29-, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period of 3/3/2011 to 7/29/2011, 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 NB#10989 ANI IL#1721
Date 29 July, 2011
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-032
Date: 7/29/2011
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1238289 - 01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NSX08 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed; No Ad.

(c) Section XI code Cases used NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
HX	AMERICAN AIR FILTER	CC-05006	6	1VX13AB	2005	Replaced	Yes

7. Description: Replaced the Cooling Coil 1VX13AB. Also replaced Bolts & Nuts.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Cooling Coil - Cat ID - 1150920; Cat ID # - 2721905

Flange Studs 5/8" - Cat ID - 37092; UTC # - 2842420 - 36" Long threaded rod

Flange Studs 1/2" - Cat ID - 37067; UTC # - 2875791 - 36 Long threaded rod

Flange Nuts 5/8" - Cat ID - 1394885; UTC # - 2719027 - 16 each

Flange Nuts 1/2" - Cat ID - 1394856; UTC # - 2735494 - 16 each

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Bani Engineer Date 7-29-, 2011
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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 3/3/2011 to 7/29/2011, 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 NB#10989 ANI IL#1721

Date 29 JULY, 2011
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-033
Date: 10/10/2011
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1174160 03 & 28
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NSX06 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition S74 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	Illinois Power	NSX06	NA	NSX06	1986	Replacement	Yes

7. Description: Installed Paddle Blind per EC 373594 & Vacuum Breaker and associated Piping per EC 369868.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

W/O Task 1174160 - 28:

Plate: Cat Id - 1160279; UTC # - 2600260; Blind Flange: Cat ID - 1145099; UTC # - 2826075

Flanges 2 each: Cat ID - 1145950; UTC # - 2117132; Studs 4 each: Cat ID 1396480; UTC # - 2842043

Nuts 8 each: Cat ID - 1394885; UTC # - 2719027; Pipe 3": Cat ID 1153229; UTC # - 2750096

W/O Task 1174160 Task 03:

Boss, Socket: Cat ID - 1436737; UTC # - 2882586; Pipe 1 1/2": Cat ID - 1153243; UTC # - 2809304

Pipe 1 1/2": Cat ID - 1153259; UTC # - 2878715; Valve 1 1/2": Cat ID - 1433801; UTC # - 2858970

Reducer 1 1/2" X 3/4": Cat ID -1436860; UTC # - 2882585; Reducer 1 1/2" X 1/2": Cat ID -1433805;
UTC # - 2842657

Elbow 1 1/2": Cat ID - 1152852; UTC # - 2776253; Elbow 1 1/2": Cat ID - 15718; UTC # - 2045054

Flange 1 1/2": Cat ID - 1145951; UTC # - 2873771; Flange 1 1/2": Cat ID - 1145954; UTC # -
2876791

Tee 1 1/2": Cat ID - 1153119; UTC # - 2878714; Plate 3/4": Cat ID - 1153305; UTC # - 2106039

Plate 1/2": Cat ID - 1153301; UTC # - 2745563; U-Bolt: Cat ID - 1436724; UTC # - 2843700

Pipe Clamp 3": Cat ID - 1436750; UTC #- 2884768; Studs: Cat ID - 1151844; UTC # - 2109498

Nuts: Cat ID - 1394856; UTC # - 2735494

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed M. J. B. Engineer
Owner or Owner's Designee, Title

Date 10-11-, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler
of CT have inspected the components described in this Owner's Report during the period
2/4/11 to 10/27/2011, and state that to the best of my knowledge and belief,
the Owner has performed examinations and taken corrective measures described in this Owner's
Report in accordance with the requirements of the ASME Code, Section XI.

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

M. J. B. Commissions NB # 16989 ANI, IE# 1721
Date 27 Oct 2011 Inspector's Signature, 2011

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation Data Report No. RF-13-034
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address
Date: 10/11/2011
Sheet 1 of 1
Unit: 1
2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address
1294013-1, 1294014-1, & 1460014-1
Repair Organization P.O. No., Job No.
3. Work Performed by: Clinton Power Station Type Code Symbol Stamp: None
Name
RR3, Box 228, Clinton, IL 61727
Address
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NSX08 Code Class 3
5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition N/A Addenda N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.
(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
HX	AMERICAN AIR FILTER	906791-G	2596	1VX14AA	1992	Replaced	Yes
HX	AMERICAN AIR FILTER	906791-K	2600	1VX14AB	1992	Replaced	Yes

7. Description: Replaced Coolers 1VX14AA & 1VX14AB. Also, repaired 6 associated piping flanges.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

1VX14AA: Cat ID - 1150963; UTC # - 2782550

1VX14AB: Cat ID - 1150962; UTC # - 2782551

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Baig Engineer
Owner or Owner's Designee, Title

Date 10-11, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period of 6/8/11 to 10/11/2011, 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 NB#10989 I#1721

Date 19 OCTOBER
Inspector's Signature, 2011

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-035

Date: 10/11/2011

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1313284-01

Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NFC01

Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 74 Edition S76 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Fisher	7603759	6263	1FC004A	1981	Repaired	Yes

7. Description: Repaired Valve 1FC004A bonnet. Also, replaced valve 1FC004A plug.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
Receiving Information:
Valve plug & Stem Assembly; Cat ID - 1447158; UTC # - 2891603

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Barf Engineer
Owner or Owner's Designee, Title

Date 10-11-2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 5/25/11 to 10/11/2011, 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 NB#10989 ANI IL#1721

Date 25 OCTOBER, 20 11
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-036
Date: 11/9/2011

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1161097 - 01 & 02
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NRT06

Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda None Code Case
Component: 1971 Edition S73 Addenda None Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.; No Ad

(c) Section XI code Cases used None

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	CROSBY	N99902-00-0002	N/A	1G36F081A	2006	Replaced	Yes

7. Description: Replaced Relief Valve 1G36-F081A. Also, modified the inlet & outlet piping.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Relief Valve - Cat ID - 1408508; UTC # - 2743784

Studs - Cat ID - 1396489; UTC # - 2878716

Cat ID - 1397175; UTC # - 2895729 & 2869453

Cat ID - 1396480; UTC # - 2871689

Cat ID - 1396489; UTC # - 2878716

Nut - Cat ID - 1394886; UTC # - 2798522

Cat ID - 1394885; UTC # - 2888208

Flange 2" - Cat ID - 1184519; UTC # - 2602203

Flange 1 1/2" - Cat ID - 38614; UTC # - 2889601

Pipe 2" - Cat ID - 1153225; UTC # - 2734475

Pipe 1 1/2" - Cat ID - 1432585; UTC # - 2818699

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Banp Engineer
Owner or Owner's Designee, Title

Date 11-9-, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 6/30/2011 to 11/16/2011, 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 IC*1721 NB*10989 ANI

Date 17 November
Inspector's Signature, 2011

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-037

Date: 11/19/2011

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1342762-01

Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NRI01

Code Class 2

5(a) Applicable Construction Code Pipe: N/A Edition N/A Addenda N/A Code Case
Component: 1974 Edition S74 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
X	BS&B SAFETY	81001839-2	NA	1E51D002	1984	Replacement	Yes

7. Description: Replaced Rupture Disc in Valve 1E51-D002

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Rupture Disc - Cat ID - 179922; UTC # - 2883783

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Miguel Barrios Engineer
Owner or Owner's Designee, Title

Date 11-19-, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period of 2/25/11 to 11/19/2011, 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 NB*10789 ANI 141721
Date 22 NOVEMBER, 2011
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-038

Date: 11/19/2011

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1342763-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NRI01 Code Class 2

5(a) Applicable Construction Code Pipe: N/A Edition N/A Addenda N/A Code Case
Component: 1974 Edition S74 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.; No Ad

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
X	BS&B SAFETY	81001839-2	NA	1E51D001	1984	Replacement	Yes

7. Description: Replaced Rupture Disc in Valve 1E51-D001

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Rupture Disk - Cat ID - 179922; UTC # - 2883783

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed M. Raza Bani Engineer
Owner or Owner's Designee, Title

Date 11-19-, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period of 2/25/11 to 11/19/2011, 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 NB#10989 ANI IL#1721

Date 22 November, 2011
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-039
Date: 11/23/2011
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
Fisher PO 480530
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: SX Code Class 3

5(a) Applicable Construction Code Pipe: N/A Edition N/A Addenda N/A Code Case
Component: 1974 Edition /inter 1976 Addenda 1774-1 Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.;No Ad.

(c) Section XI code Cases used None

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Valve	Fisher Control	19102243	N/A	UTC 2849190	2010	Repaired	Yes

7. Description: Repair the protruding disc by machining & performed PT.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: ☐ psi Test Temp: ☐ °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

New spare Valve. Disc was protruding out of valve body. Returned to Fisher Control for repairs.
Fisher Control machined the protruding areas and performed liquid penetrant test (PT). Valve UTC #
is 2849190.
IR # 1269996.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NJA

Certificate of Authorization No. NIA

Signed Mirza Baip Engineer
Owner or Owner's Designee, Title

Date 11-23-, 2011

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 of Province of Illinois and employed by Hartford Steam Boiler
of CT have inspected the components described in this Owner's Report during the period
10/18/11 to 11/23/2011, 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 NB*10989 A,N,I IL#1721
Date 23 NOVEMBER, 2011
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-040
Date: 1/10/2012
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
750258-03
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NRH07 Code Class 2

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda NONE Code Case
Component: 1977 Edition S77 Addenda NONE Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Section XI, 2004 Ed, No

(c) Section XI code Cases used NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Crosby	N99662-00-0002	N/A	1E12F017B	2004	Replacement	Yes

7. Description: Replaced Relief Valve per EC 344836.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Cat ID - 1445989; UTC # - 2688770

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Bani Engineer
Owner or Owner's Designee, Title

Date 1-10-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 12/6/11 to 1/12/2012, 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 NB*10989 ANI IL#1721
Date 12 JANUARY, 2012
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-041
Date: 1/10/2012
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1353507-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NRH01 Code Class 2

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition S1977 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.; No Ad

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Anderson G. Crosby	N99652-00-0001	N/A	1E12F036	2004	Replacement	Yes

7. Description: Replaced Relief Valve.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Cat ID - 1389487; UTC # - 2705824

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Banji Engineer
Owner or Owner's Designee, Title

Date 1-10-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 4/6/11 to 1/10/2012, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report.

Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

M. Banji Commissions NB#10989ANI IC#1721
Date 10 JANUARY, 2012
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-042

Date: 1/11/2012

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1350673-01 & 05

Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NRH07

Code Class 2

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda NONE Code Case
Component: N/A Edition N/A Addenda NONE Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.; No Ad

(c) Section XI code Cases used NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	Illinois Power	PIPING SYSTEM	NA	NRH07	1985	Replacement	Yes

7. Description: Modified Relief Valve discharge Piping per EC 347160.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Coupling 1 1/2" - Cat ID - 1153155; UTC # - 2635745
Elbow 1 1/2" - Cat ID - 1152852; UTC # - 2809075
Pipe 1 1/2" - Cat ID - 1153243; UTC # - 2812088
Flange 1 1/2" - Cat ID - 1145951; UTC # - 2894861

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Banif Engineer
Owner or Owner's Designee, Title

Date 1-10-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 4/4/11 to 1/11/2012, 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 NB#10989 ANI IL#1721

Date 12 JANUARY, 2012
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation Data Report No. RF-13-043
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address
Date: 1/13/2012
Sheet 1 of 1
Unit: 1
2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address
1181499-01
Repair Organization P.O. No., Job No.
3. Work Performed by: Clinton Power Station Type Code Symbol Stamp: None
Name
RR3, Box 228, Clinton, IL 61727
Address
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NGE02 Code Class 1
5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda Code Case
Component: 1974 Edition S76 Addenda NONE Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.;No Ad.
(c) Section XI code Cases used NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	DIKKERS	160536	41	1B21F041B	1978	Replacement	Yes

7. Description: Replaced SRV for testing. Also replaced 10 Inlet studs and 15 outlet studs.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

SRV: Cat ID - 110004; UTC # - 2567645

Inlet Studs (8 each): Cat ID - 1145887; UTC # - 2866717

Inlet Studs (2 each): Cat ID - 1145887; UTC # - 2849605

Outlet Studs (15 each): Cat ID - 1145888; UTC # - 2800087

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed Hiiza Barif Engineer
Owner or Owner's Designee, Title

Date 1-17, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 2/13/11 to 1/17/2012, 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 NB# 10989 ANI IL# 1721

Date 18 JANUARY, 2012
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-044
Date: 1/13/2012
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1158938-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NGE02 Code Class 1

5(a) Applicable Construction Code Pipe: 1974 Edition S75 Addenda none Code Case
Component: 1974 Edition S76 Addenda none Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.; No Ad.

(c) Section XI code Cases used none

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	DIKKERS	160943	205	1B21F041C	1979	Replacement	Yes

7. Description: Replaced SRV for testing. Also replaced 12 Inlet studs, 10 Outlet studs.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

SRV: Cat ID - 110004; UTC # - 2567651

Inlet Studs (12 each): Cat ID - 1145887; UTC # - 2903248

Outlet Studs (7 each): Cat ID - 1145888; UTC # - 2684460

Outlet Studs (1 each): Cat ID - 1145888; UTC # - 2799220

Outlet Studs (2 each): Cat ID - 1145888; UTC # - 2684460

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed Mirza Baq Engineer
Owner or Owner's Designee, Title

Date 1-17-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 2/11/12 to 1/17/2012, 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 NB#10989 A, N, I IL #1721
Date 20 JANUARY, 2012 Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-045
Date: 1/13/2012

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1158940-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NGE02 Code Class 1

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda NONE Code Case
Component: 1974 Edition S76 Addenda NONE Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.;No Ad.

(c) Section XI code Cases used NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	DIKKERS	160538	43	1B21F041L	1978	Replacement	Yes

7. Description: Replaced SRV for testing. Also replaced Inlet stud, Outlet studs, and hydranuts.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

SRV: Cat ID - 110004; UTC # - 2567644

Inlet Studs (1 each): Cat ID - 1145887; UTC # - 2829668

Inlet Studs (1 each): Cat ID - 1145887; UTC # - 2849605

Inlet Studs (2 each): Cat ID - 1145887; UTC # - 2903248

Outlet Studs (14 each): Cat ID - 1145888; UTC # - 2684460

Outlet Studs (1 each): Cat ID - 1145888; UTC # - 2799444

Hydranut (1 each): Cat ID - 1406870; UTC # - 2784266

Hydranut (1 each): Cat ID - 1406870; UTC # - 2849859

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Bani Engineer
Owner or Owner's Designee, Title

Date 1-17-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 2/1/11 to 1/17/2012, 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 NB#10989 ANI IL #1721

Date 26 JANUARY, 2012
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-046
Date: 1/17/2012
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1181506-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NGE02 Code Class 1

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda NONE Code Case
Component: 1974 Edition S76 Addenda NONE Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.;No Ad.

(c) Section XI code Cases used NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	DIKKERS	160778	49	1B21F047F	1978	Replacement	Yes

7. Description: Replaced SRV for testing. Also replaced Inlet stud, Outlet studs, and hydranuts.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

SRV: Cat ID - 1100042; UTC # - 2567635

Inlet Studs (8 each): Cat ID - 1145887; UTC # - 2849605

Inlet Studs (2 each): Cat ID - 1145887; UTC # - 2849605

Outlet Studs (12 each): Cat ID - 1145888; UTC # - 2800087

Hydranut (2 each): Cat ID - 1406887; UTC # - 2784267

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Ming Bai Engineer
Owner or Owner's Designee, Title

Date 1-17-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period of 2/13/2011 to 1/17/2012, 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 NB#10989 ANI IL#1721

Date 17 JANUARY
Inspector's Signature, 2012

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-047
Date: 1/17/2012
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1168593-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NGE02 Code Class 1

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda NONE Code Case
Component: 1974 Edition S76 Addenda NONE Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.;No Ad.

(c) Section XI code Cases used NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	DIKKERS	160783	60	1B21F051B	1978	Replaced	Yes

7. Description: Replaced SRV for testing. Also replaced Inlet studs and Outlet studs.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

SRV: Cat ID - 1100043; UTC # - 2558178

Inlet Studs (2 each): Cat ID - 1145887; UTC # - 2849605

Inlet Studs (8 each): Cat ID - 1145887; UTC # - 2849605

Inlet Studs (2 each): Cat ID - 1145887; UTC # - 2849605

Outlet Studs (11 each): Cat ID - 1145888; UTC # - 2800087

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Banip Engineer
Owner or Owner's Designee, Title

Date 1-17-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 2/11/2011 to 1/17/2012, 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 NB#10989 AND IL#1721

Date 17 JANUARY
Inspector's Signature, 2012

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-048

Date: 1/17/2012

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1168595-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NGE02 Code Class 1

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda NONE Code Case
Component: 1974 Edition S76 Addenda NONE Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 2004 Ed.; No Ad.

(c) Section XI code Cases used NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	DIKKERS	160949	207	1B21F051G	1978	Replacement	Yes

7. Description: Replaced SRV for testing. Also replaced Inlet studs and Outlet studs.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

SRV: Cat ID - 1100043; UTC # - 2610659
Inlet Studs (2 each): Cat ID - 1145887; UTC # - 2849605
Inlet Studs (8 each): Cat ID - 1145887; UTC # - 2866717
Inlet Studs (2 each): Cat ID - 1145887; UTC # - 2829668
Outlet Studs (3 each): Cat ID - 1145888; UTC # - 2684460
Outlet Studs (7 each): Cat ID - 1145888; UTC # - 2799219

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza B. Engineer
Owner or Owner's Designee, Title

Date 1-17-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 2/11/2012 to 1/17/2012, 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 IL#1721 NB#10989 ANI

Date 17 JANUARY, 2012
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-049
Date: 1/23/2012
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1161099-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NSC01 Code Class 1

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda NONE Code Case
Component: 1977 Edition S77 Addenda NONE Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	CONAX CORPORATION	70	N/A	1C41F004B	76	Replacement	Yes

7. Description: Replaced Firing Chamber in the Sqib Valve 1C41F004B.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Cat ID - 1148279; UTC # - 2898797

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza B. Engineer
Owner or Owner's Designee, Title

Date 1-23-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 1/24/2011 to 1/23/2012, 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 NB#10989 ANI IL*1721
Date 24 JANUARY, 2012 Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-050
Date: 1/24/2012

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1340313-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NGE02 Code Class 1

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition None Addenda 1622 Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad

(c) Section XI code Cases used None

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	ATWOOD & MORRILL	7-562	N/A	1B21F028C	1976	Replacement	Yes

7. Description: Replaced the Poppet.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Cat ID - 1145575; UTC # - 2883798

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Banji Engineer
Owner or Owner's Designee, Title

Date 1-24-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 12/2/2010 to 1/24/2012, 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]
Date 24 JANUARY, 2012
Inspector's Signature

Commissions NB#10989 ANI IL#1721

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-051

Date: 1/24/2012

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1161558-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NSX07 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition W76 Addenda 1774-1 Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Fisher Control	19102243	NA	1SX014B	2010	Replacement	Yes

7. Description: Replaced the Valve due to seat leakage.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Cat ID - 1145800; UTC # - 2849190

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed Mirza B. Engineer
Owner or Owner's Designee, Title

Date 1-24-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 5/1/2009 to 1/24/2012, 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 NB#18989 ANI IL#1721

Date 24 JANUARY, 2012
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-052
Date: 1/24/2012
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
750260-13
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NLP01 Code Class 2

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: N/A Edition N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	Illinois Power	PIPING SYSTEM	NA	NLP01	1985	Replacement	Yes

7. Description: Modified/Replaced downstream of Relief Valve Piping per EC 344836.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Reducing Insert 2" X 1 1/2" - Cat ID - 271173; UTC # - 2653631

Pipe 1 1/2" - Cat ID - 1153243; UTC # - 2809304

Flange 1 1/2" - Cat ID - 1145951; UTC # - 2853114

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed Mirza Barp Engineer
Owner or Owner's Designee, Title

Date 1-24, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period of 3/16/2011 to 1/24/2012, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report.

Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

M. Barp Commissions NB#10989 A, N, I IL#1721

Date 31 JANUARY
Inspector's Signature, 2012

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-053

Date: 1/24/2012

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

910556-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NSX07 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition S1977 Addenda NONE Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Crosby	N99651-00-0002	N/A	1SX208A	2004	Replacement	Yes

7. Description: Replaced Relief Valve for IST testing.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Cat ID - 1388242; UTC # - 2688491

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed Mirza Ban Engineer
Owner or Owner's Designee, Title

Date 1-24-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 4/6/2011 to 1/26/2012, 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 NB#10989 ANI IL#1721
Date 26 JANUARY, 2012
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-054

Date: 1/24/2012

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1345597-02
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NRH07 Code Class 2

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition S77 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Crosby	N99659-00-0002	NA	1E12F005	2004	Replacement	Yes

7. Description: Replaced Relief Valve 1E12F005 for IST testing.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Cat ID - 1389503; UTC # - 2695203

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Banji Engineer
Owner or Owner's Designee, Title

Date 1-24-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 3/17/2011 to 1/26/2012, 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 NB#10989 ANI IL#1721
Date 26 JANUARY, 2012
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-055

Date: 2/6/2012

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1321906-09
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NGE01 Code Class MC

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition S76 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Vessel	Chic. Bridge & Iron	N/A	N/A	Drywell	1977	Replacement	No

7. Description: Replaced three (3) Drywell Head Eyebolts.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Cat ID - 1388929; UTC # - 2845635

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Baup Engineer
Owner or Owner's Designee, Title

Date 2-6-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 12/14/2011 to 2/6/2012, 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 NB# 10989 A, N, I IE# 1721

Date 7 FEBRUARY, 2012
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-056

Date: 2/6/2012

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1161096-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NLP01 Code Class 2

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition S77 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	Illinois Power	PIPING SYSTEM	NA	NLP01	1985	Replaced	Yes
V	Crosby	N99661-00-0001	NA	1E21F018	2004	Replaced	Yes

7. Description: Replaced Relief Valve for testing and Replaced Piping per EC 344836.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Relief Valve: Cat ID - 1389494; UTC # - 2688766

Pipe 1 1/2": Cat ID - 1153243; UTC # - 2812088

Flange 1 1/2": Cat ID - 1395070; UTC # - 2874424

Flange 2": Cat ID - 38534; UTC # - 2663134

Pipe 2": Cat ID - 1153225 ; UTC # - 2849479

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Bary Engineer
Owner or Owner's Designee, Title

Date 2-6-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 3/9/2011 to 2/7/2012, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report.

Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

M. Bary Commissions NB#10989 ANI IL#1721

Date 7 FEBRUARY, 2012
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-057

Date: 2/7/2012

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

671688-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NRH01 Code Class 1

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition S75 Addenda ae Remarks Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used ~~1516.1, 1567, 1622, 1635.1, 1677~~ N/A MMB 2-10-2012 2/10/12

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Anchor Darling	E-6214-142-1	N/A	1E12F042C	1978	Repaired	Yes

7. Description: Repairs were performed inside the body by weld build-up in the disc-guide areas.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
ASME Section III Code Cases used 1516.1,1567,1622,1635.1,1677.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Barp Engineer
Owner or Owner's Designee, Title

Date 2-7-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 5/19/2009 to 2/8/2012, 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 NB# 10989 A, N, I IL# 1721

Date 8 FEBRUARY
Inspector's Signature, 2012

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-058
Date: 2/8/2012
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1333630-1, 3, 4, 11, 13, 14, 15, & 17
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NGE01 Code Class 1

5(a) Applicable Construction Code Pipe: N/A Edition N/A Addenda N/A Code Case
Component: 71 Edition S73 Addenda See Remark Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
T	CB&I	Various	Various	1B13D008	1978	Replaced	Yes

7. Description: Replaced Eight (8) Control Rod Drive Mechanism (CRDMs).

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
Code Cases for construction code - 1141, 1332, 1361-2, 1557-1, N207.
See continuation sheet for material procurement data.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Bani Engineer
Owner or Owner's Designee, Title

Date 2-8-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 1/24/2011 to 2/8/2012, 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 NB*10989 A, N.I. IL*1721
Date 8 FEBRUARY, 2012
Inspector's Signature

National Board, State, Province, and Endorsements

Work Order 1145187 Tasks 1, 3, 4, 11, 13, 14, 15, and 17

CRDM Replacement Task/Location	CRDM Replacement Serial Number & UTC; Associated Bolting Cat ID & UTC
Task 01 / 08-45	A2446 & UTC 2744486; Cat ID-1147766 & UTC 2847555
Task 03 / 12-45	A24530 & UTC 2744488; NONE
Task 04 / 16-53	A3745 & UTC 2744518; Cat ID-1147766 & UTC 2847555
Task 11 / 28-37	A2659 & UTC 2744438; Cat ID-1147766 & UTC 2847554
Task 13 / 40-25	9016 & UTC 2744496; Cat ID-1147766 & UTC 2847554
Task 14 / 40-21	A4267 & UTC 2558540; NONE
Task 15 / 44-37	A2434 & UTC 2744428; Cat ID-1147766 & UTC 2847554
Task 17 / 48-13	A2431 & UTC 2744525; Cat ID-1147766 & UTC 2847554 – 5 each UTC 2836720 – 3 each

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-059
Date: 2/9/2012
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1392807-02
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NFC03 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition W1979 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	Illinois Power	PIPING SYSTEM	N/A	NFC03	1985	Replacement	Yes

7. Description: Replaced a snubber, 1FC03081S, during C1R13 outage.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

1FC03081S, PSA-1, S/N 41350, Cat ID - 1151214, UTC # - 2621088.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Banip Engineer
Owner or Owner's Designee, Title

Date 2-9-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT 9/20/11 have inspected the components described in this Owner's Report during the period to 2/9/2012, 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 NB #10989 A, N.J. I.L. #1721

Date 10 FEBRUARY
Inspector's Signature, 2012

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-060

Date: 2/9/2012

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1392012-02

Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NRT03

Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition W1979 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	ILLINOIS POWER	PIPING SYSTEM	NA	NRT03	1985	Replacement	Yes

7. Description: Replaced a snubber, 1RT03002S, during C1R13 outage.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

1RT03002S, PSA-1/2, S/N 44943, Cat ID - 1151218, UTC # - 2890382

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed Mirza Banji Engineer
Owner or Owner's Designee, Title

Date 2-9-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 9/20/11 to 2/9/2012, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

M. Banji Commissions NB#10989 A, N, I IL #1721

Date 10 FEBRUARY, 2012
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-061
Date: 2/9/2012
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1392807-03
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NFW02 Code Class 1

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition W1979 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	ILLINOIS POWER	PIPING SYSTEM	NA	NFW02	1986	Replacement	Yes

7. Description: Replaced a snubber, 1FW01002S, during C1R13 outage.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

1FW01002S, PSA-100, S/N 44954, Cat ID - 1151223, UTC # - 2892851.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Banji Engineer
Owner or Owner's Designee, Title

Date 2-9-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 9/20/11 to 2/9/2012, 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 NB#10989 A,N,I IL#1721
Date 10 FEBRUARY, 2012
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-062

Date: 2/9/2012

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1392807-03

Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NHG01

Code Class 2

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition W1979 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	ILLINOIS POWER	PIPING SYSTEM	NA	NHG01	1986	Replacement	Yes

7. Description: Replaced a snubber, 1HG01007S, during C1R13 outage.

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

Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

1HG01007S, PSA-1, S/N 45013, Cat ID - 1151214, UTC # - 2890366.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Banji Engineer
Owner or Owner's Designee, Title

Date 2-9-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 9/20/11 to 2/9/2012, 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 NB#10989 A, N, I IL#1721
Date 10 FEBRUARY, 2012
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-063
Date: 2/9/2012
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1392807-03
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NMS01 Code Class 1,3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition W1979 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	Illinois Power	PIPING SYSTEM	N/A	NMS01	1986	Replacement	Yes

7. Description: Replaced several snubbers during C1R13 outage.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

1MS05022S, PSA-1/2, S/N 44942, Cat ID - 1151218, UTC # - 2890384
1MS05026S, PSA-3, S/N 45034, Cat ID - 1151217, UTC # - 2890380
1MS05034S, PSB.05, S/N 1004, Cat ID - 1424953, UTC # - 2900123
1MS10705S, PSA-1/4, S/N 43784, Cat ID - 1151216, UTC # - 2890361
1MS10706S, PSA-1, S/N 45018, Cat ID - 1151214, UTC # - 2890369
1MS21003S, PSA-35, S/N 45141, Cat ID - 1151222, UTC # - 2892848
1MS23004S, PSA-35, S/N 45143, Cat ID - 1151222, UTC # - 2892850
1MS24005S, PSA-35, S/N 44837, Cat ID - 1151222, UTC # - 2892846
1MS25005S, PSA-35, S/N 45142, Cat ID - 1151222, UTC # - 2892849

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed Mirza B. Engineer
Owner or Owner's Designee, Title

Date 2-9-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 9/20/11 to 2/9/2012, 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 NB#10989 A, N, I IC#1721

Date 10 FEBRUARY
Inspector's Signature, 2012

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-064
Date: 2/10/2012
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1392807-03
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NMS06 Code Class 1

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition W1974 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	ILLINOIS POWER CO	PIPING SYSTEM	NA	NMS06	1986	Replacement	Yes

7. Description: Replaced several snubbers during C1R13 outage.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-065

Date: 2/10/2012

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1392807-03

Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NNB01

Code Class 1

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition W1979 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	ILLINOIS POWER	PIPING SYSTEM	NA	NNB01	1986	Replacement	Yes

7. Description: Replaced three (3) snubbers during C1R13 outage.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

1NB01002S, PSA-1, S/N 45009, Cat ID - 1151214, UTC # - 2890372

1NB01006S, PSA-1/2, S/N 44940, Cat ID - 1151218, UTC # - 2890388

1NB01014S, PSA-1/2, S/N 44945, Cat ID - 1151218, UTC # - 2890386

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed Mirza Banif Engineer
Owner or Owner's Designee, Title

Date 2-10-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT 9/20/11 have inspected the components described in this Owner's Report during the period 9/20/11 to 2/10/2012, 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 NB#10989 A,N,I IL#1721

Date 10 FEBRUARY
Inspector's Signature, 2012

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-066

Date: 2/10/2012

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1392807-03

Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NRH08

Code Class 1 2 *MHB 2/10/12*

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition W1979 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	Illinois Power	PIPING SYSTEM	NA	NRH08	1985	Replacement	Yes

7. Description: Replaced one snubber, 1RH09056S, during C1R13 outage.

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

Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

1RH09056S, PSA-35, S/N 45140, Cat ID - 1151222, UTC # - 2892847

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Baig Engineer
Owner or Owner's Designee, Title

Date 2-10-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 9/20/11 to 2/10/2012, 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 loss of any kind arising from or connected with this inspection.

M. Baig Commissions NB#10989 A,N,I IL#1721
Date 10 FEBRUARY, 2012
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-067
Date: 2/10/2012
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1392807-03
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NRI01 Code Class 2

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition W1979 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	ILLINOIS POWER	PIPING SYSTEM	N/A	NRI01	1986	Replacement	Yes

7. Description: Replaced three (3) snubbers during C1R13 outage.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

1RI01012W, PSB 0.05, S/N 1002, Cat ID - 1424953, UTC # - 2900122

1RI02018S, PSA-1, S/N 45011, Cat ID - 1151214, UTC # - 2890371

1RI08034S, PSA-1, S/N 45017, Cat ID - 1151214, UTC # - 2890367

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed Mirza Bani Engineer
Owner or Owner's Designee, Title

Date 2-10-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 9/20/11 to 2/10/2012, 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 NB#18989 A,N,I IL #1721

Date 10 FEBRUARY
Inspector's Signature, 2012

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-068
Date: 2/10/2012
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1392807-03
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NRT05 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition W1979 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	ILLINOIS POWER	PIPING SYSTEM	NA	NRT05	1986	Replacement	Yes

7. Description: Replaced several snubbers during C1R13 outage.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

1RT06009S, PSA-1/2, S/N 44946, Cat ID - 1151218, UTC # - 2890387
1RT06026S, PSA-1, S/N 45015, Cat ID - 1151214, UTC # - 2890373
1RT07022S, PSA-1, S/N 45014, Cat ID - 1151214, UTC # - 2890365
1RT07024S, PSA-3, S/N 45037, Cat ID - 1151217, UTC # - 2890379
1RT07032S, PSA-1, S/N 45016, Cat ID - 1151214, UTC # - 2890370
1RT08003S, PSA-10, S/N 45048, Cat ID - 1151215, UTC # - 2890374
1RT08007S, PSA-3, S/N 43699, Cat ID - 1151217, UTC # - 2890377

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Banif Engineer
Owner or Owner's Designee, Title

Date 2-10, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 9/20/11 to 2/10/2012, 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 NB#10989 A, N, I IL #1721

Date 10 FEBRUARY
Inspector's Signature, 2012

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-069

Date: 2/10/2012

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1392807-03

Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NRT06

Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition W1979 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	ILLINOIS POWER	PIPING SYSTEM	N/A	NRT06	1986	Replacement	Yes

7. Description: Replaced one (1) snubber, 1RT09012S, during C1R13 outage.

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

Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

1RT09012S, PSA-3, S/N 45044, Cat ID - 1151217, UTC # - 2890375

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Bani Engineer
Owner or Owner's Designee, Title

Date 2-10-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 9/20/11 to 2/10/2012, 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 IL#1721 NB#10989 A,N,I

Date 10 FEBRUARY
Inspector's Signature, 20 12

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-070

Date: 2/10/2012

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1141939-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NMS06 Code Class 1

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition S75 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Flowserve Corp	BK635	NA	1B21F019	2011	Replaced	Yes

7. Description: Replaced Valve 1B21F019.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Valve, Cat ID - 1449302; UTC # - 2900424

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Banj Engineer
Owner or Owner's Designee, Title

Date 2-10-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 8/19/11 to 2/10/2012, 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 NB#10989 A, NI IC#1721

Date 14 MARCH
Inspector's Signature, 2012

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-071
Date: 2/10/2012
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1
1494916-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NGE01 Code Class 1

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1971 Edition S73 Addenda see Remarks Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
T	CB&I Co.	B5225	4442	1B13D003	1978	Repaired	Yes

7. Description: Repaired the RPV Head T-Flange.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
ASME Section III Code Cases: 1141, 1332, 1361-2, 1557-1, N207

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Bary Engineer
Owner or Owner's Designee, Title

Date 2-10-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 12/6/11 to 2/10/2012, 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 NB#10989 A, N, I IL#1721
Date 10 FEBRUARY, 2012
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation Data Report No. RF-13-072
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address Date: 2/15/2012
Sheet 1 of 1

2. Plant: Clinton Power Station Unit: 1
Name
RR3, Box 228, Clinton, IL 61727 Address
1392807-02
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station Type Code Symbol Stamp: None
Name
RR3, Box 228, Clinton, IL 61727 Address
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NRH01 Code Class 2

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition W1979 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	ILLINOIS POWER	PIPING SYSTEM	N/A	NRH01	1985	Replacement	Yes

7. Description: Replaced a snubber, 1RH16035S, during C1R13 outage.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☒ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

1RH16035S, PSA-1, S/N 41416, Cat ID - 1151214, UTC # - 2621087

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Banif Engineer
Owner or Owner's Designee, Title

Date 2-15-, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT 9/20/11 have inspected the components described in this Owner's Report during the period 9/20/11 to 2/15/2012, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

M. Banif Commissions NB#10989 ANI IL #1721

Date 15 FEBRUARY
Inspector's Signature, 2012

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-073

Date: 3/5/2012

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1354537-03

Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NSC01

Code Class 2

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 77 Edition S77 Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Crosby	N99660-00-0004	N/A	1C41F029B	2004	Replacement	Yes

7. Description: Replaced Relief Valve.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Cat ID - 1389688; UTC # - 2689015

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Bani Engineer Date 3-5-, 2012
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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 11/19/2010 to 3/5/2012, 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 NC#10989ANI IL#1721

Date 5 MARCH, 2012
Inspector's Signature

National Board, State, Province, and Endorsements

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

1. Owner: Exelon Corporation
Name
965 Chesterbrook Blvd., Wayne, PA 19087
Address

Data Report No. RF-13-074

Date: 3/12/2012

Sheet 1 of 1

2. Plant: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Unit: 1

1477223-01 & 11

Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
RR3, Box 228, Clinton, IL 61727
Address

Type Code Symbol Stamp: None

Authorization No: Not Applicable

Expiration Date: Not Applicable

4. Identification of System: NSX05

Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: N/A Edition N/A Addenda N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 2004 Ed.; No Ad.

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	ILLINOIS POWER	PIPING SYSTEM	N/A	NSX05	1986	Replacement	Yes

7. Description: Replaced portions of Piping. Also, performed basemetal repairs on Line 1SX04AC-8".

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒

Other ☐ Exempt ☐ Pressure: psi Test Temp: °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):

Receiving Information:

Pipe 8": Cat ID - 1153193; UTC # - 2810988

Flange 8": Cat ID - 1152940; UTC # - 2811949

Plate: Cat ID - 1153304; UTC # - 2107783

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this ^{Repair} Replacement conform to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

Signed Mirza Barf Engineer
Owner or Owner's Designee, Title

Date 3-12, 2012

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 of Province of Illinois and employed by Hartford Steam Boiler of CT have inspected the components described in this Owner's Report during the period 10/6/11 to 3/12/2012, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report.

Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

M. Barf Commissions NB# 10989 A, N, I IL*1721

Date 14 March
Inspector's Signature, 2012

National Board, State, Province, and Endorsements