

Nuclear

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

AB47 NRR

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 Banjo	13-8-2012
Reviewed by: _	DI Szamhiewicz	13-8-12
-	T.W. Farrent	1 3-8-2012
	Steath Sturge	13-14-2012
Approved by: <		3/20/2012
Concurred by:	THIT /L ANTI	3/21/2012

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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 NIS1 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

<u>ASME Code Class 1 Components</u> – 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 Unit1							
5.	Commercial Service Date <u>4/24/1987</u> 6. National Board Number for Unit <u>N/A</u>							

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	Duman de desar	704 0 4400	1	NI/A
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) Examination Dates 02/05/10 to 12/23/11
Inspection Period Identification _I
D. Inspection Interval Identification 07/01/10 to 06/30/20
1. Applicable Edition of Section XI <u>2004</u> Addenda <u>N/A</u>
2. Date/Revision of Inspection Plan <u>Rev. 14</u> 3. Abstract of Examinations and Tests. Include a list of examinations and tests a statement concerning ratus for the Inspection Plan. See Attachment 1.
Abstract of Results of Examination and Tests. See Attachment 1.
5. 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 be 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. Sertificate of Authorization No. (if applicable) N/A Expiration Date N/A Signed Exelon Corporation By Signed Signed Exelon Corporation By Signed Signed Signed Exelon Corporation By Signed S
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.

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

12012

ATTACHMENT 1

1.	Owner: Amergen Energy Co., LLC, 965 Chesterbrook Blvd., Wayne, PA 19087							
2.	Plant: Clinton Power Station, RR3 Box 223	8, Clinton, IL 61727						
3.	Plant Unit: 1	4. Owner Certificate of Autherization: <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.

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

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

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. Nationa

6. National Board Number for Unit: N/A

REFERENCE NUMBER	ITEM IDENTIFICATION		AM PE	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-I	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	1	NA	NA	1	ACCEPTABLE
008850	Н8	VT-I		B13.40	B-N-2	1	ACCEPTABLE
009000	CH-C-1	UT		B1.21	B-A	1	ACCEPTABLE
009050	CH-C-2 (1/3)	МТ	UT	B1.40	B-A	1	ACCEPTABLE, SEE NOTE 8
009100	СН-МА	UT		B1.22	B-A	1	ACCEPTABLE
009150	СН-МВ	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	I-MS-ASB-1-FB	VT-1		B7.50	B-G-2	l	ACCEPTABLE
102340	1-MS-B-12	UT-E		R1.20	R-A	l	ACCEPTABLE
107020	I-MS-DSA-I-FB	VT-1		B7.50	B-G-2	1	ACCEPTABLE
113520	IFW01009C-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	ı	ACCEPTABLE
114020	1-FW-2-2	UT-E		R1.11	R-A	1	ACCEPTABLE
114320	1-FW-1-1-6	MT	<u> </u>	B10.20	B-K	I	ACCEPTABLE

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

REFERENCE NUMBER	ITEM IDENTIFICATION	EX. TY	AM PE	CODE	CODE CATEGORY	CODE	RESULTS
114640	1-FW-2-1-3	UT-E		R1.11	R-A	1	ACCEPTABLE
130800	I-RR-AB-I	UT-E		R1.20	R-A	1	ACCEPTABLE
134700	I-RR-A-I	UT		NA	NA	1	ACCEPTABLE
135020	I-RR-A-5	UT-E		R1.20	R-A	1	ACCEPTABLE
135180	I-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-I	месн ut		NA	NA	1	ACCEPTABLE
137820	I-RR-B-19	UT-E		R1.20	R-A	l	ACCEPTABLE
141000	I-LP-1-1	UT-E		R1.20	R-A	1	ACCEPTABLE
141020	1-LP-1-1A	МТ		B10.20	В-К	ı	ACCEPTABLE
151020	1-HP-5-2A	MT		B10.20	В-К	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	I-RH-20-7	UT		NA	NA	1	ACCEPTABLE, SEE NOTE 10
165320	1-RH-20-4-2	UT	*	NA	NA	1	ACCEPTABLE
165340	I-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	I-RT-36-7	UT		NA	NA	1	ACCEPTABLE, SEE NOTE 11
173020	I-RT-36-4-3	UT		NA	NA	1	ACCEPTABLE
173040	I-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	I-RI-13-7Q2	UT-E		R1.11	R-A	1	ACCEPTABLE
181340	I-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	VT-1		B6.200	B-G-1	1	ACCEPTABLE
230120	1B21-F022C-BOLT	VT-1	Ι	B7.70	B-G-2	1	ACCEPTABLE
230240	1B21-F032A-BOLT	VT-1		B7.70	B-G-2	ı	ACCEPTABLE
230600	IB33-F023A-BOLT	VT-1	 	B7.70	B-G-2	1	ACCEPTABLE

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

REFERENCE NUMBER	ITEM IDENTIFICATION	EX. TY		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
230720	1E12-F008-BOLT	VT-1	-	B7.70	B-G-2	1	ACCEPTABLE
230840	IE12-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	ILP04001R-WA	MT		C3.20	C-C	2	ACCEPTABLE
575020	1RH07091R-WA	MT		C3.20	C-C	2	ACCEPTABLE
579860	IRH12004R-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	ISX14001A-WA	VT-I		D1.20	D-A	3	ACCEPTABLE
946645	ISX11021X-WA	VT-I		D1.20	D-A	3	ACCEPTABLE

ATTACHMENT 1

TABLE 1 Notes

1. Owner: Amergen Energy Co., LLC, 965 Chesterbrook Blvd., Wayne, PA 19087								
2. Plant: Clinton Power Station, RR3 Box 228, Clinton, IL 61727								
3. Plant Unit: 1 4. Owner Certificate of Autherization: N/A								
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

TABLE 2

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 Autherization: N/A

5. Commercial Service Date: 4-24-87

6. National Board Number for Unit: N/A

13 / 14. Abstract of Examinations: Listing of Substitited and Additional Examinations.

REFERENCE NUMBER	ITEM IDENTIFICATION		AM PE	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	IMC-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	IRH07057R	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	1R110003R	VT-3		F1.10	F-A	1	ACCEPTABLE
920275	1RI08004X	VT-3		F1.20	F-A	2	ACCEPTABLE
921200	1SD270-SP1	VT-3		F1.20	F-A	2	ACCEPTABLE
921300	1SD90-SP1	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

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.

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

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	IS103D	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

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

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	IRB21598S	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	IRB24569S	VT-3/FT	F1.20	F-A	2	FT UNACCEPTABLE
909368	IRB24575S	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	IRH07114S-E	VT-3	F1.20	F-A	2	ACCEPTABLE
916391	IRH07114S-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	IRH08088S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
913210	IRH09034S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
914085	IRH09036S	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	IRH09084S	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	IRH62039S	VT-3/FT	NA	NA	2	ACCEPTABLE
920400	1RI02016S	VT-3/FT	NA	NA	2	ACCEPTABLE

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

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE	CODE ITEM	1	CODE CLASS	RESULTS
920350	1RI02018S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
920975	1RI13004S	VT-3/FT	NA	NA	2	ACCEPTABLE
921140	1RT08003S	VT-3/FT	F1.20	F-A	2	ACCEPTABLE
921150	1RT08007S	VT-3/FT	NA	NA	2	ACCEPTABLE
916140	1SX30006S	VT-3/FT	NA	NA	2	ACCEPTABLE
916160	1SX30008S	VT-3/FT	NA	NA	2	ACCEPTABLE
909410	1CC07055S	VT-3/FT	NA	NA	3	ACCEPTABLE
909520	1FC03076S-E	VT-3/FT	NA	NA	3	ACCEPTABLE
909540	1FC03076S-W	VT-3/FT	NA	NA	3	ACCEPTABLE
909560	1FC03081S	VT-3/FT	F1.30	F-A	3	ACCEPTABLE
911280	1MS10705S	VT-3/FT	F1.30	F-A	3	ACCEPTABLE
911285	1MS10706S	VT-3/FT	NA	NA	3	ACCEPTABLE
911290	1MS10907S	VT-3/FT	NA	NA	3	ACCEPTABLE
911270	1MS11106S	VT-3/FT	NA	NA	3	FT UNACCEPTABLE
910010	1MS21003S	VT-3/FT	F1.30	F-A	3	ACCEPTABLE
910205	1MS23004S	VT-3/FT	F1.30	F-A	3	ACCEPTABLE
910520	1MS24005S	VT-3/FT	F1.30	F-A	3	ACCEPTABLE
910775	1MS25005S	VT-3/FT	F1.30	F-A	3	ACCEPTABLE
909640	1RH07094S	VT-3	NA	NA .	3	ACCEPTABLE
924320	1RT03002S	VT-3/FT	F1.30	F-A	3	ACCEPTABLE
924045	1RT06009S	VT-3/FT	F1.30	F-A	3	ACCEPTABLE
924070	1RT06026S	VT-3/FT	NA	NA	3	ACCEPTABLE
924085	1RT06037S	VT-3	NA	NA	3	ACCEPTABLE
924090	1RT06040S	VT-3	F1.30	F-A	3	ACCEPTABLE
924285	IRT07022S	VT-3/FT	F1.30	F-A	3	ACCEPTABLE
924295	1RT07024S	VT-3/FT	F1.30	F-A	3	ACCEPTABLE
924120	1RT07032S	VT-3/FT	NA	NA	3	ACCEPTABLE
924140	1RT07042S	VT-3	NA	NA	3	ACCEPTABLE
924145	1RT07044S	VT-3	NA	NA	3	ACCEPTABLE
924150	1RT07048S	VT-3	NA	NA	3	ACCEPTABLE
924155	1RT07049S	VT-3	NA	NA	3	ACCEPTABLE
925400	IRT09012S	VT-3/FT	NA	NA	3	ACCEPTABLE
944235	1SX09016S	VT-3	F1.30	F-A	3	ACCEPTABLE
948100	1MS07008S	VT-3/FT	NA	NA	D	ACCEPTABLE
947880	1MS07018S	VT-3/FT	NA	NA	D	ACCEPTABLE
948220	IMS07032S	VT-3/FT	NA	NA	D	ACCEPTABLE
947940	1MS07041S	VT-3/FT	NA	NA	D	ACCEPTABLE

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

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	0	ACCEPTABLE
949300	1VG01021S	VT-3	NA	NA	0	ACCEPTABLE
949320	1VG01036S	VT-3	NA	NA	0	ACCEPTABLE
949040	1VG03016S	VT-3	NA	NA	0	ACCEPTABLE
949060	1VG03025S	VT-3	NA	NA	0	ACCEPTABLE
949100	1VG13055S	VT-3	NA	NA	0	ACCEPTABLE

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 Autherization: N/A

5. Commercial Service Date: 4-24-87

6. National Board Number for Unit: N/A

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

ATTACHMENT 1

TABLE 4 Notes

1.	. Owner: Exelon Corporation, 965 Chesterbrook Blvd., Wayne, PA 19087								
2.	Plant: Clinton Power Station, 8401 Power I	Rd., Clinton, IL 61727							
3.	Plant Unit: 1	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.

ATTACHMENT 2

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

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 location1RH80006S 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).
- 11RI01012W 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.

LISTING OF EXAMINATION AND TESTING PROCEDURES

PROCEDURE NUMBER	TUTLE	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 Invessel 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	

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	

LISTING OF EXAMINATION AND TESTING PROCEDURES

PROCEDURE NUMBER	TITLE	REV. / VER.	DRR
GEH-UT-716	Procedure for the Examination of Reactor Pressure Vessel Welds from the Outside Surface with MicroTomo in Accordance with Appendix VIII	Ver. 3	10-03
GEH-UT-718	Procedure for the Examination of Reactor Pressure Vessel Nozzle Inside Radius Sections from the Outside Surface with MicroTomo in Accordance with Appendix VIII	Ver. 3	11-02
GEH-VT-206	Procedure for Invessel Visual Inspection (IVVI) of BWR 6 RPV Internals	Ver. 14	11-24
BPI-9-XI	Basic PSA Inc. Nondestructive Examination VT – Personnel	5	N/A
TR-954	Basic PSA Inc. Operation Procedure for the Barker/Diacon S400NM Snubber Test Machine	3	N/A
ER-AA-335-002	Liquid Penetrant Examination	5	N/A
ER-AA-335-003	Magnetic Particle Examination	4	N/A
ER-AA-335-005	Radiographic Examination	4	N/A
ER-AA-335-014	VT-1 Visual Examination	6	N/A
	VT-2 Visual Examination	11	N/A
ER-AA-335-016	VT-3 Visual Examination of Component Supports, Attachments and Interiors of Reactor Vessel	7	N/A
ER-AA-335-017	VT-3 Visual Examination of Pump and Valve Internals	7	N/A
CPS 9843.02	Operational Pressure Testing of Class 1, 2, and 3 Systems	43	N/A



LISTING OF EXAMINATION AND TESTING PERSONNEL

		МТ	PT	UT	VT-1	VT-2	VT-3	
Name	Title	/LvI	/LvI	/Lvi	/LvI	/LvI	/LvI	Comments
Erickson, Scott	Project Level III	111		111	III		HI	
Catron, Ernie	Manual Level III	111	III	111	N/A	N/A	N/A	
Snyder, Steve	ISI Coordinator	- 11	l II	II		l II	П	
•	Manual Level II							
Huhe, Troy	PDI/IGSCC	Ш	11		l II		11	
	Manual Level II							
Mahoney, Patrick	PDI/IGSCC		11		N/A	N/A	N/A	
	Manual Level II						1	
Serth, Joe	PDI/IGSCC	ll l	Ш		l II	l II	Н	
	Manual Level II							
Fish, Edward	PDI/RPV	П	11		N/A	N/A	N/A	
	Manual Level II							
Johnson, Jimmy	PDI/RPV	N/A	N/A		N/A	N/A	N/A	
	Manual Level II							
Reid, Wally	PDI/RPV	11	ll ll	11	11	l II		
Congdon, Chad	Manual Level I	- 11	11	II.	ll li	- 11	Н	
Glesener, Robert	Manual Level I	I-T	I-T	- 11	II.	il i	11	
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	11	ll .	ll II	Ш	11	11	UT: Non-Section XI App. VII, or PDI
Robideau, Kim	BOP Lead		11	N/A	ii ii	l II	Н	
Arnaud, Davi	BOP Level II	11	11	11	11	11	H	UT: Non-Section XI App. VII, or PDI
Bullen, Mike	BOP Level II	II	- 11	ĬI			·	
Burns, Billy	BOP Level II	II-L		N/A			ll II	MT: Yoke Only
Bullen, Mike	BOP Level II	11	II	ll II				
Fish, Karen	BOP Level II	11	- 11	- 11	ll l		II.	
Reisewitz, Jack	BOP Level II	II-L		. 11			Ш	MT: Yoke Only
Tauchen, Ryan	BOP Level II	II.	ll l	- []	II	l II	Ш	
	BOP Level II / Turbine							
Danson, Chris	Lead	П	11	II-L		- 11	11	UT: Thickness and Straight Beam Only
	BOP Level II / Turbine							
Johnson, Joel	Lead	11	II	li	N/A	N/A	N/A	
Riccardelli, Mike	BOP Level II / Turbine	- 11	II .	ii ii	II .	11	11	
Wannamaker, Luz	BOP Level II / Turbine		=		II	H		UT: Non-Section XI, APP. VII, or PDI



LISTING OF EXAMINATION AND TESTING PERSONNEL

		MT	PT	UT	VT-1	VT-2	VT-3	
Name	Title	/LvI	/Lvi	/Lvi	/LvI	/Lvl	V1-3 /Lvl	Comments
Hansen, Mike	LP Rotor Level II		11	/=vi	N/A	N/A	N/A	- Comments
Rubin, Clarence	LP Rotor Level II	ii	i	N/A	N/A	N/A	N/A	-
Trability Grandings	BOP Level II / Snubber		<u>''</u>	<u> </u>		1		1, 1, 1, 1
Hampton, Ed	Lead	11	11		l H	11		UT: Non-Section XI, APP. VII, or PDI
, rampton, 2a	BOP Level II / Snubber			''	<u> </u>			
Valden, Paul	Lead	Ш	11	- 11	11	11		
,								
Scott, Tim	BOP Level II / Snubber	Н	II	II-L	Ш	ll ll		UT: Thickness and Straight Beam Only
Hancock, Dave	BOP Level II / Snubber	11	11	H	l II			
Davis, Philip	FAC Lead		[]	<u>'</u>	<u> </u>	ii ii		HOP Expired
Davis, 1 mip	1710 Load	••	,,		'' '' '' '' '' '' '' '' '' '' '' '' ''	- ''		THOI 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	ı	I-T	11	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	1	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	il	II	11	 		UT: Non-Section XI, APP. VII, or PDI
Robideau, Travis	FAC Level II	<u>''</u>	''	'	N/A	N/A	N/A	OT. NOIT-Section XI, ALT. VII, OLI BI
Seymore, Alan	FAC Level II	N/A	N/A	II-L	N/A	N/A	N/A	UT: Thickness Only
Ocymore, Alan	1 AO LEVEI II	13/7	14/7	11-6	19/75	19/75	19/5	OT: THICKINGS OTHY
Tuttle, Jeremy	FAC Level II	1	ı	11	- 11			UT: Non-Section XI, APP. VII, or PDI
Dummer, Brad	SP2000-V DA	[]]	111	111	111	111	111	
Minor, Chris	SP2000-V DA	Ш	Ш	111	III	III	III	
Guillote, Jonathan	SP2000-V Operator	N/A	N/A		N/A	N/A	N/A	
Hilborn, Mark	SP2000-V Operator	11 ;	11	III	II	II.	II.	
Montgomery, Kent	SP2000-V Operator	il i		11	П	[]	- 11	
Brooks, Benjamin	SP2000-V Level I	I-T	I-T	=	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	- 11	N/A	N/A	N/A	



LISTING OF EXAMINATION AND TESTING PERSONNEL

		МТ	РТ	UT	VT-1	VT-2	VT-3	
Name	Title	/LvI	/LvI	/LvI	/LvI	/LvI	/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	11	N/A	N/A	N/A	
Fish, Cody	Z Scan DA	N/A	i 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.	ll II	Ш	N/A	N/A	N/A	
Rachal, Andre	Z Scan DA	N/A	N/A	ll .	N/A	N/A	N/A	
Getz, R. Scott	Z Scan Operator	N/A	N/A	ļļ.	N/A	N/A	N/A	
	•							UT: Thickenss Testing and Data
Juell, Andy	Z Scan Operator	I-T	I-T	II-L			Н	Collection Op.
•							-	UT: Thickness, Straight Beam, and
Magyar Jr, Michael	Z Scan Operator	N/A	N/A	II-L	N/A	N/A	N/A	Data Coll.
McNabb, Graham	Z Scan Operator	1	11	II .	N/A	N/A	N/A	
Subido, Nick	Z Scan Operator	i	1	- 11	II	11	l)	
Fish, Kevin	Z Scan Operator	N/A	I-T	li li	N/A	N/A	N/A	
Fish, Carrie	Z Scan Level I	N/A	I-T	ı	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	11	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, lan	Z Scan Level I	N/A	N/A	N/A	N/A	N/A	N/A	Not Certified
Keck, lan	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		N/A	N/A	N/A	N/A	
Shelton, Lance	Z Scan Level I	N/A	N/A	I-Ţ	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	111	N/A	N/A	N/A	
Van Hecke, Charles	CSI 2000 DA	N/A	N/A	=	N/A	N/A	N/A	
Dunn, Thomas	CSI 2000 Operator	II-L		11	N/A	N/A	N/A	MT: Yoke Only
Wert, Kimberly	CSI 2000 Operator	N/A	N/A	11	N/A	N/A	N/A	



LISTING OF EXAMINATION AND TESTING PERSONNEL

		МТ	PT	UT	VT-1	VT-2	VT-3	
Name	Title	/LvI	FI /Lvl	/Lvl	/Lvl	/Lvl	/Lvl	Comments
Frana, Jeremy	CSI 2000 Operator	N/A	N/A		N/A	N/A	N/A	Comments
Gauthier, Clint	CSI 2000 Operator	II	11	ii	N/A	N/A	N/A	
Olson, Chad	CSI 2000 Operator	- 11	i	ii ii	11		11	
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	111	111	Ш	N/A	N/A	N/A	
Hoyer, Matthew	PXY DA	N/A	N/A	11	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	11	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	11	II	II-L	11	li	II	UT: Thickness and Straight Beam Only
Clark, Charles		III	111		111	III	III	
Wheet, Elford		II	il		11	ll l	II	40,000
Szymkiewicz, Dave						- 11	11	1.25
Culp, Craig				1414 1414.11		[]		
Combs, Jeff						11		
Parrent, Tom						11		10 10 10 10 10 10 10 10 10 10 10 10 10 1
Sturgeon, Heather						11		
Keen, Nigel						= :		
Primeaux, Joe						H		
Hambor, Robert							- 11	
Cassat, Robert								

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
		L'		
		_'		
Misc. Misc.	1821160* 1821156	Spectroline Spectroline	N/A N/A	XDS-1000/VIS XR-1000

Equipment	Serial Number	Manufacturer	Size	Model
17.0		OFIT / HONOX OW		
JT Scope	02288R	GEIT / USN60 SW	N/A	N/A
JT Scope	02288V	GEIT / USN60 SW	N/A	N/A
JT Scope	0229NV	GEIT / USN60 SW	N/A	N/A
T Scope	0229NW	GEIT / USN60 SW	N/A	N/A
JT Scope	0229P7	GEIT / USN60 SW	N/A	N/A
IT Scope	31539906	Panametrics / Epoch 4	N/A	N/A
T Scope	31572911	Panametrics / Epoch 4	N/A	N/A
IT Scope	31573411	Panametrics / Epoch 4	N/A	N/A
JT Scope	61487310	Panametrics / Epoch 4	N/A	N/A
JT Scope	81579302	Panametrics / Epoch 4	N/A	N/A
hermometer	070510	PTC	N/A	312F
hermometer	272518	PTC		
hermometer	272522	PTC	N/A N/A	312F 312F
nermometer hermometer	272563	PTC	N/A N/A	312F 312F
hermometer hermometer	272576			
	272597	PTC	N/A	312F
hermometer	272606	PTC	N/A	312F
hermometer	272607	PTC	N/A	312F
hermometer	272608	PTC	N/A	312F
hermometer	272609	PTC	N/A	312F
hermometer	272613	PTC	N/A	312F
hermometer	272637	PTC	N/A	312F
hermometer	272640	PTC	N/A	312F
hermometer	272657	PTC	N/A	312F
hermometer	272658	PTC	N/A	312F
hermometer	272736	PTC	N/A	312F
hermometer	272742	PTC	N/A	312F
hermometer	272743	PTC	N/A	312F
hermometer	272755	PTC	N/A	312F
hermometer	272793	PTC	N/A	312F
hermometer	272794	PTC	N/A	312F
		:		
ransducer	008KY7	KBA	0.5" x 1.0"	389-030-680
ransducer	00KD58	KBA	0.50"/Round	Comp-G
ransducer	00MPX8	KBA	0.50"/Round	Comp-G
ransducer	00T99C	KBA	0.25"/Round	Comp-G
ransducer	00V63C	KBA	0.5"/Round	Comp-G
ransducer	00W0L0	KBA	4x7 Array	115-000-157
ransducer	00W0KM	KBA	4x7 Array	115-000-157
ransducer	00X9TW	KBA	0.25"/Round	Comp-G
ransducer	00XCD1	КВА	0.25"/Round	Comp-G
ransducer	00XDN4	KBA	0.50"	F
ransducer	010DY4	КВА	0.375"/Round	Comp-G
ransducer	010DY5	КВА	0.375"/Round	Comp-G
ransducer	010HWX	KBA	0.50" x 1.0" / Rect.	113-891-600
ransducer	010HX0	KBA	0.50" x 1.0" / Rect.	113-891-600
ransducer	010HX4	KBA	0.50" x 1.0" / Rect.	113-891-600
ransducer	010HX9	KBA	0.50" x 1.0" / Rect.	113-891-600

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		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

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

Equipment	Serial Number	Manufacturer	Size	Model
Jtility Supplied E	quipment			
MT	2092	Parker Research	N/A	B-100
ИΤ	8871	Parker Research	N/A	B-300
ЛΤ	10035	Parker Research	N/A	B-300
МТ	1724	Parker Research	N/A	B-310
ЛΤ	10054	Parker Research	N/A	DA-200
MT	160	Magnaflux	N/A	PL-10
МT	30601	Magnawerks	N/A	PSF-10SVM
ИΤ	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
	112020		13//	
				SPOTCHECK/
Cleaner	07M02K	Magnaflux	N/A	SKC-S
·		† ` 		SPOTCHECK/
Cleaner	09K09K	Magnaflux	N/A	SKC-S
				SPOTCHECK/
Cleaner	11C09K	Magnaflux	N/A	SKC-S
				SPOTCHECK/
Cleaner ·	11E03K	Magnaflux	N/A	SKC-S
			1	
				SPOTCHECK/
Penetrant	07L11K	Magnaflux	N/A	SKL-SP1
				SPOTCHECK/
Developer	08F03K	Magnaflux	N/A	SKD-S2
				SPOTCHECK/
Developer	08M22K	Magnaflux	N/A	SKD-S2
1 11 12 14 15 20 20 20 20 20 20 20 20 20 20 20 20 20				SPOTCHECK/
Developer	09L06K	Magnaflux	N/A	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

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.

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.
DE 42 002	2	NSX04 - Performed repairs on sealing surfaces of flanges on
RF-13-003	3	NSX07 - Performed repairs on sealing surfaces of flanges in
RF-13-004	3	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.

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"
1		Spare Diesel Heat Exchanger, performed weld repairs on Divider
RF-13-026 RF-13-027	2	Plate & End Bell of Diesel Heat Exchanger 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

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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

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	МС	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.

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

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 Page 30 of 3 FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1. Owner:	Owner: Exelon Corporation				Data Report No. RF-13-001				
	0.55 01 1 1	Name			Date	::	5/:	11/201	.0
	965 Chesterbrook Blvd., Wayne, PA 19087 Address				Shee	·+	1 (of	1
		7.00.000			31166			" —	
2. Plant:	Clinton Power				Unit	: 1			
	Name								
	RR3, Box 228,	Clinton, IL 61727 Address			1164 Repai		zation P.C) No. 1	nh No
		Address			•	_		·	
3. Work Pe	rformed by: C	inton Power Statio	n		Type Co	de Syn	nbol Stai	mp: No	one
		Name			Authoriz	ation N	lo: Not	Applica	able
	RR3, Box 228,	Clinton, IL 61727			Expiration	n Date	e: Not	Applica	able
		Address			_,,p.,.a.c.			фрисс	
4. Identific	ation of System:	NRT03					Code	Class	3
5(a) Applic	able Constructio	n Code Pipe:	1974 Ed	ition	S74 A	ddenda	a 1	NONE	Code Case
		Component:	1971 Ed	ition	S73 A	ddenda	a i	NONE	Code Case
(h) Applic	able Edition of 9	Section XI Utilized f	or Penair	s or Por					
			от керап	s or Nej	Jiacements	ASITE	. Sec. XI	1202	Eu, NO Au.
(c) sectio	n XI code Cases	useu NONE							
Identific	ation of Compor	ents Repaired or F	Replaced a	and Rep	lacement C	ompor	ents		
Name of	Name of	Manufacturer	National	_	Other	Year	Repai		ASME
Component	Manufacturer	Serial Number	Board No	laen	tification	Built	Replace Replace		Code Stamped
	Voltale Inc	8171-3-2	N/A	100	CEOO4D	1076			
	Valtek, Inc.	0171-3-2	IV/A		6F004B	. 1976	Replace	ement	Yes
ŀ									
7 Descrin	tion: Replaced t	he Diua							
7. Descrip	don Replaced (ile riug.							
8. Tests Co	nducted: Hvd	rostatic 🗆 Pneu	matic 🗆	Nomi	nal Operatii	na Pred	sure 🗆		
	Other				•	_			٥F
	Other	☐ Exempt ✓	ı Pr	essure:	psi	I I	est Tem	þ:	- F

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

 $9. \ \ {\it Remarks (Applicable Manufacturer's Data Reports to be attached):}$

Receiving Information:

Plug - Cat ID - 1145468; UTC # - 2114015

CERTIFICATE OF COM	PLIANCE					
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 Miras Bar Engineer Owner Owner Designee, Title	Date <u>5 - 11 -</u> , 20 <u>10</u>					
CERTIFICATE OF INSERVICE INSPECTION						
I, the undersigned, holding a valid commission issued by the Novessel Inspectors and the State of Province ofIllinois ofCT have inspected the components described to 5/11/2010, and state that the Owner has performed examinations and taken corrective in accordance with the requirements of the ASME Code By signing this certificate neither the Inspector nor his employ implied, concerning the examinations and corrective measures Furthermore, neither the Inspector nor his employer shall be lifted or property damage or a loss of any kind arising from or connection. DateInspector's Signature, 20 Nat	and employed by Hartford Steam Boiler ed in this Owner's Report during the period at to the best of my knowledge and belief, measures described in this Owner's e, Section XI. Wer makes any warranty, expressed or a described in this Owner's Report. The is any manner for any personal injury ected with this inspection.					

ATTACHMENT 3 Page 30 of: FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

I. Owner: Exelon Corporation			_ Data Report No. RF-13-002						
	065 6h t t	Name			Date: 6/17/2010			0	
	965 Chesterbro	ok Blvd., Wayne, Address	PA 19087		Shee	et	1	of	1
2. Plant:	Clinton Power S	Station Name	· · · · · · · · · · · · · · · · · · ·		Unit	1			
	RR3, Box 228,	Clinton, IL 61727 Address						36983-0 .O. No., Jo	
3. Work Pe	rformed by: Cl	inton Power Statio	n		Type Co	de Syı	mbol St	amp: No	one
		Name			Authoriz	ation	No: No	t Applica	ble
	RR3, Box 228,	Clinton, IL 61727 Address			Expiration	n Dat	e: No	t Applica	ble
		Address							
4. Identific	ation of System:	NSX04					Code	e Class	3
5(a) Applic	able Constructio	n Code Pipe:	1974 Edi	tion	S74 A	ddend	la	N/A	Code Case
		Component:	1974 Edi	tion	S76 A	ddend	la	N-1810	Code Case
(b) Applic	able Edition of S	ection XI Utilized	or Repairs	or Re	placements	ASM	E Sec. 2	XI 1989	Ed.; No Ad
(c) Sectio	n XI code Cases	used <u>N-416-2</u>			· · · · · · · · · · · · · · · · · · ·				
6. Identific	ation of Compon	ents Repaired or F	Replaced a	nd Re	placement C	ompo	nents		
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No		Other ntification	Year Built	Repla	aired aced or acement	ASME Code Stamped
нх	CARRIER	9918674	144034	1\	/X06CB	79	Repla	cement	Yes
7. Descrip	tion: Replaced F	lange Bolting. Also	repair se	aling s	surfaces of th	ree (:	3) flang	jes.	
8. Tests Co	onducted: Hydi	ostatic 🗆 Pneu	matic \Box	Nom	inal Operatir	ng Pre	ssure	✓	
	Other	☐ Exempt ☐	Pre	ssure	: psi	٦	Test Te	mp:	٥F

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

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 Replacement conform to the repair or replacement
Type Code Symbol Stamp NA
Certificate of Authorization No. NIA
Signed Miraa Bar Engineer Date 6-17-, 2010 Owner or Owners 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 C7 have inspected the components described in this Owner's Report during the period have inspected 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, petither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage of a loss of any kind arising from or connected with this inspection. Commissions Date Inspector's Signature, 20 National Board, State, Province, and Endorsements

ATTACHMENT 3 Page 30 of 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	on			Data	Report	: No. RF-13-U	03
		Name			Date		7/8/201	0
	965 Chesterbrook		A 19087					
		Address			Shee	t	of	
2. Plant:	Clinton Power Sta	ation			Unit:	1		
2.1 (4)(6)	CINTEDIT TOWER OCC	Name			Office			
	RR3, Box 228, Cli	inton, IL 61727			1329	312-01		
	•	Address			Repair	Organiz	ation P.O. No., J	ob No.
3. Work Pe	erformed by: Clint	ton Power Station	1		Type Coo	le Sym	bol Stamp: No	one
		Name			Authoriza	ation N	o: Not Applica	able
	RR3, Box 228, Cl	inton, IL 61727			Evniration	n Date	Not Applica	
		Address			Lybiratio	n Date	Not Applica	abic
4. Identific	ation of System: N	SX04					Code Class	3
5(a) Applic	able Construction (Code Pipe:	1974 Ed	ition	S74 Ac	denda	N/A	Code Case
		Component:	N/A Ed	ition	N/A Ac	ldenda	N/A	Code Case
(b) Applic	able Edition of Sec	tion XI Utilized fo	or Repair	s or Repla	cements	ASME	Sec XI 1989 I	Ed.; No Ad.
	n XI code Cases u		•	•				
` ,								
	ation of Componer		eplaced a			ompone	ents	
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Othe Identific		Year Built	Repaired Replaced or	ASME Code
Component	Marturacturer	Serial Number	Board No	identino	Jation	Duilt	Replacement	Stamped
PP	Illinois Power	PIPING SYSTEM	NA	NSX	'04	1986	Repaired	Yes
	IIIIIOIS FOWER	7 11 114G 5757EW	IVA		.04	1900	nepalleu	162
7 December	tion. Doufoused us			-f fl	!-!			
7. Descrip	tion: Performed re	epairs on sealing	surraces	or nanges	on piping			
8. Tests Co	anducted: Usakan	static D Pneur		Namainai		- D	🔽	
0. 16363 CC	,	·	natic \Box		l Operatin	-		0 -
	Other 🗆	□ Exempt □	Pr	essure:	psi	T€	st Temp:	٥F

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

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 COMPLIA	NCE .					
We certify that the statements made in the report are correct and the	s Repay conform to the					
rules of the ASME Code, Section XI.	repair of replacement					
Type Code Symbol Stamp N/A						
Certificate of Authorization No. N/A	D-t 8 2010					
Signed Mira Bourer Engineer Owner or Owner's Designee, Title	Date <u>¬ 8 —</u> , 20 <u>10</u>					
CERTIFICATE OF INSERVICE INSPECTION						
I, the undersigned, holding a valid commission issued by the National Vessel Inspectors and the State of Province of Illinois and error have inspected the components described in the Owner has performed examinations and taken corrective measur Report in accordance with the requirements of the ASME Code, Sectional By signing this certificate neither the Inspector nor his employer make implied, concerning the examinations and corrective measures described in the Inspector nor his employer make implied, concerning the examinations and corrective measures described in the Inspector nor his employer shall be liable in or property damage of a loss of any kind arising from or connected we commissions I Carlot Market Province of Illinois and error of the National Province of Illinois and error of the National Province of Illinois and error of Illinois an	nployed by Hartford Steam Boiler is Owner's Report during the period be best of my knowledge and belief, es described in this Owner's on XI. The session warranty, expressed or bed in this Owner's Report. I any manner for any personal injury					

ATTACHMENT 3 Page 30 of 3 FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

. Owner: Exelon Corporation				_ Data Report No. RF-13-004				
		Name			Date	:	7/8/201	0
	965 Chesterbrook		A 19087					_
		Address			Shee	et	L of _	1
2. Plant:	Clinton Power Sta	ation			Unit:	1		
		Name						
	RR3, Box 228, Cl	inton, IL 61727		· · · · · · · · · · · · · · · · · · ·	1327	467-01	<u> </u>	
		Address			Repai	r Organi:	zation P.O. No., J	ob No.
3. Work Pe	rformed by: Clint	ton Power Station	า		Type Cod	de Sym	ibol Stamp: No	one
		Name			Authoriza	ation N	o: Not Applica	able
	RR3, Box 228, Cl	inton, IL 61727			Evniratio	n Nato	: Not Applica	ahla
;	,	Address			LAPITACIO	n Date	. Not Applica	3016
•								
4. Identific	ation of System: N	SX07	•				Code Class	3
5(a) Applic	able Construction	Code Pipe:	1974 Ed	ition		ddenda	ı N/A	Code Case
		Component:	N/A Ed	ition	N/A A	ddenda	N/A	Code Case
(h) Annlic	able Edition of Sec	tion XI Utilized fo	or Denair	s or Peni	acements	ACME	Sec VI 1080 I	=d · No Ad
	n XI code Cases u		эт керап	s or Kepi	acements	ASITE	3ec XI 1909 I	_u., NO Au.
(c) sectio	ii XI Code Cases u	seu <u>11-410-2</u>						
Identific	ation of Componer	nts Repaired or R	eplaced a	and Repla	acement C	ompon	ents	
Name of	Name of	Manufacturer	National		her	Year	Repaired	ASME
Component	Manufacturer	Serial Number	Board No	Identit	fication	Built	Replaced or Replacement	Code Stamped
		515110 6167514					·	
PP —	ILLINOIS POWER	PIPING SYSTEM	N/A	NS	X07	1986	Repaired	Yes
1								
	·						·	
/. Descrip	tion: Performed re	pairs on sealing	surfaces	of flange:	s in piping	•		
8. Tests Co	nducted: Usidas	static - Pneur		Mana!		Duc -	_	
0, 16363 CC	,	-			al Operatir	•		0
	Other _	□ Exempt □	Pr	essure:	psi	Te	est Temp:	٥F

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

 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 Report conform to the rules of the ASME Code, Section XI.					
Type Code Symbol Stamp N/A					
Certificate of Authorization No. NIA					
Signed Mira Band Engineer Date 7-8-, 2010 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 CI have inspected the components described in this Owner's Report during the period 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. Commissions L # 17 3					
Date Inspector's Signature , 20// National Board, State, Province, and Endorsements					

ATTACHMENT 3 Page 30 of 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 Corpora	<u>tion</u>		Data	a Repor	t No. RF-13-00	05
	Name			Dat	e:	8/3/2010)
	965 Chesterbro	ok Blvd., Wayne, I	PA 19087				
		Address		She	et	1 of	
2. Plant:	Clinton Power S	Station		Unit	t: 1		
		Name					
	RR3, Box 228,	Clinton, IL 61727		107	4116-1	4	
		Address		Repa	air Organi	ization P.O. No., J	ob No.
3. Work Pe	rformed by: Cl	inton Power Statio	n	Type Co	ode Syn	nbol Stamp: No	one
	_	Name	!	Authoriz	zation N	lo: Not Applica	ble
	RR3, Box 228,	Clinton, IL 61727				: Not Applica	
		Address			on Date	. Not Applica	inie
Identific	ation of System:	NRT03		-		Code Class	3
5(a) Applic	able Constructio	n Code Pipe:	1974 Ed	ition S74 A	Addenda	a N/A	Code Case
. ,		Component:	1971 Ed	ition S73 A	Addenda	a N/A	Code Case
(h) Ammlic	able Edition of C	·				<u></u>	
		Section XI Utilized 1	тог керан:	s or Replacements	ASIME	: Sec. XI 1989	Ed., NO Ad.
(c) Section	n XI code Cases	used NONE					
6. Identific	ation of Compon	ents Repaired or F	Replaced a	and Replacement (Compor	ients	
Name of	Name of	Manufacturer	National	Other	Year	Repaired	ASME
Component	Manufacturer	Serial Number	Board No	Identification	Built	Replaced or Replacement	Code Stamped
							Stamped
V	VALTEK	8171-2-2	NA	1G36F003B	1976	Replacement	Yes
Descrip	tion: Replaced v	alve plug.					
a = · -		. [. —				
8. Tests Co	onducted: Hydi	rostatic 🗀 🛮 Pneu	ımatic 🗀	Nominal Operat	ing Pres	ssure 🗀	
	Other	☐ Exempt ☑	Pro	essure: psi	i T	est Temp:	٥F

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 COMPLI	CERTIFICATE OF COMPLIANCE						
We certify that the statements made in the report are correct and rules of the ASME Code, Section XI. Type Code Symbol Stamp NA	this Replacement conform to the repair or replacement						
Certificate of Authorization No. NIA							
Signed Mirza Bar Engineer Owner or Owner Designee, Title	Date <u>8-3-</u> , 20 <u>10</u>						
CERTIFICATE OF INSERVICE INSPECTION							
I, the undersigned, holding a valid commission issued by the Nation Vessel Inspectors and the State of Province of Illinois and of CT have inspected the components described in 8/3/2010 , and state that to the Owner has performed examinations and taken corrective meas Report in accordance with the requirements of the ASME Code, See By signing this certificate neither the Inspector nor his employer m implied, concerning the examinations and corrective measures des Furthermore, neither the Inspector nor his employer shall be liable or property damage or a loss of any kind arising from or connected Commissions	employed by Hartford Steam Boiler this Owner's Report during the period the best of my knowledge and belief, ures described in this Owner's ction XI. akes any warranty, expressed or cribed in this Owner's Report. in any manner for any personal injury with this inspection.						

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-13-006					
		Name			Date	:		9/2/2010)
	965 Chesterbrook	<u>K Blvd., Wayne, F</u> Address	PA 19087		Shee	et	1	of	1
2. Plant:	Clinton Power Sta	ation Name			Unit:	1			
	RR3, Box 228, Cl				PO #	± 4475	58		
Address					Repair Organization P.O. No., Job No.				
3. Work Pe	rformed by: Clin	ton Power Statio	n		Type Cod	de Syn	nbol S	Stamp: No	one
		Name			Authoriza	ation N	10: N	ot Applica	able
	RR3, Box 228, Cl				Expiratio	n Date	e: N	ot Applica	ble
		Address					_		
4. Identific	ation of System: N	Α					Co	de Class	3
5(a) Applic	able Construction	Code Pipe:	N/A Ed	ition	N/A Ad	ddenda	а	N/A	Code Case
		Component:	1974 Ed	ition	S76 A	ddend	3	N/A	Code Case
	able Edition of Sec		or Repair	s or Re	placements	ASME	Sec.	XI 2004	Ed.; No Ad
(c) Sectio	n XI code Cases u	sed NONE							
6. Identific	ation of Componer	nts Repaired or R	eplaced a	and Re	placement C	ompor	ents		
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No		Other ntification	Year Built	Rep	epaired placed or placement	ASME Code Stamped
НХ	American Standard	79C20002-02-2	34369	SP	ARE HX	1979	Re	eplaced	Yes
7. Descrip	tion: Replaced Flo	ating Tube Shee	t and Fixe	ed Tube	e Sheet.				
8. Tests Co	onducted: Hydros	static - Pneu	matic \square	Nom	inal Operatir	ng Pres	ssure		
	Other 🗆	Exempt	Pro	essure:	psi	Т	est T	emp:	٥F

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

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. Type Code Symbol StampNIA
Certificate of Authorization No. NIA
Signed Miza Bar Engineer Date 9-2-, 2010 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 have inspected the components described in this Owner's Report during the period nature of 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 1 (72)
Date Inspector's Signature , 20 / 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	n			Data	керог	C NO' KL-13-0	07
		Name			Date	:	9/2/201	0
	965 Chesterbrook		PA 19087					
		Address			Shee	t	of	1
2. Plant:	Clinton Power Sta	ition			Unit:	1		
		Name						
	RR3, Box 228, Cli	nton, IL 61727			1334	895		
		Address			Repai	r Organia	zation P.O. No., J	ob No.
3. Work Pe	rformed by: Clint	on Power Statio	n		Type Cod	de Sym	bol Stamp: N	one
		Name			Authoriza	ation N	o: Not Applica	able
	RR3, Box 228, Cli	inton, IL 61727			Evniratio	n Date	: Not Applica	ahla
		Address			LAPITACIO	n Date	. Not Applica	3016
4. Identific	ation of System: N	A					Code Class	3
5(a) Applic	able Construction (Code Pipe:	N/A Ed	ition	N/A A	denda	N/A	Code Case
		Component:	1974 Ed	ition	S76 A	ddenda	N/A	Code Case
(b) Applic	able Edition of Sec	tion XI Utilized f	or Repair	s or Repla	acements	ASME	Sec. XI 2004	Fd.: No Ad
	n XI code Cases us			o or repre		7.01.12	00017/12001	
(C) SCCIO	II XI COUC CUSCS US	110112						
6. Identific	ation of Componen	its Repaired or R	eplaced a	and Repla	cement C	ompon	ents	
Name of	Name of	Manufacturer	National	Oth		Year	Repaired	ASME
Component	Manufacturer	Serial Number	Board No	Identif	ication	Built	Replaced or Replacement	Code Stamped
				 				
HX	American Standard	79C20002-01-1	34366	SPAF	RE HX	1979	Repaired	Yes
	3							
		**-						
7. Descrip	tion: See Remarks	section.						
8. Tests Co	onducted: Hydros	itatic 🗆 🛮 Pneui	matic \Box	Nomina	al Operatir	ng Pres	sure 🗆	
	Other \Box	Exempt 🗹	Pro	essure:	psi	Te	est Temp:	٥F
		_,,,			P31		·	•

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 Maintenace 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 Report conform to the rules of the ASME Code, Section XI.						
Type Code Symbol Stamp						
Certificate of Authorization No. N/A						
Signed Miran Bould Engineer Date 9-2 - , 2010 Owner of Owner's Designee, Title						
CERTIFICATE OF INSERVICE INSPECTION						
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 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 inju or property damage or a loss of any kind arising from or connected with this inspection. Commissions Commissions						
Date Inspector's Signature , 20 18 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-13-008					
		Name			Date	:	1.	1/9/201	0
	965 Chesterbroo		PA 19087						
		Address			Shee	:t	1	of	1
2. Plant:	Clinton Power St	ation			Unit:	1			
211101101	Name				0,,,,,	<u> </u>			
RR3, Box 228, Clinton, IL 61727				1322728-01					
		Address			Repai	r Organ	zation P.	O. No., J	ob No.
3. Work Performed by: Clinton Power Station					Type Code Symbol Stamp: None				
		Name			Authoriza	ation N	lo: Not	Applica	ıble
	RR3, Box 228, C	linton, IL 61727			Expiratio				*****
		Address			Expiratio	III Date	:. <u>NOL</u>	Applica	
4. Identific	ation of System: [NSX08			71.714.15		Code	Class	3
5(a) Applic	able Construction	Code Pipe:	1974 Ed	ition	574 A	ddenda	a	NONE	Code Case
		Component:	1974 Ed	ition	S76 A	ddend	3	NONE	Code Case
(h) Annlie	cable Edition of Se	ction XT Litilized f	or Renair	s or Rer	nlacements	ΔSMF	Sec Y	T 2004	Ed No Ado
	on XI code Cases ι		or repair			ASITE	. <u>JCC. A</u>	2001	Lu, No Auc
(c) section	iii Ai Code Cases t	iseu "IVONL							
6. Identific	ation of Compone	nts Repaired or F	Replaced a	and Rep	lacement C	ompor	ents		
Name of	Name of	Manufacturer	National		Other	Year	Repa		ASME
Component	Manufacturer	Serial Number	Board No	lden	tification	Built	Replac	ced or cement	Code Stamped
							періас		Stampeu
V	Enertech	31467	NA	18	X019B	N/A	Replac	cement	Yes
					··· ——				
7. Descrip	tion: Replaced va	lve 1SX019B, Pip	ing 1sx02	OAB, an	id a hanger	1SX19	026T.		•
		_							
8. Tests Co	onducted: Hydro	static 🗆 🛮 Pneu	matic 🗆	Nomi	nal Operatio	ng Pre	ssure 🛚		
	Other [Exempt] Pr	essure:	psi	Т	est Ten	np:	°F
					μο.	•			•

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 COMPLIAN	CE				
We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI. Type Code Symbol Stamp NA Certificate of Authorization No. NIA Signed Owner's Designee, Title	Replacement conform to the repair or replacement Date 10-16-, 2010				
CERTIFICATE OF INSERVICE INSPECTION					
I, the undersigned, holding a valid commission issued by the National By Vessel Inspectors and the State of Province of Illinois and empore have inspected the components described in this < 6 200 to 11/18/2010 , and state that to the the Owner has performed examinations and taken corrective measures Report in accordance with the requirements of the ASME Code, Section By signing this certificate neither the Inspector nor his employer makes	oloyed by Hartford Steam Boiler Owner's Report during the period best of my knowledge and belief, described in this Owner's XI.				

implied, concerning the examinations and corrective measi					
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	s_LL# 1/d1				
Date Inspector's Signature, 2019	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	on		Data	Repor	t No. KF-13-00)9		
	,	Name		Date	Date: 11/16/2010				
•	965 Chesterbrook		A 19087						
		Address		Shee	t	L of	1		
2. Plant:	Clinton Power Sta	ation		Unit	1				
z. i idrici	Ciritori i ovici sa	Name				· · · · · ·			
	RR3, Box 228, Cli	inton, IL 61727		6212	621209-22 & 23				
Address						zation P.O. No., Jo	ob No.		
3. Work Performed by: Clinton Power Station				Туре Со	de Sym	ibol Stamp: No	one		
		Name		Authoriz	ation N	o: Not Applica	ıble		
	RR3, Box 228, Cl	inton, IL 61727 Address		Expiration	n Date	: Not Applica	ible		
				•					
4. Identific	ation of System: N	SX08				Code Class	3		
5(a) Applic	able Construction	Code Pipe:	1974 Ed	ition S74 A	ddenda	None	Code Case		
		Component:	1974 Ed	ition S74 A	ddenda	None	Code Case		
(h) Annli	rable Edition of Co	•							
	cable Edition of Sec		эг керанз	or Replacements	ASME	Sec XI 1989 I	ed; NO Ad.		
(c) Section	on XI code Cases u	sed None		- ···					
6. Identific	cation of Componer	nts Repaired or R	eplaced a	ind Replacement C	ompon	ents			
Name of	Name of	Manufacturer	National	Other	Year	Repaired	ASME		
Component	Manufacturer	Serial Number	Board No	Identification	Built	Replaced or Replacement	Code Stamped		
PP	Illinois Power	PIPING SYSTEM	NA	NSX08	1986	Replacement	Yes		
				and a second			<u></u>		
7 December	tion. Con Domesto								
7. Descrip	otion: See Remarks	5.							
8. Tests Co	onducted: Hydro	static Door	matic 🗆	Nominal Operati	na Droc	cure			
o. icae c	<u> </u>	<u></u>		•	-		0		
	Other [Exempt _	Pro	essure: psi	T	est Temp:	٥F		

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 associted 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 inatallation.

Receiving Information:

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

CERTIFICATE OF C	CERTIFICATE OF COMPLIANCE					
We certify that the statements made in the report are corules of the ASME Code, Section XI.	rrect and this Replacement conform to the repair or replacement					
Type Code Symbol Stamp N/A						
Certificate of Authorization No. NSA	Date 14 14 2016					
Signed Mirac Boy Engineer Owner or Owner's Designee, Title	Date <u>11 ~ 16 ~</u> , 20 <u>10</u>					
CERTIFICATE OF INSER	VICE INSPECTION					
I, the undersigned, holding a valid commission issued by Vessel Inspectors and the State of Province of Illinois of have inspected the components de have inspected the components de have inspected the components de 11/18/2010, and state the Owner has performed examinations and taken correct Report in accordance with the requirements of the ASME By signing this certificate neither the Inspector nor his er implied, concerning the examinations and corrective measurements, neither the Inspector nor his employer shall or property damage or a loss of any kind arising from or Commission Date November, 20	and employed by Hartford Steam Boiler scribed in this Owner's Report during the period te that to the best of my knowledge and belief, tive measures described in this Owner's Code, Section XI. Imployer makes any warranty, expressed or issures described in this Owner's Report. Il be liable in any manner for any personal injury					

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

L. Owner: Exelon Corporation				Data Report No. RF-13-010						
	. · Name				Date: 11/19/2010					
	965 Chesterbrook Blvd., Wayne, PA 19087						.,,			
		Address			Shee	et 1	L of	1		
2. Plant:	Clinton Power Sta	tion			Unite					
Z. Plant:	Clinton Power Sta	Name			Unit	1				
	DD3 Roy 229 Cli				1244507-01					
RR3, Box 228, Clinton, IL 61727 Address						zation P.O. No., J	ob No.			
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		*	- F	_	•			
3. Work Pe	rformed by: Clint	on Power Statio	n		Type Co	de Sym	bol Stamp: No	one		
		Name			Authoriza	ation N	o: Not Applica	able		
	RR3, Box 228, Cli	inton, IL 61727								
		Address			Expiratio	n Date	: Not Applica	ible		
4. Identific	ation of System: N	SC01					Code Class	2		
5(a) Applic	 able Construction (Code Pipe:	N/A Ed	ition	N/A A	ddenda	N/A	Code Case		
J(d) Applic		•	·		<u></u>					
		Component:	1974 Ed	ition	Summ 74 A	aaenaa	1682	Code Case		
(b) Applic	cable Edition of Sec	tion XI Utilized f	or Repair	s or Re	eplacements	ASME	Sec. XI 2004	Ed. No Ad.		
(c) Section	n XI code Cases us	sed N/A								
6. Identific	ation of Componer	its Repaired or F	Replaced a	and Re	placement C	ompon	ents			
Name of	Name of	Manufacturer	National		Other	Year	Repaired	ASME		
Component	Manufacturer	Serial Number	Board No	Ide	entification	Built	Replaced or Replacement	Code Stamped		
Т	Boeing Co.	1010	10	10	C41A001	1975	Replacement	Yes		
<u> </u>		···								
7. Descrip	tion: Replaced Bol	tina.								
		···· 9·								
							•			
8. Tests Co	anducted: Uvd	static 🗆 Pneu	matic 🗆	Nam	ninal Operati	na Dros	curo 🔽			
0. 1C3G C	,	_	_		•	-		•		
Other \square Exempt \square Pressure: psi Test Temp: ${}^{o}F$										

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

 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 rules of the ASME Code, Section XI.	e correct and this Replacement conform to the repair or replacement				
Type Code Symbol Stamp N/A Certificate of Authorization No. N/A					
Signed Mirza Bang Engineer Owner or Owner's Designee, Title	Date				
CERTIFICATE OF INSERVICE INSPECTION					
I, the undersigned, holding a valid commission issued Vessel Inspectors and the State of Province ofIllin ofCThave inspected the component	ois and employed by Hartford Steam Boiler so described in this Owner's Report during the period of state that to the best of my knowledge and belief, prrective measures described in this Owner's SME Code, Section XI. is employer makes any warranty, expressed or measures described in this Owner's Report. shall be liable in any manner for any personal injury				

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-13-011					
	Name OSE Charterbrook Blvd - Wayne - DA 19997				Date:			1/11/2011		
	965 Chesterbrook Blvd., Wayne, PA 19087 Address				Shee	t :	l	of	1	
2. Plant:	Clinton Power Station				Unit:	1		_	····	
	Name					=				
	RR3, Box 228, Clinton, IL 61727 Address					1036620-01				
	Repair Organization P.O. No., Job No.									
3. Work Performed by: Clinton Power Station					Type Code Symbol Stamp: None					
Name					Authorization No: Not Applicable					
	RR3, Box 228, Clinton, IL 61727					Expiration Date: Not Applicable				
18	. 11	Address	*5 4	i Magada ka	. ,			~ ~ ~ d ~ d		
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	Name of	Manufacturer	National		Other	Year		epaired	ASME	
Component	Manufacturer	Serial Number	Board No	Identification		Built		placed or placement	Code Stamped	
V	Anchor/Darling Valve	E-6214-199-5	N/A	15	3X083A	1980	Rep	lacement	Yes	
	<u> </u>		<u></u>	L		<u></u> -	L		L	
									٠	
7. Description: Replaced Valve Disk and Hing Pin.										
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure										
, and a second										
Other Light Exempt Light Pressure: psi Test Temp: 6F										

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	Ē
We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI. Type Code Symbol Stamp N/A	placement conform to the pair or replacement
Certificate of Authorization No. N/A	
Signed Hira Bay Engineer D Owner or Dwner's Designee, Title	ate <u>1 - 11 -</u> , 20 <u>11 </u>
CERTIFICATE OF INSERVICE INSPE	CTION
I, the undersigned, holding a valid commission issued by the National Boat Vessel Inspectors and the State of Province of Illinois and employ of CT have inspected the components described in this Over the Owner has performed examinations and taken corrective measures described in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes as implied, concerning the examinations and corrective measures described Furthermore, neither the Inspector nor his employer shall be liable in any or property damage or a loss of any kind arising from or connected with the Inspector's Signature of ANNIARY Date Inspector's Signature of National Board, St.	yed by Hartford Steam Boiler wher's Report during the period st of my knowledge and belief, escribed in this Owner's I. In warranty, expressed or in this Owner's Report. manner for any personal injury

1. Owner:					Da	ta Repo	rt No	. RF-13-0:	12
	0.55.61	Name			Da	te:		1/13/201	1
	965 Chesterbrook	Biva., Wayne, P Address	A 19087		Ch.		4		4
		Addiess	,		50	eet	1	of	
2. Plant:	Clinton Power Sta				Un	it: 1			
		Name						_	
	RR3, Box 228, Cli					20900		- D O No 1	- h N/a
	رو يو الوسطور من چيوان وايي هي او وهيواني د چيوان د کار د کار و	Address			Kej	Jair Organ	izauoi	P.O. No., Jo	טאו טכ.
3. Work Pe	rformed by: Clint	on Power Station	1		Type C	ode Syn	nbol	Stamp: No	one
		Name			Author	ization N	lo: N	ot Applica	ible
	RR3, Box 228, Cli	inton, IL 61727			ş.	5 6 7	_	lot Applica	
		Address					_	<u></u>	ible
 	13 42		• • •	rerit	4 4 4 7	V ₁ (see) (s ₁) ₂ , e	•	er in the good of	
4. Identific	ation of System: N	SX07					Co	de Class	3
5(a) Applic	able Construction (Code Pipe:	1974 Ec	lition	S74	Addend	а	none	Code Case
		Component:	1974 Ec	lition	S76	Addend	a	none	Code Case
(h) Annlic	able Edition of Sec	tion XI Utilized fo	or Renair	s or Rei	nlacement	·c ΔSMF	Sec	YT 2004	Ed · No Ad
	n XI code Cases us		or repair	3 Or INC	piacement	3 73111	_ 560	AI 2007	Lu., No Au
(c) Section	ii AI Code Cases us	sed none							
6. Identific	ation of Componen	ts Repaired or R	eplaced a	and Rep	iacement	Compor	nents	i .	
Name of	Name of	Manufacturer	National	l .	Other	Year	1	epaired	ASME
Component	Manufacturer	Serial Number	Board No	Iden	tification	Built		placed or placement	Code Stamped
LIV	4450044	79C20002-02-2	04000	45	04444			· 	
НХ	AMERICAN STANDARD	79020002-02-2	34369	טו	G11AA	79	Het	placement	Yes
	OTT WOTH TO								
7 Descrip	tion: 1DG11AA, Di	osel Heat Evchar	oger was	renlace	d Installe	d anode	c on	both and	halls Saa
7. Descrip	Remarks.	esei neat Exchai	iyei was	rehiace	u. Ilistalie	a anoue	:5 011	bour ena	bells. See
	(Cinaria)								
8. Tests Co	onducted: Hydros	static 🗆 Pneur	natic 🗆	Nomi	nal Opera	tina Dro	ccure	. 🗸	
3 3555 4					•	•			٥F
	Other 🗆	Exempt _	r Pr	essure:	p:	Si I	est	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 COMPLI	ANCE
We certify that the statements made in the report are correct and to	this Repear conform to the
rules of the ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	
Certificate of Authorization No. NIA	
Signed Mira Boy Engineer Owner's Designee, Title	Date 1-13 - 20 11
CERTIFICATE OF INSERVICE IN	NSPECTION
I, the undersigned, holding a valid commission issued by the Nation Vessel Inspectors and the State of Province ofIllinois and ofCT have inspected the components described in 5 25 3 9 1 9 to 1/13/2011 , and state that to the Owner has performed examinations and taken corrective measurements of the ASME Code, Sec By signing this certificate neither the Inspector nor his employer mainplied, concerning the examinations and corrective measures described in the implicit of the Inspector nor his employer shall be liable or property damage of a loss of any kind arising from or connected	employed by Hartford Steam Boiler_ this Owner's Report during the period the best of my knowledge and belief, ures described in this Owner's ction XI. akes any warranty, expressed or cribed in this Owner's Report. in any manner for any personal injury

1. Owner:	Exelon Corporation				Data	Repor	t No. RF-13-0	13
		Name			Date) :	1/14/201	1
	965 Chesterbrook		A 19087					
		Address			Shee	et	1 of	1
2. Plant:	Clinton Power Sta	ition			Unit	: 1		
		Name			J	· - -		
	RR3, Box 228, Cli	nton, IL 61727			1320	874-0	7	
	Samuel Land Bridge	., Address			Repai	r Organi	zation P.O. No., J	ob No.
3. Work Pe	erformed by: Clint	on Power Station	1		Type Co	de Sym	nbol Stamp: N	one
		Name			Authoriz	ation N	lo: Not Applica	able
	RR3, Box 228, Cl	inton, IL 61727			1 4 4 4		: Not Applica	
À	; · i · ·	Address	***	5	Lxbiiatic	חו שמנים	. Not Applica	
				-	;			
4. Identific	ation of System: N	CC02 / NSX05	·				Code Class	3
5(a) Applic	able Construction (Code Pipe:	1974 Ed	lition	S74 A	ddenda	N/A	Code Case
		Component:	N/A Ec	lition	N/A A	ddenda	N/A	Code Case
(h) Annlic	able Edition of Sec	tion XT Litilized fo	or Renair	s or Re	nlacements	ASME	Sec YT 2004	Ed · No Ad
	n XI code Cases us		or reput	3 01 110	piacemena	NOI IL	. Jec. AI 2001	Lu., NO Au
(c) sectio	iii XI code Cases us	sed None						
6. Identific	ation of Componer	its Repaired or R	eplaced a	and Re	placement C	ompon	ents	
Name of	Name of	Manufacturer	National	_	Other	Year	Repaired	ASME
Component	Manufacturer	Serial Number	Board No	lde	ntification	Built	Replaced or	Code
Ĺ							Replacement	Stamped
PP	ILLINOIS POWER CO	PIPING SYSTEM	NA	١	ICC02	1986	Replacement	Yes
1	- 	<u>, , , , , , , , , , , , , , , , , , , </u>	<u> </u>				<u> </u>	L [
<u> </u>			•					
7. Descrip	tion: Install test lu	as on OD surface	on Line	Numb	ers 1SX27AB	-14" &	1SX17AC-4".	
		3 0 000 000 0000					20/12/110 11	
8. Tests Co	onducted: Hydros	static 🗆 Pneur	natic 🗆	Nom	inal Operatii	na Droc	cure \square	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				•	_		٥Ę
	Other _	Exempt 🗹	Pr	essure:	psi	Te	est Temp:	۳F

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 COMPLIA	NCE
We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI.	Replacement conform to the repair or replacement
Type Code Symbol Stamp NA	
Signed Mira Bor Engineer Owner's Designee, Title	Date 1 - 14 - , 2011
Owner or Owner's Designee, Title	
CERTIFICATE OF INSERVICE INS	PECTION
I, the undersigned, holding a valid commission issued by the National Vessel Inspectors and the State of Province of Illinois and em of CT have inspected the components described in this have inspected the components described in this have one of 1/17/2011, and state that to the the Owner has performed examinations and taken corrective measures Report in accordance with the requirements of the ASME Code, Section By signing this certificate neither the Inspector nor his employer make implied, concerning the examinations and corrective measures described furthermore, neither the Inspector nor his employer shall be liable in or property damage of a loss of any kind arising from or connected we commissions I I TANIANY Date Inspector's Signature, 20 National Board National Report National Report National Board National Board National Report Natio	aployed by Hartford Steam Boilers Owner's Report during the period be best of my knowledge and belief, as described in this Owner's on XI. The same warranty, expressed or bed in this Owner's Report. The same warranty and personal injury manner for any personal injury

1. Owner:	Exelon Corporation	on		Dat	a Repoi	t No. RF-13-0	14
		Name		Dat	æ:	1/17/201	11
	965 Chesterbrook		PA 19087				
		Address		She	eet	1 of	
2. Plant:	Clinton Power Sta	ation		Uni	t: 1		
Z. 1 lait.	CIIICOII I OWEI Su	Name	-		· -		
	RR3, Box 228, Cli	nton, IL 61727		102	25562-0	1	
	30 25 200					zation P.O. No., J	ob No.
3. Work Pe	erformed by: Clint	on Power Statio	n	Туре С	ode Syn	nbol Stamp: N	one
		Name		 Authór	zation N	lo: Not Applica	able
	RR3, Box 228, CI	inton, IL 61727				: Not Applic	
, .	t	Address		- Expirat	ion Date	inor Abbiic	anie
4. Identific	ation of System: N	SX05			····	Code Class	3
5(a) Applic	able Construction	Code Pipe:	1974 Ed	ition S74	Addenda	a N/A	Code Case
		Component:	1974 Ed	ition S76	Addenda	a N/A	Code Case
/h) Amalia		•					
	cable Edition of Sec		ог керап	s or Replacement	S ASME	: Sec XI 2004	Ea.; NO Aa.
(c) Section	on XI code Cases u	sed <u>N/A</u>					, ,, ,,,,,,,
6. Identific	ation of Componer	nts Repaired or F	Replaced a	and Replacement	Compor	nents	
Name of	Name of	Manufacturer	National	Other	Year	Repaired	ASME
Component	Manufacturer	Serial Number	Board No	Identification	Built	Replaced or	· Code
						Replacement	Stamped
٧	FISHER	7418771	5811	1SX041B	1980	Replacement	Yes
		I				1	
İ							
1							
7. Descrip	tion: Replaced Val	ve Plug					
•	•	_					
8. Tests Co	onducted: Hydro:	static 🗆 Pneu	matic 🗆	Nominal Opera	tina Pres	ssure 🗹	
	Other [_	_	essure: ps	_	est Temp:	0 F
		- Liteript -	a Pi	cooule. ps	ı 1	est leilib.	Г

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

pri.

CERTIFICATE OF COM	IPLIANCE
We certify that the statements made in the report are correct	
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 Owners Designee, Title	Date 1 - 17 - , 2011
CERTIFICATE OF INSERVIO	E INSPECTION
I, the undersigned, holding a valid commission issued by the Nessel Inspectors and the State of Province of Illinois of have inspected the components describe have inspected the components describe have inspected the components describe to 1/17/2011, and state the the Owner has performed examinations and taken corrective in Report in accordance with the requirements of the ASME Code By signing this certificate neither the Inspector nor his employements implied, concerning the examinations and corrective measures Furthermore, neither the Inspector nor his employer shall be lor property darpage or a loss of any kind arising from or conn Commissions Nate Nate Nate Nate Nate Nate Nate	and employed by Hartford Steam Boiler_ ed in this Owner's Report during the period at to the best of my knowledge and belief, measures described in this Owner's e, Section XI. ver makes any warranty, expressed or s described in this Owner's Report. liable in any manner for any personal injury ected with this inspection.

1. Owner:	Exelon Corporation		···		ata Repo	rt No. RF-13-0	15
		Name		Đ	Pate:	1/18/201	1
	965 Chesterbrook	Address	PA 19087		heet	1 of	1
2. Plant:	Clinton Power Sta	ntion Name		\	Jnit: 1		
	RR3, Box 228, Cli	nton, IL 61727		1	.170888-0)1	
A Address						nization P.O. No., J	ob No.
3. Work Pe	rformed by: Clint			Туре	Code Syr	mbol Stamp: N	one
		Name		Auth	orization I	No: Not Applica	able
· .	RR3, Box 228, Cl	inton, IL 61727 Address	• .	—— Expir	ation Dat	e: Not Applica	able
4. Identific	ation of System: N	SX05			•	Code Class	3
5(a) Applic	able Construction	Code Pipe:	1974 Edi	tion S7	4 Addend	la N/A	Code Case
		Component:	1974 Edi	tion Summ 7	5 Addend	la N/A	Code Case
(b) Applic	cable Edition of Sec	tion XI Utilized 1	for Repairs	or Replaceme	nts ASM	E Sec XI 2004	Ed.; No Ad.
(c) Sectio	n XI code Cases us	sed N/A					
6. Identific	ation of Componer	nts Repaired or F	Replaced a	nd Replaceme	nt Compo	nents	
Name of	Name of	Manufacturer	National	Other	Year	Repaired	ASME
Component	Manufacturer	Serial Number	Board No	Identification	Built	Replaced or Replacement	Code Stamped
٧	Flowserve Corp.	BJ580	N/A	1SX040A	2010	Replacement	Yes
			· · · · · · · · · · · · · · · · · · ·				
7. Descrip	tion: Replaced Val	ive and Piping sp	0001.				
8. Tests Co	onducted: Hydros	static 🗆 Pneu	ımatic -	Nominal Ope	rating Pre	ssure 🗹	
	Other -			•	_	Test Temp:	٥F
		·	_	JJ 41 41	P01 1	oc remp.	•

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 O	FCOMPLIANCE
We certify that the statements made in the report are	
rules of the ASME Code, Section XI.	repåir or replacement
Type Code Symbol Stamp N/A	
Certificate of Authorization No. NJA	
Signed Mira Boo Engineer Owner or Owner's designee, Title	Date 1 ~ 1 8 , 2011
CERTIFICATE OF INSI	ERVICE INSPECTION
the Owner has performed examinations and taken cor Report in accordance with the requirements of the ASI By signing this certificate neither the Inspector nor his implied, concerning the examinations and corrective or Furthermore, neither the Inspector nor his employer sor properly damage or a loss of any kind arising from	and employed by Hartford Steam Boiler described in this Owner's Report during the period state that to the best of my knowledge and belief, rective measures described in this Owner's ME Code, Section XI. employer makes any warranty, expressed or neasures described in this Owner's Report. hall be liable in any manner for any personal injury

	Exelon Corporation		······································	Da	ita kepor	t No. RF-13-0:	16		
		Name		Da	ite:	1/18/201	1		
	965 Chesterbrook	Address	PA 19087	 Sh	eet 1	of	1		
2. Plant:	Clinton Power Sta	ation Name		Ur	Unit: 1				
	RR3, Box 228, Cli	inton, IL 61727		11	70889-01				
		Address		Re	Repair Organization P.O. No., Job No.				
3. Work Performed by: Clinton Power Station				Туре (Code Sym	bol Stamp: No	one		
		Name		Autho	rization N	o: Not Applica	ble		
RR3, Box 228, Clinton, IL 61727			Expira	tion Date	: Not Applica	ble			
		Address							
4. Identific	ation of System: N	SX05				Code Class	3		
5(a) Applic	able Construction	Code Pipe:	1974 Edit	tion S74	Addenda	N/A	Code Case		
5(a) / PP		Component:	1974 Edit				Code Case		
//- \		•							
	cable Edition of Sec		or kepairs	or keplacemen	ts ASME	Sec XI 2004 E	d.; NO Ad.		
(c) Sectio	n XI code Cases us	sed N/A							
6. Identific	ation of Componer	nts Repaired or F	Replaced a	nd Replacement	Compon	ents			
	<u> </u>	Manufacturer	National	Other	Year	Repaired	ASME		
Name of	Name of	Manuacturer		Identification	Built	Replaced or	Code		
Name of Component		Serial Number	Board No	Identification	Duit				
				identinication	Built	Replacement	Stamped		
				1SX040B	2010				
Component	Manufacturer	Serial Number	Board No			Replacement	Stamped		
Component	Manufacturer	Serial Number	Board No			Replacement	Stamped		
Component	Manufacturer	Serial Number	Board No			Replacement	Stamped		
Component	Manufacturer	Serial Number BJ-247	Board No N/A	1SX040B		Replacement	Stamped		
Component	Manufacturer Flowserve Corp	Serial Number BJ-247	Board No N/A	1SX040B		Replacement	Stamped		
V 7. Descrip	Manufacturer Flowserve Corp tion: Replaced Val	Serial Number BJ-247 Ve and Piping Co	N/A N/A	1SX040B	2010	Replacement	Stamped		
Component	Manufacturer Flowserve Corp tion: Replaced Val	Serial Number BJ-247 Ive and Piping Co	Board No N/A	1SX040B	2010	Replacement	Stamped		
V 7. Descrip	Manufacturer Flowserve Corp tion: Replaced Val	Serial Number BJ-247 Ive and Piping Constatic Pneuron	Board No N/A omponents	1SX040B	2010	Replacement	Stamped		
V 7. Descrip	Manufacturer Flowserve Corp stion: Replaced Val	Serial Number BJ-247 Ive and Piping Constatic Pneuron	Board No N/A omponents	1SX040B	2010	Replacement Replacement	Yes		

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 COMPL	IANCE
We certify that the statements made in the report are correct and	
rules of the ASME Code, Section XI.	repāir or replacement
Type Code Symbol Stamp N/A	,
Certificate of Authorization No. NA	
Signed Hira Bar's Engineer Owner or Owner's Designee, Title	Date 2-11-, 2011
CERTIFICATE OF INSERVICE-I	NSPECTION
I, the undersigned, holding a valid commission issued by the National Vessel Inspectors and the State of Province of Illinois and of CT have inspected the components described in 1/18/2011, and state that to the Owner has performed examinations and taken corrective meas Report in accordance with the requirements of the ASME Code, Se By signing this certificate neither the Inspector nor his employer mimplied, concerning the examinations and corrective measures des Furthermore, neither the Inspector nor his employer shall be liable or property damage or a loss of any kind arising from or connected Commissions	employed by Hartford Steam Boiler this Owner's Report during the period the best of my knowledge and belief, sures described in this Owner's ection XI. nakes any warranty, expressed or scribed in this Owner's Report. e in any manner for any personal injury

1. Owner:					Data Report No. RF-13-017				
	Name 965 Chesterbrook Blvd., Wayne, PA 19087				Date	:		2/8/201	1
	965 Chesterbroom	Address	A 1906/		Shee	t:	1	of	1
2. Plant:	Clinton Power Sta				Unit:	1			
	DD3 Boy 228 Cl	Name			1174170-01				
RR3, Box 228, Clinton, IL 61727 Address								P.O. No., J	ob No.
3. Work Performed by: Clinton Power Station					Type Coo	te Sym	nbol S	Stamp: N	one
Name					Authoriza	ation N	lo: N	ot Applica	able
	RR3, Box 228, C				Expiratio	n Date	: N	ot Applica	able
	Address								
4. Identification of System: NSX01 Code Class 3									
5(a) Applic	able Construction	Code Pipe:	1974 Ec	lition	S74 A	denda	3	N/A	Code Case
		Component:	1974 Ec	lition	S74 A	denda	3	N/A	Code Case
(b) Applic	able Edition of Sec	tion XI Utilized fo	or Repair	s or Repla	acements	ASME	Sec.	XI 2004	Ed.; No Ad
(c) Sectio	n XI code Cases u	sed N/A							
6. Identific	ation of Componer	nts Repaired or R	eplaced	and Repla	cement C	ompon	ents		
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Oth . Identif		Year Built		epaired placed or !	ASME Code
				. , , , , , , , , , , , , , , , , , , ,				lacement	Stamped
PP	Illinois Power	PIPING SYSTEM	NA	NS	X01	1986	Rep	lacement	Yes
7. Description: Installed Vacuum Breaker and associated piping components per EC 369622.									
9 Toota Co	anduatodi II I					_			
o. rests Co			natic 🗀		al Operatir	•			0-
	Other Exempt Pressure: psi Test Temp: °F								

National Board, State, Province, and Endorsements

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
111 115 115 115 115 115 115 115 115 115
We certify that the statements made in the report are correct and this Replacement conform to the
rules of the ASME Code, Section XI.
Type Code Symbol Stamp
Certificate of Authorization No. NA
Signed Mirza Band Engineer Date 2-9- 2011
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 <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u>
ofCT have inspected the components described in this Owner's Report during the period
$\sqrt{\frac{6}{7}2009}$ to $\sqrt{\frac{2}{10/2011}}$, 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, heigher the Inspector nor his employer shall be liable in any manner for any personal injury
or property dangage or a loss of any kind arising from or connected with this inspection.
Commissions IC# 1721

1. Owner: Exelon Corporation				Data Report No. RF-13-018						
	Name				Date:		2/17/2011		.1	
	965 Chesterbrook Blvd., Wayne, PA 19087 Address					et	1	of	1	
2. Plant:	. Plant: <u>Clinton Power Station</u> Name					: 1				
	RR3, Box 228, Clinton, IL 61727 Address				1320872-13 Repair Organization P.O. No., Job No.					
3. Work Performed by: Clinton Power Station					Type Co	de Syn	bol s	Stamp: No	one	
Name					Authoriz	ation N	lo: N	lot Applica	able	
	RR3, Box 228, C	linton, IL 61727			Expiration	n Date	: N	lot Applica	able	
		Address			. •			• • • • • • • • • • • • • • • • • • • •		
4. Identific	4. Identification of System: NSX07 Code Class 3									
5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code						·				
		Component:	N/A Ec	lition	N/A A	ddenda		N/A	Code Case	
		ction XI Utilized fo	or Repair	s or Repla	cements	ASME	Sec	XI 2004 I	Ed.; No Ad.	
(c) Sectio	n XI code Cases ເ	ised None								
6. Identific	ation of Compone	nts Repaired or R	eplaced a	and Repla	cement C	ompon	ents			
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Oth Identifi		Year Built	Rep	epaired placed or placement	ASME Code Stamped	
PP	ILLINOIS POWER	PIPING SYSTEM	N/A	NS	K07	1986	Rep	lacement	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

Remarks (Applicable Manufacturer's Data Reports to be attached):
 Receiving Information:
 Test Lug: Cat ID - 1153391; UTC # - 2109540

CERTIFICATE OF	CERTIFICATE OF COMPLIANCE						
We certify that the statements made in the report are concluded in the ASME Code, Section XI.	rect and this Replacement conform to the						
Type Code Symbol Stamp NJA							
Certificate of Authorization No. N/A							
Signed Mirza Bauf 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 and employed byHartford Steam Boiler for have inspected the components described in this Owner's Report during the period have inspected the components described in this Owner's Report during the period for 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.							

 Owner: <u>Exelon Cor</u> 	poration		Dat a	Report	No. RF-13-0	19	
	Name			:	2/28/201	1	
965 Cheste	<u>erbrook Blvd., Wayne</u>				· · · · · · · · · · · · · · · · · · ·		
	Address		Shee	et <u>1</u>	of	1	
2. Plant: Clinton Por	wer Station		Unit	: 1			
2.110	Name						
RR3, Box 3	228, Clinton, IL 6172	.7	1320	320-01			
	Address	Repai	r Organiz	ation P.O. No., J	ob No.		
3. Work Performed by	Туре Со	Type Code Symbol Stamp: None					
	Authoriz	ation No	: Not Applica	able			
RR3, Box	228, Clinton, IL 6172	27	Evniratio	n Date	Not Applica	ahle	
# N	Address	,	CXPII dele	m Date.			
4. Identification of Sys	stem: NGE02				Code Class	1	
5(a) Applicable Constr	ruction Code Pipe:	1974 Edi	tion S74 A	ddenda	N/A	Code Case	
	Component:	1974 Ed	tion N/A A	ddenda	1622	Code Case	
(b) Applicable Edition	n of Section XI Utilize	d for Repairs	or Replacements	ASME	Sec. XI 2004	Ed.; No Ad	
(c) Section XI code (,	•				
		D - 1 - 1	J.D 1 1. C				
6. Identification of Co							
Name of Name Component Manufac		1 1	Other Identification	Year Built	Repaired Replaced or	ASME :	
Component	. Jena Nambe	Jourg 110	identinodion		Replacement	Stamped !	
V ATWOOD &!	MORRILL -	NA	1B21F022C	1976	Repaired	Yes	
				·			
		· · · · · · · · · · · · · · · · · · ·			··	····	
7. Description: Repa	ired Spare Poppet tha	at was remov	ed from MSIV 1B2	21-F022	C during C1R	12, Serial	
Numl	ber 4.						
8. Tests Conducted:	Hydrostatic Pr	neumatic 🗀	Nominal Operati	ng Pres	sure 🗀		
, (Other 🗆 Exempt	: ☑ Pro	essure: psi	Τe	est Temp:	٥F	

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 COMPLIA	NCE .					
We certify that the statements made in the report are correct and thi	s Reparr conform to the					
rules of the ASME Code, Section XI.	repair or replacement					
Type Code Symbol Stamp N/A						
Certificate of Authorization No. NIA						
Signed Mina Bang Engineer	Date 2 - 28 , 2011					
Owner or Owner Designee, Title						
CERTIFICATE OF INSERVICE INSPECTION						
I, the undersigned, holding a valid commission issued by the National Vessel Inspectors and the State of Province of and er of have inspected the components described in the to, and state that to the Owner has performed examinations and taken corrective measure Report in accordance with the requirements of the ASME Code, Sectional By signing this certificate neither the Inspector nor his employer make implied, concerning the examinations and corrective measures described in the Inspector nor his employer shall be liable in or property damage or a loss of any kind arising from or connected when the Inspector's Signature	mployed by Hartford Steam Boiler his Owner's Report during the period he best of my knowledge and belief, les described in this Owner's on XI. Sees any warranty, expressed or libed in this Owner's Report. In any manner for any personal injury with this inspection.					

1. Owner:	Data	Data Report No. RF-13-020					
_	ACT 01	Name		Date	2:	2/28/201	.1
•	965 Chesterbrook	965 Chesterbrook Blvd., Wayne, PA 19087 Address			et 1	l of	1
2. Plant:	Plant: Clinton Power Station Name				: 1		
	RR3, Box 228, Cli	nton, IL 61727		132	0320-02	2	
	Repa	ir Organi	zation P.O. No., J	ob No.			
3. Work Performed by: Clinton Power Station				Туре Со	de Sym	nbol Stamp: N	one
	000 D 000 GI	Name		Authoriz	ation N	lo: Not Applica	able
	RR3, Box 228, Cli			Expiration	on Date	: Not Applica	able
	Address						
4. Identification of System: NGE02 Code Class 1							
5(a) Applicable Construction Code Pipe: 1974 Edition				lition S74 A	ddenda	a N/A	Code Case
		Component:	1974 Ed	lition N/A A	ddenda	1622	Code Case
	able Edition of Sec		or Repair	s or Replacements	ASME	Sec XI 2004	Ed.; No Ad.
(c) Sectio	n XI code Cases us	sed <u>N/A</u>					
6. Identific	ation of Componer	nts Repaired or R	Replaced a	and Replacement (Compon	ents	
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 Co	onducted: Hydros	static 🗆 Pneu	matic \square	Nominal Operati	ng Pres	ssure 🗆	
	Other 🗆	Exempt 🗹	Pr	essure: psi	To	est Temp:	٥F

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 or replacement conform to the rules of the ASME Code, Section XI.						
Type Code Symbol Stamp N/A						
Certificate of Authorization No. N/A						
Signed Miraa Barg Engineer Date 2 - 28 - , 2011 Owree 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 6 2 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2						
Date <u>Inspector's Signature</u> , 20 National Board, State, Province, and Endorsements						

1. Owner: Exelon Corporation					Data Report No. RF-13-021					
Name				Date	::		2/28/201	.1		
	965 Chesterbrook	Address	PA 19087		Shee	et	1	⊸of	1	
2. Plant:	Clinton Power Sta	tion Name			Unit	: 1		_		
	RR3, Box 228, Cli				1320320-03					
Address Address							n P.O. No., J	ob No.		
3. Work Performed by: Clinton Power Station					Type Co	de Syn	nbol	Stamp: No	one	
		Name			Authoriz	ation N	lo:	Not Applica	able	
	RR3, Box 228, Cli	nton, IL 61727 Address		·	Expiration	n Date	e:	Not Applica	able	
		Address								
4. Identific	ation of System: N	GE02					С	ode Class	1	
5(a) Applicable Construction Code Pipe: 1974 Edition					S74 A	ddend	a	N/A	Code Case	
		Component:	1974 Ec	lition	N/A A	ddend	a	1622	Code Case	
(b) Applic	able Edition of Sec	tion XI Utilized f	or Repair	s or Rep	lacements	ASME	E Se	c. XI 2004	Ed.; No Ad	
(c) Sectio	n XI code Cases us	sed N/A								
6. Identific	ation of Componer	ts Repaired or R	eplaced a	and Rep	lacement C	ompor	nent	S		
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	_	ther tification	Year Built	R	Repaired eplaced or eplacement	ASME Code Stamped	
V	ATWOOD MORRILL	-	NA	1B2	1F028B	1976	F	Repaired	Yes	
7. Descrip	tion: Repaired Spa Number 7.	re Poppet that v	vas remo	ved fron	n MSIV 1B2	1-F028	3B d	uring C1R1	.2 Serial	
8. Tests Co	onducted: Hydros	static 🗆 Pneu	matic 🗆	Nomir	nal Operatii	ng Pre:	ssur	e 🗆		
	Other \Box	Exempt 🗹	Pr	essure:	psi	τ	est	Temp:	٥F	

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 returened to stores for future use.

CERTIFICATE OF COMPLIAN	ICE .					
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. NJA						
Signed Mirza Bang Engineer	Date 2 - 28 - , 2011					
Owner or Owner's Designee, Title						
CERTIFICATE OF INSERVICE INSPECTION						
I, the undersigned, holding a valid commission issued by the National B Vessel Inspectors and the State of Province of Illinois and empore of have inspected the components described in this	ployed by Hartford Steam Boiler Owner's Report during the period best of my knowledge and belief, a described in this Owner's NXI. Is any warranty, expressed or ead in this Owner's Report. In this Owner's Report. In y manner for any personal injury					

1. Owner:	Exelon Corporation	<u>n</u>		·	Data	Repor	t No. RF-13-	022		
	Name				Date	;	3/14/20	011		
	965 Chesterbrook Blvd., Wayne, PA 19087									
	Address				Shee	t1	of _	1		
2. Plant:	Clinton Power Sta	tion			Unit:	1				
21 / 10/10/	<u> </u>	Name			Oint.					
	RR3, Box 228, Cli	nton, IL 61727			6516	00-01				
	• • • • • • • • • • • • • • • • • • • •	Address			Repair	Organi	zation P.O. No.,	Job No.		
3. Work Pe	erformed by: Clint	on Power Statio	n		Type Code Symbol Stamp: None					
		Name	-	 -	Authorization No: Not Applicable					
	RR3, Box 228, Cl	inton, IL 61727		<u> </u>	Expiration	n Date	: Not Appli	cable		
•	1	Address			LAPITULIO	n Dutt	, NOC Appli	Cabic		
4. Identific	ation of System: N	SX05					Code Class	i 3		
5(a) Applic	cable Construction (1974 Edi		S74 Ac			Code Case		
•		Component:	1977 Edi	tion	N/A Ac	ldenda	N/A	A Code Case		
(b) Applic	cable Edition of Sec	tion XI Utilized f	or Repairs	or Repla	cements	ASME	Sec. XI 200	4 Ed.; No Ad		
(c) Section	on XI code Cases us	sed N/A		-						
. ,		· 								
	ation of Componer									
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Oth Identific		Year Built	Repaired Replaced or	ASME Code		
Component	· Wallulacturer	Serial Number	Board No	identini	CallOn	Duit	Replacement			
HX	American Air Filter	906874-Q7	1703	1VY0	840	1981	Repaired	Yes		
	American Air Filter		1700	1410	OAO	1301	Tichanea	163		
								ندرون درون		
7 Descrin	otion: Performed re	nairs on three (3) flances							
7. Descrip	don. renormed re	pans on three (o) nanges.	•						
8. Tests Co	onducted: Hydros	static D Pneu	matic 🗆	Nomina	l Operatin	n Pres	sure 🗹			
	Other \Box		_		•	_		٥F		
	Other L	Exempt L	_ Pr€	essure:	psi	16	est 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 COMPLIAN	ICE .						
We certify that the statements made in the report are correct and this							
rules of the ASME Code, Section XI.	repair or replacement						
Type Code Symbol Stamp NJA							
Certificate of Authorization No. NJA							
Signed Mirza Bay Engineer Owner or Owner Designee, Title	Date 3-14-, 2011						
Owner or Owner - Designee, Title							
CERTIFICATE OF INSERVICE INSPECTION							
I, the undersigned, holding a valid commission issued by the National Vessel Inspectors and the State of Province ofIllinois and emote have inspected the components described in this section have inspected the components described in this section have inspected the components described in this section have inspected the components described in this have inspected the components described in the Owner has performed examinations and taken corrective measure Report in accordance with the requirements of the ASME Code, Section By signing this certificate neither the Inspector nor his employer make implied, concerning the examinations and corrective measures described in this have inspector nor his employer make implied, concerning the examinations and corrective measures described in this have inspector nor his employer make implied, concerning the examinations and corrective measures described in this have inspector nor his employer make implied, concerning the examinations and corrective measures described in a concerning the examinations and corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures descr	ployed by Hartford Steam Boiler S Owner's Report during the period best of my knowledge and belief, s described in this Owner's n XI. s any warranty, expressed or ed in this Owner's Report. any manner for any personal injury						

1. Owner:	Exelon Corporatio	<u>n</u>			Data	a Repor	t No. RF-13-0	23
		Name			Date	2:	3/15/20	11
	965 Chesterbrook		A 19087					
		Address			She	et	L of	1
2. Plant:	Clinton Power Sta	tion			Unit	: 1		
		Name						
	RR3, Box 228, Clin					0323-01		
		Address			Repa	ir Organi:	zation P.O. No., J	lob No.
3. Work Pe	rformed by: Clint	on Power Station	1		Type Co	de Sym	ibol Stamp: N	one
		Name			Authoriz	ation N	o: Not Applic	able
	RR3, Box 228, Cli	nton, IL 61727			Expiration	n Date	: Not Applic	able
		Address			слрпаск	Jii Date	тос прыс	-
4. Identific	ation of System: No	GE02					Code Class	1
5(a) Applic	able Construction (Code Pipe:	1974 Edi	ition	S74 A	ddenda	ı N/A	Code Case
, , , ,	(Component:	1974 Edi	ition	None A	ddenda	1622	Code Case
(h) Applic	cable Edition of Sec	tion VI Utilized f	or Donaire	or Po	nlacomonto	ACME	Soc VI 2004	Ed . No Ad
			oi Kepaiis	ou ne	piacements	ASITE	3ec. XI 2004	Eu., NO Au
(c) section	n XI code Cases us	ed N/A						
6. Identific	ation of Componen	ts Repaired or R	eplaced a	ind Rep	olacement (Compon	ents	
Name of	Name of	Manufacturer	National		Other	Year	Repaired	ASME
Component	Manufacturer	Serial Number	Board No	lder	ntification	Built	Replaced or Replacement	Code Stamped
								·
V	ATWOOD/MORRELL	•	NA	1B2	21F022D	1976	Repaired	Yes
							,	
							`	
1								_
7. Descrip	tion: Repaired spa	re poppet that w	as remov	ed fror	n MSIV 1B2	1-F022	D during C1R	12 Serial
	Number 2.							
0. Toote C	androtada III	🗆 🧸	\Box			_		
o. rests Co	•		matic 🗀	Nom	inal Operati	-		
	Other 🗆	Exempt 🗹	Pre	essure:	psi	T	est Temp:	٥F

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 storesfor future use.

CERTIFICATE OF COMPLIANCE .						
We certify that the statements made in the report are correct and this Repair or replacement conform to the rules of the ASME Code, Section XI.						
Type Code Symbol Stamp NIA						
Certificate of Authorization No. NIA						
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 ofIllinois and employed by _Hartford Steam Boiler_ ofCT have inspected the components described in this Owner's Report during the period to 3 is, 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						

1. Owner:	Exelon Corporation			· 	Data Repo	ort No. RF-13-0)24		
		Name			Date:	3/24/20	11		
	965 Chesterbrook	Address	PA 19087		Sheet	1 of	1		
2. Plant:	Clinton Power Sta	tion Name			Unit: 1				
	RR3, Box 228, Cli	nton, IL 61727			905672-01	l & 04			
	1 10 1, 20	Address			Repair Organization P.O. No., Job No.				
3. Work Pe	rformed by: Clint	on Power Station	n	Туре	Code Sy	mbol Stamp: N	lone		
		Name		 Auth	orization	No: Not Applic	able		
	RR3, Box 228, Cli	nton, IL 61727		Fyni	 ration Dat	e: Not Applic	ahla		
	: '	Address	,	Cxpi	iadon bat	e. Not Applic			
4. Identifica	ation of System: N	SX07				Code Class	3		
5(a) Applica	able Construction (Code Pipe:	1974 Edi	tion S7	'4 Addenc	la none	Code Case		
		Component:	74 Edi	tion S7	6 Addeno	la none	Code Case		
(b) Applic	able Edition of Sec	tion XI Utilized f	or Repairs	or Replaceme	ents ASM	F Sec. XI 2004	Fd No Ad		
	n XI code Cases us		pa	, c, replacem	,,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	2 300 /12 200	zai, no na		
			lanlaged a	nd Donlacono	at Camaa				
Name of	ation of Componen	Manufacturer	National	Other			ACME		
Component	Manufacturer	Serial Number	Board No	Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped		
НХ	Stuart & Stevenson	79C20002-01-1	34366	1DG12AA	1979	Replacement	Yes		
					•				
7. Descrip	tion: Refurbished a	a spare heat exc	hanger &	replacing it in	the syster	n by installing	8 anodes.		
8. Tests Co	onducted: Hydros Other \Box		matic Pre	Nominal Ope	•	essure 🔽 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 COMPLIAN	ICE ' Repair &					
We certify that the statements made in the report are correct and this	Replacement conform to the					
rules of the ASME Code, Section XI.	repail or replacement					
Type Code Symbol Stamp						
Certificate of Authorization No. N/A						
Signed Miran Bor Engineer Owner or Owners Designee, Title	Date 3-24 _ , 2011					
Owner's Designee, Title U						
CERTIFICATE OF INSERVICE INSPECTION						
I, the undersigned, holding a valid commission issued by the National Vessel Inspectors and the State of Province of Illinois and empore of the National Board of Illinois and empore o	ployed by Hartford Steam Boiler Sowner's Report during the period best of my knowledge and belief, so described in this Owner's n XI. Is any warranty, expressed or ed in this Owner's Report. In any manner for any personal injury the this inspection.					

1. Owner:	Exelon Corporation	on			Data	ı Repor	t No. RF-13-	025			
		Name			Date	: :	5/12/20	011			
	965 Chesterbrook		A 19087		A 1						
		Address			Shee	et	1 of _	1			
2. Plant:	Clinton Power Sta	ation			Unit	: 1					
		Name									
	RR3, Box 228, Cl				1403	3197-0	1				
		Address			Repai	ir Organi	zation P.O. No.,	Job No.			
3. Work Pe	rformed by: Clini	on Power Station	1		Type Co	de Sym	nbol Stamp: [None			
		Name			Authoriz	ation N	lo: Not Appli	cable			
	RR3, Box 228, Cl	inton, IL 61727			Expiration	n Date	: Not Appli	cable			
		Address			Z/ pit acio	Dute	·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··				
4. Identific	ation of System: N	SX08					Code Class	: 3			
	·	 , , , , , ,									
5(a) Applic	able Construction	•	1974 Ec			ddenda		Code Case			
		Component:	1974 Ec	ition	S74 A	ddenda	a N/A	Code Case			
(b) Applic	able Edition of Sec	tion XI Utilized fo	or Repair	s or Re	placements	ASME	Sec. XI 200	4 Ed.; No Ad			
	n XI code Cases u				•						
` ,											
	ation of Componer										
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No		Other ntification	Year Built	Repaired Replaced or	ASME Code			
Component	Manuacturer	Cental Walliser	Board 140		inincation	Duin	Replacement				
PP	Illinois Power	PIPING SYSTEM	NA		VSX08	1986	Repaired	Yes			
ļ <u>' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '</u>	IIIIIOIS I OWEI		14/4		40/100	1300	ricpaired	163			
I											
L											
7 Descrin	tion: Repaired a p	ining flange seali	na surfa	a on n	ina lina 15Y	אב.ם	17				
7. Descrip	don. Repaired a p	iping nange sean	ng suna	e on p	ibe ille 13%	70VD-0	•				
8. Tests Co	onducted: Hydro	static 🗆 Pneur	matic 🔲	Nom	inal Operatii	na Drec	cure 🗸				
	,	_			•	-		°F			
	Other [」 Exempt □	Pr	essure:	: psi	Г	est Temp:	٦F			

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

CERTIFICATE OF COMPLIANC	Œ .
We certify that the statements made in the report are correct and this $\overline{m{\mathfrak{K}}}$	
rules of the ASME Code, Section XI.	epair or replacement
Type Code Symbol Stamp N/A	
Certificate of Authorization No. NIA	
Signed Mirza Bay Engineey I Owner's Designee, Title	Date <u>5-12 -</u> , 20 <u>11</u>
CERTIFICATE OF INSERVICE INSPI	ECTION
I, the undersigned, holding a valid commission issued by the National Bo Vessel Inspectors and the State of Province ofIllinois and emploofCT have inspected the components described in this C3 9 11 to5/12/2011, and state that to the both the Owner has performed examinations and taken corrective measures of Report in accordance with the requirements of the ASME Code, Section 2 By signing this certificate neither the Inspector nor his employer makes a implied, concerning the examinations and corrective measures described Furthermore, neither the Inspector nor his employer shall be liable in an or property dainage of a loss of any kind arising from or connected with Commissions	oyed by Hartford Steam Boiler Dwner's Report during the period pest of my knowledge and belief, described in this Owner's XI. any warranty, expressed or d in this Owner's Report. By manner for any personal injury

1. Owner: Exelon Corporation				Data Report No. RF-13-026					
	Name 965 Chesterbrook Blvd., Wayne, PA 19087			1	Date:	6/9/201	1		
	JOS CHESCHOLOGN	Address	A 13007	 	Sheet	1 of	1		
2. Plant:	Clinton Power Sta	tion Name		!	Jnit: 1				
	RR3, Box 228, Cli				1384350-19 Repair Organization P.O. No., Job No.				
3. Work Pe	3. Work Performed by: Clinton Power Station					nbol Stamp: No	one		
Name					orization l	No: Not Applica	able		
	RR3, Box 228, Cli			Expi	ration Dat	e: Not Applica	able		
Address									
4. Identifica	4. Identification of System: NSX07 Code Class 3								
5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda none Code Case									
		Component:	74 Ed	ition S7	6 Addend	a none	Code Case		
	able Edition of Sec n XI code Cases us		or Repair	s or Replaceme	ents ASMI	E Sec. XI 2004	Ed., No Ad		
. ,	ation of Componer		eplaced a	and Replaceme	nt Compo	nents			
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped		
НХ	Stuart & Stevenson	79C20002-01-2	34367	Spare	1979	Repaired	Yes		
7. Descrip	tion: Performed w	eld repairs on Div	vider Plat	e & End Bell of	Diesel He	at Exchanger.			
8. Tests Co	3. Tests Conducted: Hydrostatic \square Pneumatic \square Nominal Operating Pressure \square								
	Other 🗆	Exempt 🗹	Pr	essure:	psi 7	est Temp:	٥F		

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 Report conform to the rules of the ASME Code, Section XI. Type Code Symbol Stamp NA
Certificate of Authorization No. NIA Signed Miras Barb Engineer Date 6-9-, 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 2 0 1 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. Commissions 14172 Not 10989 ANI Date Inspector's Signature, 20 National Board, State, Province, and Endorsements

1. Owner:	Exelon Corporation			Dai	a kepon	t No. KF-13-0	21
		Name		Dat	e:	7/19/201	.1
	965 Chesterbrook		A 19087				
		Address		She	eet1	of	1
2. Plant:	Clinton Power Sta	ition		Uni	t: 1		
2	<u> </u>	Name					
	RR3, Box 228, Cli	nton, IL 61727		765	5004-01		
		Address		Rep	air Organiz	ation P.O. No., J	ob No.
3. Work Pe	rformed by: Clint	on Power Station	า	Type C	ode Sym	bol Stamp: No	one
		Name		 Authori	zation N	o: Not Applica	able
	RR3, Box 228, Cli	inton, IL 61727		•		: Not Applica	
		Address		Lxpiide	on Date	. Not Applice	1DIC
4. Identific	ation of System: N	RI01				Code Class	2
5(a) Applic	able Construction (Code Pipe:	1974 Ed	lition S74	Addenda	N/A	Code Case
		Component:	1977 Ed	lition S77	Addenda	N/A	Code Case
(h) Applic	able Edition of Sec	tion XI Utilized fo	or Repair	s or Replacement	S ASME	Sec XT 2004 F	-d· No Ad
	n XI code Cases us		pu		7.07.12		
(c) Section	ii XI code cases as		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			
6. Identific	ation of Componer	its Repaired or R	eplaced a	and Replacement	Compon	ents	
Name of	Name of	Manufacturer	National	Other	Year	Repaired	ASME
Component	Manufacturer	Serial Number	Board No	Identification	Built	Replaced or Replacement	Code Stamped
<u> </u>		N00050 00 004	21/4	15515010	2222		·
V	Anderson G Crosby	N99658-00-001	N/A	1E51F018	2003	Replaced	Yes
1							
1							
1							
7. Descrip	tion: Replaced for	Inservice Testing	9				
8. Tests Co	anducted: Under-	tatio Danie	matia 🗆	Naminal Octob	ina Duss	V	
0. 1E3G3 CC	,	_	matic 🗀	Nominal Operat	_		0
	Other 🗆	☐ Exempt ☐	Pr	essure: ps	i Te	est Temp:	°F

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.						
Type Code Symbol Stamp N/A						
Certificate of Authorization No. NIA						
Signed Mira Barrier Engineer Date 7-19-, 2011 Owner of Owner's Designee, Title						
CERTIFICATE OF INSERVICE INSPECTION						
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province ofIllinois and employed by _Hartford Steam Boiler_ ofCT have inspected the components described in this Owner's Report during the period to7/19/2011, 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 Normal Board, State, Province, and Endorsements						

I. Owner:	Exelon Corporation)N			vata R	eport	No. RF-13-0	28
Name 965 Chesterbrook Blvd., Wayne, PA 19087					Date:		7/20/201	1
	965 Chesterbrook		PA 19087					
		Address			Sheet	1	of	1
2. Plant:	Clinton Power Sta	ition			Unit:	1		
2. I luiici	CIMCOTT OVICE SEC	Name			Office .	L		
	RR3, Box 228, Cli	nton, IL 61727			14405	03 - 2	4	
		Address			Repair C	Organiza	ation P.O. No., J	ob No.
3. Work Pe	rformed by: Clint	on Power Statio	n	Т	ype Code	Symb	ool Stamp: No	one
	'	Name		Δ	uthorizati	on No	: Not Applica	ahle
	RR3, Box 228, Cl	inton, IL 61727			*			
		Address		E	expiration	Date:	Not Applica	able
4. Identific	ation of System: N	SX06					Code Class	3
5(a) Applic	able Construction (Code Pipe:	1974 Edi	ion	S74 Add	enda	N/A	Code Case
-(-)		Component:	N/A Edi		N/A Add			Code Case
// A //		•	<u> </u>		_ · <u>·</u> ·			
	able Edition of Sec		or Repairs	or Replace	ements A	SME	Sec XI 2004 I	d.; No Ad.
(c) Section	n XI code Cases us	sed <u>None</u>		,				/
6. Identific	ation of Componer	its Repaired or F	Replaced a	nd Replace	ment Cor	npone	ents	•
Name of -	Name of	Manufacturer	National	Other		ear	Repaired	ASME
Component	Manufacturer	Serial Number	Board No	Identifica		Built	Replaced or Replacement	Code Stamped
PP	Illinois Power	NSX06	NA	NSX0	6 1	986	Repaired	Yes
							•	li
İ								
7 Descrip	tion: Pipe Line # 1	SY ARAR - 3" w	as interferi	na with VC	"R" fan r	onlace	ament activity	,
7. Descrip	don. Tipe Line # 3	SX AGAD 5 W	as michien	ng with ve	, D lail i	chiac	arrent activity	/·
8. Tests Co	onducted: Hydros	static Decu	matic 🗆	Nominal (Onoratina	Droco	ura 🗸	
J. 1036 C	,		_		_			0 –
	Other 🗆	Exempt _	」 Pre	ssure:	psi	Te	st Temp:	°F

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 N/A							
Certificate of Authorization No. NIA							
Signed Mirza Bang Engineer	Date <u>7-20-</u>	, 20					
Owner or Own <u>er's Designee, Title</u>							
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 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, reither 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 No. 10989 ANI 109							

1. Owner:	Exelon Corporation				Data Report No. RF-13-029				
	Name 965 Chesterbrook Blvd., Wayne, PA 19087			Date:		7/21/2011			
	965 Chesterbrook	Address	A 19087		Shee	et	L	of	1
2. Plant:	Clinton Power Sta	ation Name		 	Unit:	1			
	RR3, Box 228, Cli	nton, IL 61727 Address				8 <mark>605-03</mark> r Organi		P.O. No., J	ob No.
3. Work Performed by: Clinton Power Station					Type Code Symbol Stamp: None				
Name				Authorization No: Not Applicable					
RR3, Box 228, Clinton, IL 61727				Expiratio	n Date	: No	ot Applica	ble	
		Address			•				
4. Identification of System: NRI01 Code Class 2									
5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code C					Code Case				
		Component:	1974 Ed	lition	W74 A	ddenda)	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		her fication	Year Built	Rep	paired laced or lacement	ASME Code Stamped
V	Yarway Corp	7682	N/A	1E51	F062	1977	Repl	acement	Yes
					·				
7. Description: Replaced Valve 1E51-F062									
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure									
Other \square Exempt \square Pressure: psi Test Temp: ${}^{\circ}$ F									

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 CO	OMPLIANCE
We certify that the statements made in the report are corre	ect and this Replacement conform to the
rules of the ASME Code, Section XI.	repair of replacement
Type Code Symbol Stamp NJA	
Certificate of Authorization No. NA	
Signed Mirza Basse Engineer Owner or Owner's Designee, Title	Date 7 - 22 , 20)1
CERTIFICATE OF INSERV	ICE INSPECTION
I, the undersigned, holding a valid commission issued by the Vessel Inspectors and the State of Province ofIllinois of CT have inspected the components described by the and state the Owner has performed examinations and taken corrective. Report in accordance with the requirements of the ASME Components	and employed by Hartford Steam Boiler cribed in this Owner's Report during the period that to the best of my knowledge and belief, we measures described in this Owner's Code, Section XI. Dloyer makes any warranty, expressed or ures described in this Owner's Report. De liable in any manner for any personal injury

1. Owner:	Exelon Corporation	n			Data	Repor	t No.	RF-13-03	30
	065.61	Name			Date	::		7/22/201	1
	965 Chesterbrook	<u> Blva., Wayne, F</u> Address	A 1908/		Shee	at 1		of .	1
					31166			OI	
2. Plant:	Clinton Power Sta				Unit	: 1			
	DD2 Pay 229 Cli	Name			1201	2042.00		-	
	RR3, Box 228, Cli	Address				3943-08 ir Organi		P.O. No., Jo	ob No.
		_							
3. Work Pe	rformed by: Clint	on Power Station			• •	•		Stamp: No	
	DD2 D	Name			Authoriz	ation N	o: <u>N</u>	ot Applica	ble
	RR3, Box 228, Cl			 	Expiration	n Date	: N	ot Applica	able
	•	Address							······
4. Identific	ation of System: N	SX04					Cod	de Class	3
5(a) Applic	able Construction (Code Pipe:	1974 Ed	ition	C74 A	ddenda		Ν/Δ	Code Case
o(a) Applic		Component:	1974 Ed			ddenda			Code Case
		·							
	able Edition of Sec		or Repair	s or Replac	ements	ASME	Sec	XI 2004 E	d; No Add
(c) Sectio	n XI code Cases us	sed N/A							
6. Identific	ation of Componer	nts Repaired or R	Replaced a	and Replac	ement C	compon	ents	. ′	
Name of	Name of	Manufacturer	National	Othe		Year		paired	ASME
Component	Manufacturer	Serial Number	Board No	Identific	ation	Built		placed or placement	Code Stamped
1137	0400150 0000	0010500	1 10100	4) () (0.0		1070			·
HX	CARRIER CORP.	9916533	140120	1VX06		1978	He	epaired	Yes
7 Descrin	tion: Sealing Surfa	ices of 2 Flances	on Coole	r 1\/X06C4	were re	naired	On	Stud/Nut	renlaced
7. Descrip	dom scaming same	ices of 2 flatiges	on cook	I TYNOGER	WCIC IC	.panca	. 011	Scaa, ivac	replaced.
8. Tests Co	onducted: Hydros	static 🗆 Pneu	matic \square	Nominal	Operati	ng Pres	sure	\checkmark	
	Other 🗆	_	_	essure:	psi	-		emp:	°F
		= = = = = = = = = = = = = = = = = = =	- ''		Pai		JJC 11	c.i.p.	,

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 COMPLI	ANCE Repart &
We certify that the statements made in the report are correct and t	
rules of the ASME Code, Section XI. Type Code Symbol Stamp N/A	repair of replacement
Certificate of Authorization No. NIA	
Signed Miza Bar Engineer Owner or Owner's Designee, Title	Date <u>1-22-</u> , 2011
Owner's blesignee, The	
CERTIFICATE OF INSERVICE IN	ISPECTION
I, the undersigned, holding a valid commission issued by the Nation Vessel Inspectors and the State of Province ofIllinois and e ofCT have inspected the components described in 3 2011 to 7/22/2011 , and state that to the Owner has performed examinations and taken corrective measurements in accordance with the requirements of the ASME Code, Sec By signing this certificate neither the Inspector nor his employer mainplied, concerning the examinations and corrective measures described in	employed by Hartford Steam Boiler this Owner's Report during the period the best of my knowledge and belief, ures described in this Owner's tion XI. akes any warranty, expressed or tribed in this Owner's Report. in any manner for any personal injury

1. Owner:	Exelon Corporation	n			Data	Repor	t No. KF-13-0	31
		Name			Date	:	7/27/20:	11
	965 Chesterbrook		PA 19087					
		Address			Shee	et	L of	1
2. Plant:	Clinton Power Sta	ntion			Unit	: 1		
	3	Name			3	· -		
•	RR3, Box 228, Cli	nton, IL 61727			1250	306 -	01	
		Address			Repai	r Organi	zation P.O. No., J	lob No.
3. Work Pe	rformed by: Clint	on Power Statio	n		Type Co	de Sym	nbol Stamp: N	one
		Name			Authoriz	ation N	lo: Not Applic	able
•	RR3, Box 228, Cli	inton, IL 61727						
		Address			Expiratio	n Date	: Not Applic	able
4. Identific	ation of System: N	SX06					Code Class	3
5(a) Applic	able Construction (Code Pipe:	1974 Edi	tion	S74 A	ddenda	a N/A	Code Case
() !!		Component:	1977 Edi	tion	N/A A	ddenda	-··	Code Case
(I-X A 1)		' <u></u>						· · · · · · · · · · · · · · · · · · ·
. ,	cable Edition of Sec		or kepairs	or ke	placements	ASME	Sec. XI 2004	Ed.;No Ad.
(c) Sectio	n XI code Cases us	sed N/A	·					
6. Identific	ation of Componer	its Repaired or F	Replaced a	nd Rer	olacement C	ompon	ents	
Name of	Name of	Manufacturer	National		Other	Year	Repaired	ASME
Component	Manufacturer	Serial Number	Board No		ntification	Built	Replaced or	Code
	!						Replacement	Stamped
НХ	AMERICAN AIR FILTER	906639-C2	1157	1V	X13AA	1982	Replaced	Yes
	FILIEN							
Descrip	tion: Replaced the	cooling coil 1V	(13AA.					
		,						
8. Tests Co	onducted: Hydros	static 🗀 🛮 Pneu	matic 🗀	Nomi	inal Operatii	ng Pres	sure 🗹	
	Other 🗆	Exempt] Pre	essure:	psi	T	est Temp:	٥F
	52	_,pc _			Poi		oot rempi	•

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

Receiving Information:

Cooling Coil - Cat ID - 1150969; UTC # - 210087	74
CERTIFICATE	OF COMPLIANCE
We certify that the statements made in the report rules of the ASME Code, Section XI. Type Code Symbol Stamp N/A	are correct and this Replacement conform to the repair or replacement
Certificate of Authorization No. N/A Signed Miras Borp Enginee Owner or Owner's Designee, Title	r Date <u>1-29-</u> , 2011
CERTIFICATE OF II	NSERVICE INSPECTION
ofCThave inspected the compone to7/29/2011, a the Owner has performed examinations and taken Report in accordance with the requirements of the By signing this certificate neither the Inspector nor implied, concerning the examinations and corrective Furthermore, neither the Inspector nor his employed or property danage on a loss of any kind arising from	linois and employed by Hartford Steam Boiler ints described in this Owner's Report during the period and state that to the best of my knowledge and belief, corrective measures described in this Owner's ASME Code, Section XI. This employer makes any warranty, expressed or measures described in this Owner's Report. The measures described in this Owner's Report. The state of the section of the
Date Inspector's Signature , 20	National Board, State, Province, and Endorsements

1. Owner:	Exelon Corporation	1			Data	Report	: No. RF-13-03	32
	OCT Charles In	Name	A 40007		Date	:	7/29/201	1
	965 Chesterbrook	Address	A 19087		Shee	t 1	of	1
2. Plant:	Clinton Power State	t ion Name			Unit:	1		
	RR3, Box 228, Clir	nton, IL 61727			1238	289 - 0)1	
		Address			Repai	r Organiz	ration P.O. No., J	ob No.
3. Work Pe	erformed by: Clinto	on Power Station	1		Type Cod	de Sym	bol Stamp: No	ne
		Name			Authoriza	ation N	o: Not Applica	ible
	RR3, Box 228, Cli	nton, IL 61727 Address			Expiratio	n Date	: Not Applica	ble
4. Identific	cation of System: N				g - 4 f		Code Class	3
5(a) Applic	cable Construction (Code Pipe:	1974 Ed	ition	S74 A	ddenda	N/A	Code Case
	1	Component:	1977 Ed	ition	N/A A	ddenda	k N/A	Code Case
(b) Appli	cable Edition of Sec	tion XI Utilized f	or Repair	s or Rep	lacements	ASME	Sec XI 2004	Ēd; No Ad.
(c) Section	on XI code Cases us	sed NONE						
6. Identifi	cation of Componen	ts Repaired or R	eplaced a	and Repl	acement C	ompon	ents	
Name of Componen	Name of t Manufacturer	Manufacturer Serial Number	National Board No		ther ification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
HX	AMERICAN AIR FILTER	CC-05006	6	1VX	(13AB	2005	Replaced	Yes
	16161	l						
7. Descri	ption: Replaced the	Cooling Coil 1V	X13AB. A	so repla	ced Bolts	& Nuts.		
8. Tests C	Conducted: Hydros Other	_	matic Pr	Nomir essure:	nal Operati psi	•	ssure 🗹 est Temp:	٥F

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

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

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

Receiving Information:

Flange Nuts 5/8" - Cat ID - 1394885; UTC # - 2719027 - 16 each Flange Nuts 1/2 - Cat ID - 1394856; UTC # - 2735494 - 16 each	
CERTIFICATE OF COMPLIAN	NCE
We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI. Type Code Symbol Stamp NJA Certificate of Authorization No. NJA	Replacement conform to the repair or replacement
Signed Mira Boy Engreey Owner or Owner's Designee, Title	Date 7-29-, 2011
CERTIFICATE OF INSERVICE INS	PECTION
I, the undersigned, holding a valid commission issued by the National Vessel Inspectors and the State of Province of Illinois and em of CT have inspected the components described in this 3/3/2011 to 7/29/2011, and state that to the the Owner has performed examinations and taken corrective measure Report in accordance with the requirements of the ASME Code, Section By signing this certificate neither the Inspector nor his employer make implied, concerning the examinations and corrective measures describe Furthermore, neither the Inspector nor his employer shall be liable in or property damage or a loss of any kind arising from or connected with the Inspector's Signature, 20 National Board National Policy National Board National Report Nati	ployed by Hartford Steam Boiler Source's Report during the period best of my knowledge and belief, as described in this Owner's on XI. The sany warranty, expressed or bed in this Owner's Report. The any manner for any personal injury

1. Owner:	Exelon Corporation				Data	Repoi	t No	. RF-13-03	33
	965 Chesterbrook	Name (Blud - Wayno I	0A 10007		Date	:		10/10/201	11
	965 Chesterbrook	Address	PA 19067		Shee	et	1	of	1
2. Plant:	Clinton Power Sta	ntion Name			Unit	1	<u>.</u>		
	RR3, Box 228, Cl		<u></u>			160 0 r Organ		28 n P.O. No., Jo	ob No.
3. Work Pe	rformed by: Clint	ton Power Statio	n		Type Co	de Syn	lodr	Stamp: No	one
		Name			Authoriz	ation N	10: V	lot Applica	ble
	RR3, Box 228, Cl				Expiration	n Date	e: N	lot Applica	ble
		Address					_		·
4. Identific	ation of System: N	SX06					Cc	de Class	3
5(a) Applic	able Construction	Code Pipe:	1974 Ed	lition	S74 A	ddend	a	N/A	Code Case
	•	Component:	1974 Ed	lition	S74 A	ddend	a	N/A	Code Case
	cable Edition of Sec		or Repair	s or Re	placements	ASME	Sec	: XI 2004 E	d.; No Ad.
• •	on XI code Cases u	3.44	Poplaced :	and Do	alacoment C	'amnar			- · ·
Name of	Name of	Manufacturer	National	•	Other	Year		epaired	ASME
Component		Serial Number	Board No		ntification 2	' Built	Re	placed or placement	Code Stamped
PP	Illinois Power	NSX06	NA -	1	ISX06	1986	Rep	olacement	Yes
			,						
7. Descrip	otion: Installed Pac 369868.	idle Blind per EC	373594 8	& Vacuu	ım Breaker	and as	socia	ited Piping	per EC
8. Tests Co	onducted: Hydro: Other [_	matic Pr	Nom essure:	inal Operati psi	_		e ✓ Femp:	°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

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
Г	
1	CERTIFICATE OF COMPLIANCE
١	We certify that the statements made in the report are correct and this Replacement to the
- 1	rules of the ASME Code, Section XI.
- 1	Type Code Symbol Stamp N/A
	Certificate of Authorization No. N/A
- 1	
1	Signed Mire or Owner's Designee, Title Date 10-11-, 2011
_	
	CERTIFICATE OF INSERVICE INSPECTION
1	, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure
	Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u>
	ofCT/ have inspected the components described in this Owner's Report during the period
	3 4 1 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.
-	

27 Oct ober Inspector's Signature

, 20

1. Owner:	Exelon Corporation				Data	Repor	t No. RF-13-0	34
	OFF Chastarbrook	Name	A 10007		Date	:	10/11/20	11
	965 Chesterbrook	Address	H 19067		Shee	t 1	of	1
2. Plant:	Clinton Power Sta				Unit:	1		
	RR3, Box 228, Cli	Name			1204	M13-1	1294014-1,&	14600141
	NNS, DOX 220, CII	Address					zation P.O. No., J	
3. Work Pe	rformed by: Clint	on Power Station	1		Type Co	de Sym	bol Stamp: N	one
5,,	<u> </u>	Name			Authoriza	ation N	o: Not Applic	able
	RR3, Box 228, Cl	nton, IL 61727	_		• • •		: Not Applic	
•	\$	Address	•	. ;	Expiratio	iii Date	. Not Applio	uoie
4. Identific	ation of System: N	SX08					Code Class	3
5(a) Applic	able Construction (Code Pipe:	1974 Ed	ition	S74 A	ddenda	N/A	Code Case
		Component:	1977 Ed	ition	N/A A	ddenda	N/A	Code Case
(b) Applic	cable Edition of Sec	tion XI Utilized for	or Repair	s or Rep	lacements	ASME	Sec XI 2004	Ed.; No Ad.
(c) Section	on XI code Cases us	sed N/A						
6. Identific	ation of Componer	ts Repaired or R	eplaced a	and Repl	acement C	ompon	ents	•
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	_	ther ification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
НХ	AMERICAN AIR FILTER	906791-G	2596	1V>	(14AA	1992	Replaced	Yes
нх	AMERICAN AIR FILTER	906791-K	2600	1V)	(14AB	1992	Replaced	Yes
	FILIEN							
7. Descrip	otion: Replaced Co	olers 1VX14AA &	1VX14AE	3. Also, r	epaired 6 a	issocia	ted piping flar	nges.
8. Tests Co	onducted: Hydros	static 🗆 Pneu	matic 🗆	Nomir	nal Operatii	ng Pres	sure 🗹	
	Other [Exempt	Pr	essure:	psi	Te	est Temp:	٥F

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 or replacement conform to the rules of the ASME Code, Section XI. Type Code Symbol Stamp NA
Signed Hive Baye Engineer Date 10 - 11 , 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 ofIllinois and employed by _Hartford Steam Boile ofCT have inspected the components described in this Owner's Report during the period ofCT have inspected the components described in this Owner's Report during the period ofCT have inspected the components described in this Owner's Report during the period ofCT have inspected the components described in this Owner's Report during the 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 injuor property daylage of a loss of any kind arising from or connected with this inspection Commissions N 3 * 0 9 9

						PO. C .	NO. KF-13-U	<i></i>
		Name			Date:		10/11/20	11
	965 Chesterbrook		PA 19087		-		·	
		Address			Sheet	1_	of	1
2. Plant:	Clinton Power Sta	ation			Unit: 1			
21 / 10/10/	Cilitori i ovidi ota	Name						
**	RR3, Box 228, Cli	inton, IL 61727			1313284	1-01_		
	* * * * * * * * * * * * * * * * * * * *	Address			Repair Or	ganiza	tion P.O. No., J	ob No.
3. Work Pe	rformed by: Clint	ton Power Statio	n	Тур	e Code S	Symb	ol Stamp: N	one
		Name		Aut	horizatio	n No:	Not Applica	able
	RR3, Box 228, Cli			; · Evn	N.		Not Applica	
7	4.5	Address		1		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
4 Identific	ation of System: N	FC01					Code Class	3
T. Identific	addit of System. It	1 CO1					Code Class	
5(a) Applic	able Construction (Code Pipe:	1974 Ed	ition S	74 Adde	nda	N/A	Code Case
		Component:	74 Ed	ition S	76 Adde	nda	N/A	Code Case
(h) Annlic	able Edition of Sec	tion VI Litilized f	or Renain	s or Replacem	ents AS	ME S	ec YT 2004	Ed: No Ad
LOI/NOUN	שכר וה ווחוזות שותם"	י שבווות עד המוודבת ו	OI INCIDUII.					Lu, No Au.
			от терап.				CC 74 200 1	Lu, No Au.
(c) Section	n XI code Cases us	sed N/A						Lu, No Au.
(c) Section	n XI code Cases us ation of Componer	sed N/A						Lu, No Au.
(c) Section 6. Identification	n XI code Cases us ation of Componer Name of	nts Repaired or R	Replaced a	and Replaceme	ent Comp	ooner	nts Repaired	ASME
(c) Section	n XI code Cases us ation of Componer Name of	sed <u>N/A</u> nts Repaired or R	teplaced a	and Replaceme	ent Comp	ooner ar	nts Repaired Replaced or	ASME Code
(c) Section 6. Identific Name of Component	n XI code Cases us ation of Componer Name of Manufacturer	nts Repaired or R Manufacturer Serial Number	National Board No	and Replaceme Other Identification	ent Comp	ooner ar iilt	nts Repaired Replaced or Replacement	ASME Code Stamped
(c) Section 6. Identification	n XI code Cases us ation of Componer Name of	nts Repaired or R	Replaced a	and Replaceme	ent Comp	ooner ar iilt	nts Repaired Replaced or	ASME Code
(c) Section 6. Identific Name of Component	n XI code Cases us ation of Componer Name of Manufacturer	nts Repaired or R Manufacturer Serial Number	National Board No	and Replaceme Other Identification	ent Comp Yes	ooner ar iilt	nts Repaired Replaced or Replacement	ASME Code Stamped
(c) Section 6. Identific Name of Component	n XI code Cases us ation of Componer Name of Manufacturer	nts Repaired or R Manufacturer Serial Number	National Board No	and Replaceme Other Identification	ent Comp Yes	ooner ar iilt	nts Repaired Replaced or Replacement	ASME Code Stamped
(c) Section 6. Identific Name of Component	n XI code Cases us ation of Componer Name of Manufacturer	nts Repaired or R Manufacturer Serial Number	National Board No	and Replaceme Other Identification	ent Comp Yes	ooner ar iilt	nts Repaired Replaced or Replacement	ASME Code Stamped
(c) Section 6. Identific Name of Component V	ation of Componer Name of Manufacturer Fisher	nts Repaired or R Manufacturer Serial Number 7603759	Replaced a National Board No 6263	Other Identification	ent Comp Yes Bu	ooner ar iilt 81	nts Repaired Replaced or Replacement Repaired	ASME Code Stamped
(c) Section 6. Identific Name of Component V	n XI code Cases us ation of Componer Name of Manufacturer	nts Repaired or R Manufacturer Serial Number 7603759	Replaced a National Board No 6263	Other Identification	ent Comp Yes Bu	ooner ar iilt 81	nts Repaired Replaced or Replacement Repaired	ASME Code Stamped
(c) Section 6. Identific Name of Component V	ation of Componer Name of Manufacturer Fisher	nts Repaired or R Manufacturer Serial Number 7603759	Replaced a National Board No 6263	Other Identification	ent Comp Yes Bu	ooner ar iilt 81	nts Repaired Replaced or Replacement Repaired	ASME Code Stamped
(c) Section 6. Identific Name of Component V 7. Descrip	n XI code Cases us ation of Componen Name of Manufacturer Fisher	nts Repaired or F Manufacturer Serial Number 7603759 ve 1FC004A bon	Replaced a National Board No 6263	Other Identification 1FC004A	ent Comp Yes Bu 190	ooner ar iilt 81	Repaired Replaced or Replacement Repaired	ASME Code Stamped
(c) Section 6. Identific Name of Component V 7. Descrip	ation of Componer Name of Manufacturer Fisher	nts Repaired or F Manufacturer Serial Number 7603759 ve 1FC004A bon	Replaced a National Board No 6263 net. Also,	Other Identification	ent Comp Yes Bu 190	ooner ar iilt 81	Repaired Replaced or Replacement Repaired	ASME Code Stamped

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

5 OCTOBER

Date ____Inspector's Signature

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/Replay repair or replacement rules of the ASME Code, Section XI. Type Code Symbol Stamp __NIA Certificate of Authorization No. NIA 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 have inspected the components described in this Owner's Report during the period of __CT_ 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 NG# 10989 ANT IL# 1721

National Board, State, Province, and Endorsements

1. Owner:	Exelon Corporation	on		Dat	ta Repor	t No. RF-13-0	36
Name					te:	11/9/201	1
	965 Chesterbroo	k Blvd., Wayne, P	A 19087				
		Address		She	eet	Lof	1
2. Plant:	Clinton Power St	ation		Uni	t: 1		
2. 1 10.110.	CIMICOTT OVICE DO	Name			·		
	RR3, Box 228, Cl	inton, IL 61727		116	51097 - (01 & 02	
		Address		Rep	air Organi	zation P.O. No., J	ob No.
3. Work Pe	rformed by: Clin	ton Power Station	1	Туре С	ode Sym	ibol Stamp: N	one
	·	Name		 Authori	zation N	o: Not Applica	able
	RR3, Box 228, C	linton, IL 61727					
		Address		Expirat	ion Date	: Not Applica	able
4. Identific	ation of System: N	NRT06				Code Class	3
5(a) Applic	able Construction	Code Pipe:	1974 Ed	ition S74	Addenda	None	Code Case
		Component:	1971 Ed	ition S73	Addenda	None	Code Case
(b) Applic	able Edition of Se	ction XI Utilized fo	or Repair	s or Replacement	S ASME	Sec. XT 2004	Fd · No Ad
	n XI code Cases u					000174 2007	
	t 1.1						
6. Identific	ation of Compone	nts Repaired or R	eplaced a	and Replacement	Compon	ents	
Name of	Name of	Manufacturer	National	Other	Year	Repaired	ASME
Component	Manufacturer	Serial Number	Board No	Identification	Built	Replaced or Replacement	Code Stamped
						·	<u> </u>
V	CROSBY	N99902-00-0002	N/A	1G36F081A	2006	Replaced	Yes
1							
1							
<u> </u>							
Descrip	tion: Replaced Re	lief Valve 1G36-F	081A. Als	o, modified the in	ılet & ou	tlet piping.	
						_	
8. Tests Co	onducted: Hydro	static 🗀 Pneu	matic 🗀	Nominal Opera	ting Pres	sure 🗹	
	Other [Exempt	Pro	essure: ps	i To	est Temp:	٥F

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.
Type Code Symbol Stamp N/A
Certificate of Authorization No. NIA
Signed Miraa Barine Engineer Date 11 - 9 - , 2011 Owner or Owner's Designee, Title
Owner or Owners besignee, Tide
CERTIFICATE OF INSERVICE INSPECTION
i - · · · · · · · · · · · · · · · · · ·
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure
Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u>
ofCT 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.

or property damage or a loss of any kind arising from or connected with this inspection.

Commissions IC* 1721 N8*19989

17 November

Date <u>Inspector's Signature</u>

Furthermore, maither the Inspector nor his employer shall be liable in any manner for any personal injury

National Board, State, Province, and Endorsements

1. Owner: Exelon Corporation					Data Report No. RF-13-037						
· ·	Name 965 Chesterbrook Blvd., Wayne, PA 19087				e:	11/19/201	.1				
	903 Chesterbrook	Address	A 19067	She	et	L of	1				
2. Plant:	Clinton Power Sta	tion Name		Unit	: 1						
	RR3, Box 228, Clinton, IL 61727 Address					1342762-01 Repair Organization P.O. No., Job No.					
3. Work Pe		Type Code Symbol Stamp: None									
		Name		Authori	zation N	lo: Not Applica	ble				
	RR3, Box 228, Cli			Expirati	on Date	e: Not Applica	ble				
		Address	•	" <u>.</u>	•						
4. Identific	ation of System: N	RI01				Code Class	2				
5(a) Applic	able Construction (Code Pipe:	N/A Ed	lition N/A	Addenda	N/A	Code Case				
. ,		Component:	1974 Ed	ition S74 /	Addenda	a N/A	Code Case				
` ,	cable Edition of Sec on XI code Cases us		or Repair	s or Replacements	ASME	Sec XI 2004 E	d.; No Ad.				
	ation of Componer		eplaced a	and Replacement	Compor	nents					
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped				
Х	BS&B SAFETY	81001839-2	NA	1E51D002	1984	Replacement	Yes				
			·								
7. Descrip	otion: Replaced Ru	oture Disc in Val	ve 1E51-l	0002							
8. Tests C	•		matic 🗹	Nominal Operat	•		0-				
	Other \Box	Exempt _	J Pr	essure: ps	i T	est Temp:	٥F				

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

Receiving Information:

22 NOVEMBÉR

Date <u>Inspector's Signature</u>

Rupture Disc - Cat ID - 179922; UTC # - 2883783 **CERTIFICATE OF COMPLIANCE** We certify that the statements made in the report are correct and this Replacement to the repair or replacement rules of the ASME Code, Section XI. Type Code Symbol Stamp NIA Certificate of Authorization No. NIA Signed 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 have inspected the components described in this Owner's Report during the period 11/19/2011 ____, and state that to the best of my knowledge and belief, to 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.

or property damage or a loss of any kind arising from or connected with this inspection.

Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury

Commissions NB* 18989 ANI ILITAI

National Board, State, Province, and Endorsements

1. Owner:	Exelon Corporation	n			Data	Repoi	rt No.	RF-13-0	38	
	Name					e:		11/19/20	11	
	965 Chesterbrook	Address	PA 19087		Shee	et	1	of	1	
2. Plant:	Clinton Power Sta	ntion Name			Unit	: 1				
	RR3, Box 228, Cli				134	2763-0	1			
	TANO, DOX ELO, OII	Address		·				P.O. No., J	ob No.	
3. Work Pe	rformed by: Clint	on Power Statio	n		Type Code Symbol Stamp: None					
		Name			Authoriz	ation N	10: N	ot Applica	able	
	RR3, Box 228, Cl	inton, IL 61727 Address			Expiration	on Date	e: N	ot Applica	able	
4. Identific	ation of System: N	RI01					Со	de Class	2	
5(a) Applic	able Construction (Code Pipe:	N/A Ed	ition	N/A A	ddend	а	N/A	Code Case	
		Component:	1974 Ed	ition	S74 A	ddend	a	N/A	Code Case	
(b) Applic	able Edition of Sec	tion XI Utilized 1	for Repair	s or Repla	acements	ASME	Sec.	XI 2004	Ed.: No Ad	
	n XI code Cases us		.,	·,						
6. Identific	ation of Componer	nts Repaired or F	Replaced a	and Repla	cement C	Compor	nents			
Name of	Name of	Manufacturer	National	Oti	ner	Year	Re	epaired	ASME	
Component	Manufacturer	Serial Number	Board No	ldentif	ication	Built		placed or placement	Code Stamped	
Х	BS&B SAFETY	81001839-2	NA	1E51	D001	1984	Rep	lacement	Yes	
			— I				·		L	
l										
7. Descrip	tion: Replaced Ru	pture Disc in Val	ve 1E51-C	0001						
•	•	•								
8. Tests Co	onducted: Hydros		ımatic 🗀	Nomina	al Operati	ng Pre	ssure	\checkmark		
	Other 🗆	Exempt [J Pro	essure:	psi	Т	est T	emp:	٥F	

 Remarks (Applicable Manufacturer's Data Reports to be attached): Receiving Information: Rupture Disk - Cat ID - 179922; UTC # - 2883783

CERTIFICATE OF COMPLIANC	E
We certify that the statements made in the report are correct and this $\underline{\mathbf{R}}$	
rules of the ASME Code, Section XI.	pair or replacement
Type Code Symbol Stamp NIA	
Certificate of Authorization No. NIA	*
Signed Mirza Bay Engineer I	Date 11 - 19 2011
Owner or Owner's Designee, Title U	
CERTIFICATE OF INSERVICE INSPE	ECTION
I, the undersigned, holding a valid commission issued by the National Bo Vessel Inspectors and the State of Province ofIllinois and emploofCT have inspected the components described in this C 2 2 11 to 11/19/2011 , and state that to the both the Owner has performed examinations and taken corrective measures of Report in accordance with the requirements of the ASME Code, Section > By signing this certificate neither the Inspector nor his employer makes a	yed by Hartford Steam Boiler buner's Report during the period est of my knowledge and belief, lescribed in this Owner's (I.

1. Owner:	Exelon Corporation			••••	Data	Repor	t No. RF-13-0	39		
Name 965 Chesterbrook Blyd., Wayne, PA 19087					Date: 11/23/2		11/23/20	11		
	965 Chesterbrook	Address	'A 19087	·····	Shee	et 1	of	1		
2. Plant:	Clinton Power Sta	ntion Name			Unit:	1				
RR3, Box 228, Clinton, IL 61727					Fisher PO 480530					
Address					Repair Organization P.O. No., Job No.					
3. Work Performed by: Clinton Power Station					Type Coo	de Sym	bol Stamp: N	one		
		Name			Authoriza	ation N	o: Not Applica	able		
	RR3, Box 228, Cl				Expiratio	n Date	: Not Applica	able		
		Address		•	: ***		,			
4. Identifica	ation of System: S	X	. ,	• "			Code Class	3		
5(a) Applic	able Construction (Code Pipe:	N/A Ec	lition	N/A Ad	ddenda	N/A	Code Case		
S(a) Applic		Component:			ter 1976 Ad			Code Case		
(h) Applic	able Edition of Sec	• —								
	n XI code Cases us		от керап	s or Keh	iacements	ASITIE	36C XI 2007	Lu.,No Au.		
				I D I						
	ation of Componer			 		-				
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	_	ther ification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped		
Valve	Fisher Control	19102243	N/A	UTC 2	2849190	2010	Repaired	Yes		
·		. • •;								
7. Descrip	tion: Repair the pr	otruding disc by	machinir	ng & perf	ormed PT.					
8. Tests Co	8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure									
	Other \Box	Exempt 🗹] Pr	essure:	psi	Te	est Temp:	٥F		

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 COMPLIAN	ICE
We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI. Type Code Symbol StampNJA	Repair or replacement conform to the
Certificate of Authorization No. NIA	
Signed Mira Baig Engineer Owten or Owner's Designee, Title	Date 11 - 23 - , 2011
CERTIFICATE OF INSERVICE INS	PECTION
I, the undersigned, holding a valid commission issued by the National Vessel Inspectors and the State of Province ofIllinois and em ofCT have inspected the components described in this ioioio to 11/23/2011 , and state that to the the Owner has performed examinations and taken corrective measures. Report in accordance with the requirements of the ASME Code, Section By signing this certificate neither the Inspector nor his employer make implied, concerning the examinations and corrective measures describe Furthermore, neither the Inspector nor his employer shall be liable in a or property damage or a loss of any kind arising from or connected with Commissions NB* 1095 Date National Board National Report National Repo	ployed by Hartford Steam Boiler Sowner's Report during the period best of my knowledge and belief, so described in this Owner's n XI. Is any warranty, expressed or ed in this Owner's Report. In this Owner's Report. In this Owner's Report.

I. Owner:	Exelon Corporatio				Data	Kepon	[NO. KF-13-U-	Ю
		Name			Date	:	1/10/201	2
	965 Chesterbrook		A 19087					
		Address			Shee	t 1	of	1
2. Plant:	Clinton Power Sta	tion			Unit:	1		
2.1 10110.	Childri Tovici Sta	Name			Orne.			
	RR3, Box 228, Cli	nton, IL 61727			7502	58-03		
		Address			Repai	r Organi:	zation P.O. No., Jo	b No.
3. Work Pe	erformed by: Clint	on Power Statior	1		Type Cod	de Sym	bol Stamp: No	ne
		Name			Authoriza	ation N	o: Not Applica	ble
	RR3, Box 228, Cli	inton, IL 61727					: Not Applica	
		Address			Expiratio	II Date	. Not Applica	DIC
4. Identific	ation of System: N	RH07					Code Class	2
5(a) Applic	able Construction (Code Pipe:	1974 Ed	ition	S74 A	ddenda	NONE	Code Case
		Component:	1977 Ed	ition	S77 A	ddenda	NONE	Code Case
(h) Annlie	cable Edition of Sec	tion XI Utilized fo	or Renair	s or Re	enlacements	ΔSME	Section XI 20	004 Ed. No.
	on XI code Cases us		or recpuii	3 01 111	- placements	ASITE	Section XI, 20	OT LU, NO
(C) Section	on AI Code Cases us	NOIVE						
6. Identific	cation of Componer	its Repaired or R	eplaced a	and Re	placement C	ompon	ents	
Name of	Name of	Manufacturer	National		Other	Year	Repaired	ASME
Component	Manufacturer	Serial Number	Board No	, lde	entification	Built	Replaced or Replacement	Code Stamped
V	Crosby	N99662-00-0002	N/A	15	12F017B	2004	Replacement	Yes
	•							•
		· · · · · · · · · · · · · · · · · · ·						
7. Descrip	tion: Replaced Rel	ief Valve per EC	344836.					
8. Tests Co	onducted: Hydros	static 🗀 Pneui	matic 🗀	Non	ninal Operatir	ng Pres	sure 🗹	
	Other 🗆	Exempt	Pr	essure	: psi	Te	est Temp:	٥F
		•			•		•	

Remarks (Applicable Manufacturer's Data Reports to be attached):
 Receiving Information:
 Cat ID - 1445989; UTC # - 2688770

CERTIFICATE OF CO	OMPLIANCE						
We certify that the statements made in the report are corre	ect and this Replacement conform to the repair or replacement						
rules of the ASME Code, Section XI.	repair of replacement						
Type Code Symbol Stamp N/A							
Certificate of Authorization No. NIA							
Signed Miras Bar Engineer Owner Designee, Title	Date 1-10-, 2012						
CERTIFICATE OF INSERVICE INSPECTION							
I, the undersigned, holding a valid commission issued by th Vessel Inspectors and the State of Province of Illinois of CT have inspected the components described the Owner has performed examinations and taken corrective Report in accordance with the requirements of the ASME Components of the ASME	and employed by Hartford Steam Boiler_ribed in this Owner's Report during the period that to the best of my knowledge and belief, we measures described in this Owner's ode, Section XI. Bloyer makes any warranty, expressed or lires described in this Owner's Report. Be liable in any manner for any personal injury						

1. Owner:	Exelon Corporatio			·	Data	Repor	t No. RF-13-04	1 1		
Name					Date	:	1/10/201	2		
	965 Chesterbrook	Address	A 19087		Shee	et	of	1		
2. Plant:	Clinton Power Sta	tion Name		*	Unit:	1				
	RR3, Box 228, Cli	nton, IL 61727			1353	3507-0:	_			
		Address			Repai	r Organi	zation P.O. No., Jo	b No.		
3. Work Performed by: Clinton Power Station					Type Code Symbol Stamp: None					
		Name			Authoriz	ation N	o: Not Applica	ble		
	RR3, Box 228, Cli				Expiration	n Date	: Not Applica	ble		
	• ;	Address			·					
4. Identific	ation of System: N	RH01		<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>			Code Class	2		
5(a) Applic	able Construction (Code Pipe:	1974 Ed	ition	S74 A	ddenda	N/A	Code Case		
		Component:	1977 Ed	ition	S1977 A	ddenda	N/A	Code Case		
(b) Applic	cable Edition of Sec	tion XI Utilized fo	or Repair	s or Rep	acements	ASME	Sec. XI 2004	Fd.: No Ad		
	on XI code Cases us									
. ,	cation of Componer		eplaced a	and Repl	acement C	ompon	ents	· ·		
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No		ther fication	Year Built	Repaired Replaced or Replacement	ASME Code Stamped		
V	Anderson G. Crosby	N99652-00-0001	N/A	1E1:	2F036	2004	Replacement	Yes		
7. Descrip	otion: Replaced Rel	ief Valve.								
8. Tests C	onducted: Hydros Other		matic Pr	Nomin	ıal Operatiı psi	_	ssure 🗹 est Temp:	°F		

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.							
Type Code Symbol Stamp							
Certificate of Authorization No. NJA							
Signed Miraa Bar Engineer Date 1-10- 2012 Ovinder 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 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. Commissions (10 10 20 10 10 10 10 10 10 10 10 10 10 10 10 10							
Date Inspector's Signature , 20 12 National Board, State, Province, and Endorsements							

1. Owner: Exelon Corporation					Data	Repor	t No	. RF-13-04	12
Name 965 Chesterbrook Blvd., Wayne, PA 19087			Date	::		1/11/201	2		
	905 Chesterbrook	Address	A 19067		Shee	et	1	of	1
2. Plant:	Clinton Power Sta	ntion Name			Unit	: 1			
	RR3, Box 228, Cli				1350	0673-0	1 & 0)5	
Address					Repai	ir Organi	zatior	P.O. No., Jo	b No.
3. Work Performed by: Clinton Power Station				Type Co	de Sym	lodi	Stamp: No	ne	
		Name			Authoriz	ation N	lo: N	lot Applica	ble
	RR3, Box 228, Cl				Expiration	n Date	- 1: 1	lot Applica	ble
		Address					_	P	
4. Identifica	ation of System: N	RH07					Co	de Class	2
5(a) Applic	able Construction	Code Pipe:	1974 Ed	lition	S74 A	ddenda	3	NONE	Code Case
		Component:	N/A Ed	lition	N/A A	ddenda	3	NONE	Code Case
(b) Applic	able Edition of Sec	tion XI Utilized fo	or Repair	s or R	eplacements	ASME	Sec	. XI 2004	Ed.; No Ad
(c) Sectio	n XI code Cases u	sed NONE							
6. Identific	ation of Componer	nts Repaired or R	eplaced a	and Re	eplacement C	Compor	ents		
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	lde	Other entification	Year Built	Re	epaired placed or placement	ASME Code Stamped
PP	Illinois Power	PIPING SYSTEM	NA		NRH07	1985	Rep	olacement	Yes
7. Descrip	tion: Modified Reli	ef Valve discharg	e Piping	per E0	347160.				
8. Tests Co	onducted: Hydro:	static Pneur	natic 🗆	Non	ninal Operati	ng Pres	ssure	. ☑	
	Other [Exempt	Pr	essure	e: psi	Т	est 7	emp:	°F

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 COMPLIAN	CE						
We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI.	Replacement conform to the repair or replacement						
Type Code Symbol Stamp NJA							
Certificate of Authorization No. NIA							
Signed Mirza Bar 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 ofIllinois and employed by _Hartford Steam Boiler_ of _CT have inspected the components described in this Owner's Report during the period Hartford Steam Boiler_ of _UTIN_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							

. Owner: Exelon Corporation					Data Report No. RF-13-043					
		Name			Date: 1/13/2012					
	965 Chesterbrook		A 19087							
		Address			Shee	et	l of			
2. Plant:	Clinton Power Sta	ition			Unit	1				
		Name								
	RR3, Box 228, Cli					499-0				
		Address			Repai	r Organi	zation P.O. No., J	ob No.		
3. Work Pe	rformed by: Clint	on Power Station	1		Type Co	de Sym	ibol Stamp: No	one		
	Name					ation N	o: Not Applica	able		
	RR3, Box 228, Clinton, IL 61727					n Date	: Not Applica	ahla		
	Address					ni Date	. NOT Applica	3016		
4. Identific	ation of System: N	GE02					Code Class	1		
5(a) Applic	able Construction (Code Pipe:	1974 Ed	ition	S74 A	ddenda	1	Code Case		
		Component:	1974 Ed	ition	S76 A	ddenda	NONE	Code Case		
(h) Annlic	cable Edition of Sec	tion XI Utilized fo	or Renair	s or Rer	lacements	ΔSME	Sec. XI 2004	Fd ·No Ad		
	n XI code Cases us		or repuir	3 01 1101	/Idecirieiie	73111	3CC. AI 2001	La., No Aa.		
(C) Section	iii XI Code Cases as	NOTE.								
6. Identific	ation of Componer	nts Repaired or R	eplaced a	and Rep	lacement C	ompon	ents			
Name of	Name of	Manufacturer	National	_	ther	Year	Repaired	ASME		
Component	Manufacturer	Serial Number	Board No	iden	tification	Built	Replaced or Replacement	Code Stamped		
	DUMEDO	160506	4.4	450	450445	4070		· ·		
V	DIKKERS	160536	41	182	1F041B	1978	Replacement	Yes		
			••					1		
								ľ		
7. Descrip	tion: Replaced SR	V for testing. Also	o replace	d 10 Ini	et studs an	d 15 ou	ıtlet studs.			
8. Tests Co	anductod: III and			**		- D.	5			
o. 16505 C	,		matic 🗀		nal Operatii	_		•		
	Other _	Exempt	l Pr	essure:	psi	T	est Temp:	٥F		

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.						
Type Code Symbol Stamp NJA						
Certificate of Authorization No. NIA						
Signed Hiva Bar Engineer Date 1-17 - , 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 ofIllinois and employed by _Hartford Steam Boiler ofCT have inspected the components described in this Owner's Report during the period to1/17/2012, 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 injutor property damage or alloss of any kind arising from or connected with this inspection. Commissions NB* (1979 ANI III) National Board, State, Province, and Endorsements						

1. Owner: <u>Exelon Corporation</u>					Data Report No. RF-13-044					
		Name			Date	:	1/13/201	2		
	965 Chesterbrook		PA 19087							
		Address			Shee	et	L of	1		
2. Plant:	Clinton Power Sta	tion			Unit	1				
2. 1 10110.	CHITCH FORCE SEC	Name			Offic	· -				
	RR3, Box 228, Cli	nton, IL 61727			1158	3938-01	L			
		Address			Repa	r Organi	zation P.O. No., J	ob No.		
3. Work Pe	erformed by: Clint	on Power Statio	n		Type Co	de Sym	ibol Stamp: No	one		
		Name			Authoriz	ation N	o: Not Applica	ble		
	RR3, Box 228, Clinton, IL 61727									
	Address				Expiration	iii Date	: Not Applica	ine		
4. Identific	ation of System: N	GE02			. ' .		Code Class	1		
5(a) Applic	able Construction (Code Pipe:	1974 Edi	tion	S75 A	ddenda	none	Code Case		
		Component:	1974 Edi	tion	S76 A	ddenda	none	Code Case		
(h) Annlic	cable Edition of Sec	tion XI Utilized f	or Renairs	or Renl	acements	ASME	Sec. XI 2004	Fd: No Ad		
. , . ,	on XI code Cases us		· · · · · · · · · · · · · · · · · ·					2437.107.101		
(C) Secure	M M Code Cases as	ione none								
6. Identific	cation of Componer	its Repaired or F	Replaced a	nd Repla	acement C	ompon	ents			
Name of	Name of	Manufacturer	National		her	Year	Repaired	ASME		
Component	Manufacturer	Serial Number	Board No	ldenti	fication	Built	Replaced or Replacement	Code		
							neplacement	Stamped		
V	DIKKERS	160943	205	1B21	F041C	1979	Replacement	Yes		
<u> </u>										
7. Descrip	otion: Replaced SR	V for testing. Als	o replaced	d 12 Inle	t studs, 10) Outle	t studs.			
					, -					
8. Tests Co	onducted: Hydros	static 🗆 Pneu	matic 🗆	Nomin	al Operati	ng Pres	sure 🗹			
	Other \Box	_	_	essure:	psi	-	est Temp:	٥F		
		- Evenibe -	- ric	.33ui C,	hai	- 11	est remp.	F		

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						
Outlet Studs (7 each): Cat ID - 1145888; UTC						
Outlet Studs (1 each): Cat ID - 1145888; UTC						
Outlet Studs (2 each): Cat ID - 1145888; UTC	# - 2684460					
CERTIFICAT	E OF COMPLIANCE					
	t 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 Miraa Boil Engineer	Date 1-17-, 2012					
Owner or Owner's Designee, Title						
CERTIFICATE OF 1	CERTIFICATE OF INSERVICE INSPECTION					
	NACKVILE INSPELITIN					
	INSERVICE INSPECTION					
I, the undersigned, holding a valid commission issolvessel Inspectors and the State of Province of ofCT have inspected the componed in a performed examinations and take Report in accordance with the requirements of the By signing this certificate neither the Inspector no implied, concerning the examinations and correct	sued by the National Board of Boiler and Pressure Illinois and employed by Hartford Steam Boiler ents described in this Owner's Report during the period and state that to the best of my knowledge and belief, n corrective measures described in this Owner's e ASME Code, Section XI. or his employer makes any warranty, expressed or ive measures described in this Owner's Report. yer shall be liable in any manner for any personal injury					
I, the undersigned, holding a valid commission issolvessel Inspectors and the State of Province of ofCT have inspected the compone to	sued by the National Board of Boiler and Pressure Illinois and employed by Hartford Steam Boiler ents described in this Owner's Report during the period and state that to the best of my knowledge and belief, n corrective measures described in this Owner's e ASME Code, Section XI. or his employer makes any warranty, expressed or ive measures described in this Owner's Report. yer shall be liable in any manner for any personal injury					

1. Owner: Exelon Corporation					Data Report No. RF-13-045					
		Name	A 4000=		Date	;	1	/13/201	2	
	965 Chesterb	rook Blvd., Wayne, F Address	'A 19087		Shee	t	<u> </u>	of	1	
2. Plant:	Clinton Power	r Station Name			Unit:	1				
	RR3, Box 228	3, Clinton, IL 61727 Address			1158940-01 Repair Organization P.O. No., Job No.					
3. Work Pe	3. Work Performed by: Clinton Power Station					Type Code Symbol Stamp: None				
Name					Authoriza	ition N	lo: Not	: Applica	ble	
RR3, Box 228, Clinton, IL 61727 Address					Expiration	n Date	: Not	Applica	ble	
	•									
4. Identific	ation of Systen	n: NGE02					Code	Class	1	
5(a) Applic	5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda NONE Code Case									
		Component:	1974 Edi	tion	S76 Ac	idenda	1	NONE	Code Case	
	able Edition of n XI code Case	f Section XI Utilized for the section XI Utilized for the	or Repairs	or Repla	cements	ASME	Sec. >	(I 2004	Ed.;No Ad.	
` `		onents Repaired or R	eplaced a	nd Replac	cement Co	ompon	ents			
Name of Component	Name of Manufacture	Manufacturer Serial Number	National Board No	Othe Identific	,	Year Built	Repla	aired iced or cement	ASME Code Stamped	
V	DIKKERS	160538	43	1B21F	041L	1978	Repla	cement	Yes	
7. Descrip	tion: Replaced	I SRV for testing. Also	o replaced	i Inlet stu	d, Outlet	studs,	and h	ydranut	5.	
8. Tests Co	•	/drostatic □ Pneul er □ Exempt □	matic 🗆	Nomina essure:	l Operatin psi	_	sure [°F	

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

We certify that the statements made in the report are correct and this repair or replacement conform to the rules of the ASME Code, Section XI. Type Code Symbol Stamp NA Certificate of Authorization No. NA Signed Nava Bar Francey Date 1-17-, 2012 Owner or Owners besignee, 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 and 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 Carvaga or a loss of any kind arising from or connected with this inspection. The commissions Not of the Inspector of the Inspector or or nected with this inspection. National Board, State, Province, and Endorsements	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	
rules of the ASME Code, Section XI. Type Code Symbol Stamp NA Certificate of Authorization No. N/A Signed Myra Bar France Toler Date 1-17 - , 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 have inspected the components described in this Owner's Report during the period 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 Nothing Tolerance with this inspection.	CERTIFICATE OF COMPLIANCE	
Signed Note: 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 have inspected the components described in this Owner's Report during the period 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.	rules of the ASME Code, Section XI.	conform to the
Signed North 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 Analysis of 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.		
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province ofIllinois and employed by _Hartford Steam Boiler_ ofCT have inspected the components described in this Owner's Report during the period to, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions No#1098 ANT TOTAL		, 20 <u>1 2</u>
Vessel Inspectors and the State of Province ofIllinois and employed by _Hartford Steam Boiler_ ofCT have inspected the components described in this Owner's Report during the period to	CERTIFICATE OF INSERVICE INSPECTION	
Date	Vessel Inspectors and the State of Province of Illinois and employed by Hartford of CT have inspected the components described in this Owner's Report of 1/17/2012, and state that to the best of my knowled the Owner has performed examinations and taken corrective measures described in this 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, eximplied, concerning the examinations and corrective measures described in this Owner's Furthermore, neither the Inspector nor his employer shall be liable in any manner for any or property damage or a loss of any kind arising from or connected with this inspection. Commissions No# 1098 1 A N I I	d Steam Boiler uring the period edge and belief, Owner's pressed or Report.
	Date Inspector's Signature , 20 12 National Board, State, Province, and	Endorsements

1. Owner:						_ Data Report No. RF-13-046				
		Name		Da	te:	1/17/201	2			
	965 Chesterbrook		A 19087							
		Address		Sho	eet	1 of	1			
2. Plant:	Clinton Power Sta	ition		Un	it: 1	•				
		Name								
	RR3, Box 228, Cli				31506-0					
		Address		Rep	air Organ	ization P.O. No., J	ob No.			
3. Work Pe	erformed by: Clint	on Power Station	n	Type C	ode Syn	nbol Stamp: No	one			
	Name					lo: Not Applica	able			
	RR3, Box 228, Cl	inton, IL 61727		Expirat	ion Date	e: Not Applica	hle			
		Address				- roc Applice				
Identific	ation of System: N	GE02				Code Class	1			
5(a) Applic	able Construction	Code Pipe:	1974 Ed	lition S74	Addenda	a NONE	Code Case			
() !!		Component:	1974 Ed	··	Addend		Code Case			
(b) Applie		<u> </u>								
	cable Edition of Sec		от керап	s or Replacement	S ASIME	Sec. XI 2004	Ed.,NO Ad.			
(c) Section	on XI code Cases us	sed NONE								
6. Identific	ation of Componer	nts Repaired or R	eplaced a	and Replacement	Compor	ents				
Name of	Name of	Manufacturer	National	Other	Year	Repaired	ASME			
Component	Manufacturer	Serial Number	Board No	Identification	Built	Replaced or Replacement	Code Stamped			
		400770	10	150150155						
V	DIKKERS	160778	49	1B21F047F	1978	Replacement	Yes			
}										
7 December	tion Doubond CD			47.4.6.4.4.0.4						
7. Descrip	tion: Replaced SR'	v for testing. Als	o replace	a Iniet stua, Outi	et stuas,	and nydranut	5.			
8. Tests Co	onducted: Hydros	static 🗆 Pneu	matic 🗆	Nominal Opera	tina Dre	scure 🗸				
J	,	_	-	•	_		°F			
	Other	」 Exempt ∟	J Pr	essure: ps	51 I	est Temp:	Ť			

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 correrules of the ASME Code, Section XI.	ct and this Replacement conform to the repair or replacement						
Type Code Symbol Stamp N/A							
Signed Mix Bay Engineer Owners Designee, Title	Date 1- 17 - , 2012						
CERTIFICATE OF INSERV	CERTIFICATE OF INSERVICE INSPECTION						
the Owner has performed examinations and taken corrective Report in accordance with the requirements of the ASME Company By signing this certificate neither the Inspector nor his empimplied, concerning the examinations and corrective measurements of the ASME Company by signing this certificate neither the Inspector nor his employer shall be or property damage of a loss of any kind arising from or company to the Inspector of the	and employed by Hartford Steam Boiler ibed in this Owner's Report during the period that to the best of my knowledge and belief, we measures described in this Owner's ode, Section XI. loyer makes any warranty, expressed or res described in this Owner's Report. e liable in any manner for any personal injury						

1. Owner:					Data Report No. RF-13-047					
	0.55.51	Name			Date:			1/17/2012		
	965 Chesterbrook	Address	A 19087		Shee	et 1	. of	1		
2. Plant:	Clinton Power St				Unit	: 1				
	DD2 D 220 C	Name								
	RR3, Box 228, Clinton, IL 61727 Address					3593-01 ir Organi	zation P.O. N	o., Job N	lo.	
3. Work Pe	3. Work Performed by: Clinton Power Station				Type Co	de Sym	ibol Stamp	: None	;	
	٠,	Name			Authoriz	ation N	o: Not App	olicable	<u>.</u>	
	RR3, Box 228, C	 			Expiration	on Date	: Not Ap	olicable		
		Address			•	:				
4. Identific	ation of System: N	IGE02					Code Cla	ss 1		
5(a) Applic	able Construction	Code Pipe:	1974 Ec	ition	S74 A	ddenda	NO.	NE Co	de Case	
		Component:	1974 Ec	lition	S76 A	ddenda	NO.	NE Co	de Case	
(b) Applic	able Edition of Se	ction XI Utilized fo	or Repair	s or Repla	acements	ASME	Sec. XI 20	004 Ed.	;No Ad.	
(c) Sectio	n XI code Cases u	sed NONE								
6. Identific	ation of Compone	nts Repaired or R	eplaced	and Repla	cement C	Compon	ents			
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No		ner ication	Year Built	Repaired Replaced of		ASME Code	
							Replaceme		tamped	
٧	DIKKERS	160783	60	1B21I	F051B	1978	Replace	d	Yes	
										
7. Descrip	tion: Replaced SR	V for testing. Also	replace	d Inlet st	uds and C	otlet st	uds.			
8. Tests Co	onducted: Hydro	static 🗆 Pneur	matic 🗆	Nomina	al Ogerati	ng Pres	sure 🗹			
	Other [☐ Exempt ☐	Pr	essure:	psi	-	est Temp:		°F	

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. Type Code Symbol Stamp NJA							
Certificate of Authorization No. NIA							
Signed Miran Bang Engineer Date 1-17- 2012 Owner of Owner's Designee, Title							
CERTIFICATE OF INSERVICE INSPECTION							
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 1/17/2012, 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 JUM172							
Date Inspector's Signature , 2012 National Board, State, Province, and Endorsements							

1. Owner:	Exelon Corpo		Data Report No. RF-13-048								
	oce charles	ll. 51	Name			Date:			1/17/2012		
	965 Chester	Drook Biv	d., wayne, F Address	PA 19087		Shee	et	1	of	1	
2. Plant:	Clinton Powe	er Statior	Name			Unit	1				
	RR3, Box 22	8, Clinto	n, IL 61727 Address	***		1168595-01 Repair Organization P.O. No., Job No.					
3. Work Pe	rformed by:	Clinton	Power Statio			Type Code Symbol Stamp: None					
	Name RR3, Box 228, Clinton, IL 61727						ation N	lo: N	ot Applica	ıble	
	RR3, Box 22	28, Clinto				Expiration	n Date	e: N	ot Applica	ıble	
	Address										
4. Identific	. Identification of System: NGE02 Code Class 1										
5(a) Applicable Construction Code Pipe: 1974 Edition S74 Adder									NONE	Code Case	
		Con	nponent:	1974 Ed	lition	S76 A	ddenda	a	NONE	Code Case	
	able Edition o			or Repair	s or Re	eplacements	ASME	Sec.	XI 2004	Ed.;No Ad.	
(c) Sectio	n XI code Cas	ses usea	NONE								
6. Identific	ation of Comp	ponents F	Repaired or F	Replaced a	and Re	placement C	ompor	ents			
Name of Component	Name of Manufactur		Manufacturer Serial Number	National Board No	lde	Other entification	Year Built	Rep	epaired placed or placement	ASME Code Stamped	
V	DIKKERS	;	160949	207	1B	21F051G	1978	Rep	lacement	Yes	
							,	L			
7. Descrip	tion: Replace	ed SRV fo	r testing. Als	o replace	d Inlet	studs and C	utlet s	tuds.			
8. Tests Co	8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Exempt Pressure: psi Test Temp: OF										
	Oti		Exempt L	J Pſ	essure	: psi	ı	est i	emp:	Г	

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

Inlet Studs (2 each): Cat ID - 1145887; UTC # - 2849605

SRV: Cat ID - 1100043; UTC # - 2610659

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	CE							
We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI. Type Code Symbol Stamp NA	eplacement conform to the epair or replacement							
Certificate of Authorization No. NIA								
Signed Mira Bor 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 Bovessel Inspectors and the State of Province of Illinois and employ of CT have inspected the components described in this Callians to 1/17/2012, and state that to the bove the Owner has performed examinations and taken corrective measures of Report in accordance with the requirements of the ASME Code, Section By signing this certificate neither the Inspector nor his employer makes implied, concerning the examinations and corrective measures described Furthermore, neither the Inspector nor his employer shall be liable in an or property damage or a loss of any kind arising from or connected with Commissions I Later 172 National Board,	Dyed by Hartford Steam Boiler Dwner's Report during the period pest of my knowledge and belief, described in this Owner's XI. any warranty, expressed or d in this Owner's Report. by manner for any personal injury							
	and and ordered							

1. Owner:	Exelon Corporation			_ Data Report No. RF-13-049							
	0.55.01	Name			Date	:	1/23/201	2			
	965 Chesterbrook	Address	PA 19087		Shee	et	1 of	1			
2. Plant:	Clinton Power Sta				Unit	1					
	DD2 Day 220 Cli	Name			1161099-01						
	RR3, Box 228, Cli	Address					zation P.O. No., J	ob No.			
3. Work Pe	rformed by: Clint	on Power Statio	n		Type Co	de Syn	nbol Stamp: No	one			
		Name			Authoriz	ation N	lo: Not Applica	ıble			
	RR3, Box 228, Cl	nton, IL 61727 Address		·	Expiration	n Date	e: Not Applica	ble			
		Address									
4. Identific	ation of System: N	SC01					Code Class	1			
5(a) Applic	able Construction (Code Pipe:	1974 Ed	ition	S74 A	ddenda	a NONE	Code Case			
		Component:	1977 Ed	ition	S77 A	ddenda	a NONE	Code Case			
	cable Edition of Sec		for Repair	s or Repla	cements	ASME	Sec XI 2004 l	d.; No Ad.			
(c) Section	on XI code Cases us	sed NONE									
6. Identific	ation of Componer	its Repaired or F	Replaced a	and Repla	cement C	ompor	nents				
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Oth Identific		Year Built	Repaired Replaced or Replacement	ASME Code Stamped			
V	CONAX	70	N/A	1C41F	004B	76	Replacement	Yes			
	CORPORATION										
}							•				
L						···					
7. Descrip	tion: Replaced Firi	ng Chamber in t	he Sqib V	alve 1C41	F004B.						
8. Tests Co	onducted: Hydros	static 🗆 Pneu	matic 🗆	Nomina	l Operatii	ng Pres	ssure 🗹				
	Other 🗆	Exempt [Pro	essure:	psi	Τ	est Temp:	°F			

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 repåir or replacement rules of the ASME Code, Section XI. Type Code Symbol Stamp ___ N J A Certificate of Authorization No. NJA Mirza Bo Date 1 - 23 - , 2012 Signed Owner of Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of Illinois and employed by Hartford Steam Boiler have inspected the components described in this Owner's Report during the period 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

or property damage of a loss of any kind arising from or connected with this inspection.

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 hospector nor his employer shall be liable in any manner for any personal injury

Commissions NG 10989 ANI I

Report in accordance with the requirements of the ASME Code, Section XI.

Date Inspector's Signature 7, 20 12

National Board, State, Province, and Endorsements

1. Owner:	Exelon Corporation		_ Data Report No. RF-13-050									
		Name			Date: 1/24/2012							
	965 Chesterbrook		<u>A 19087</u>									
		Address			Shee	et	<u> </u>	of	1			
2. Plant:	Clinton Power Sta	ition			Unit	: 1						
		Name										
	RR3, Box 228, Cli	nton, IL 61727			1340313-01							
		Address			Repair Organization P.O. No., Job No.							
3. Work Pe	rformed by: Clint	on Power Station	1		Type Code Symbol Stamp: None							
	Name						Authorization No: Not Applicable					
	RR3, Box 228, Cli	inton, IL 61727						· · · · · · · · · · · · · · · · · · ·				
			Expiratio	n Date	: INC	ot Applica	able					
4. Identification	ation of System: N	GE02			•		Coc	de Class	1			
5(a) Applic	5(a) Applicable Construction Code Pipe: 1974 Edition						1	N/A	Code Case			
		Component:	1974 Ed	lition	None A	ddenda	1	1622	Code Case			
(b) Applic	able Edition of Sec	tion XI Utilized fo	or Repair	s or Rep	lacements	ASME	Sec	XI 2004 I	Ed.: No Ad			
	n XI code Cases us		•	•								
												
	ation of Componen		eplaced a	and Repl	acement C	ompon	ents					
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No		ther ification	Year Built		paired laced or	ASME Code			
Component	Maridiacidiei	Seriai Nullibei	Board No.	IGEIT	incation	Duit		lacement	Stamped			
V	ATWOOD & MORRILL	7-562	N/A	1821	F028C	1976	<u> </u>		Yes			
\	AT WOOD & WORNIEL	7 302	IVA	1021	FU20C	1970	nepi	lacement	res			
7 Decerie	tion. Danlaced the	Donnot			· <u></u>							
7. Descrip	tion: Replaced the	roppet.										
						:						
8 Tests Co	onducted: Hydros	tatic Degur	natic 🗆	Nomin	al Operatir	ag Droc	curc	V				
J. 1000 CC					•	•			0			
	Other _	Exempt	Pr	essure:	psi	T	est Te	emp:	°F			

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 ReplacemenTconform to the repair or replacement rules of the ASME Code, Section XI. Type Code Symbol Stamp NIA Certificate of Authorization No. NIA Mirza Date 1-24- ,2012 Signed 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 have inspected the components described in this Owner's Report during the period of CT 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. Commissions NG#10989 ANI 24 January Inspector's Signature 20National Board, State, Province, and Endorsements

1. Owner:	Exelon Corporati			Data Report No. RF-13-051							
	255 61	Name			Date:			1/24/2012			
	965 Chesterbroo	k Blvd., Wayne, P Address	'A 19087		Shee	t	L	of	1		
2. Plant:	Clinton Power St	ation Name		·	Unit:	1					
	RR3, Box 228, C				1161558-01						
		Address			Repair Organization P.O. No., Job No.						
3. Work Pe	rformed by: Clin	ton Power Station	1		Type Code Symbol Stamp: None						
		Name			Authoriza	ation N	lo: No	t Applica	able		
	RR3, Box 228, Clinton, IL 61727						: No	t Applica	able		
	Address										
4. Identific	. Identification of System: NSX07 Code Class 3										
5(a) Applicable Construction Code Pipe: 1974 Edition S74							3	N/A	Code Case		
		Component:	1974 Ed	lition	W76 A	ddenda	3	1774-1	Code Case		
(b) Applio	able Edition of Se	ction XI Utilized fo	or Repair	s or Repl	acements	ASME	Sec >	(I 2004	Ed.: No Ad.		
	n XI code Cases u		•	•							
	ation of Compone	·	eplaced	and Repl	acement C	ompon	ents	:			
Name of	Name of	Manufacturer	National	Ot	her	Year	Rep	aired	ASME		
Component	Manufacturer	Serial Number	Board No	Identi	fication	Built		aced or acement	Code Stamped		
V	Fisher Control	19102243	NA	167	014B	2010		acement	Yes		
 	Tistler Control	1.	INA	10/	.0145	2010	riepia	zcement	163		
1.	• .						•				
1					,			•			
L											
7. Descrip	tion: Replaced th	e Valve due to se	at leakag	e.							
8. Tests Co	onducted: Hydro	static Dengu	matic \Box	Nomin	al Operatir	o Droc	cura	7			
J. 1	Other [_	_			_			°F		
	Oulei L	→ Exempt —	, Pi	essure:	psi	J (est Te	mp:	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

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

2010人

Receiving Information:

Date <u>Inspector's Signature</u>

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 repair or replacement rules of the ASME Code, Section XI. Type Code Symbol Stamp NJA Certificate of Authorization No. N/A Signed Hiras Date 1-24- , 2012 10 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 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 NG* 18989 ANT JU

1. Owner:	Exelon Corporati		Data Report No. RF-13-052								
	065.61	Name			Date:			1/24/2012			
	965 Chesterbroo	k Blvd., Wayne, P Address	A 19087		Shee	et	L	of	1		
2. Plant:	Clinton Power St	ation Name			Unit	1					
	RR3, Box 228, C				750260-13						
		Address			Repair Organization P.O. No., Job No.						
3. Work Pe	rformed by: Clin	ton Power Station	1		Type Code Symbol Stamp: None						
			Authoriz	ation N	lo: N	ot Applica	able				
	RR3, Box 228, C	linton, IL 61727			Expiration	n Date	: N	ot Applica	able		
		Address			ř				······································		
4. Identific	ation of System: [NLP01					Со	de Class	2		
5(a) Applicable Construction Code Pipe: 1974 Edition S74 Adder							3	N/A	Code Case		
		Component:	N/A Ec	lition	N/A A	ddenda	3	N/A	Code Case		
(b) Applic	cable Edition of Se	ction XI Utilized fo	or Repair	s or Rep	lacements	ASME	Sec	XI 2004	Ed.; No Ad.		
(c) Section	n XI code Cases ι	ised N/A									
6. Identific	ation of Compone	nts Repaired or R	eplaced	and Repl	lacement C	ompor	ents				
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	_	ther tification	Year Built	Re	epaired placed or	ASME - Code		
							Rep	olacement	Stamped		
PP	Illinois Power	PIPING SYSTEM	NA	N	LP01	1985	Rep	lacement	Yes		
l											
				<u> </u>							
7. Descrip	tion: Modified/Re	placed downstrea	m of Rel	ef Valve	Piping per	EC 34	4836	•			
8 Tests Co	onducted: Hydro	ostatic 🗆 Pneur	matic 🗹	Nomir	nal Operati	na Droc	curo	П	•		
J. 1000 C	Other [essure:	psi	•		emp:	٥F		
	Out of	- cacinipe		Cooule.	hai	•	CSC I	Citip.	1		

 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

1. Owner:	Exelon Corporation	<u>)n</u>		Data Report No. RF-13-053							
		Name			Date	:	1/24/201	2			
	965 Chesterbrook		A 19087								
		Address			Shee	et	L of	1			
2. Plant:	Clinton Power Sta	ation			Unit:	. 1					
Z. Platit.	Cilitori Fower Sta	Name			Offic.	<u> </u>					
	RR3, Box 228, Cli	inton, IL 61727			910556-01~.						
		Address			Repair Organization P.O. No., Job No.						
3 Work Pe	rformed by: Clint	on Power Station	1		Type Code Symbol Stamp: None						
J. WOIR C	Trottined by:	Name	<u> </u>		• •	•	o: Not Application				
•	RR3, Box 228, Clinton, IL 61727										
	1010, DOX 220, CI		Expiratio	n Date	: Not Applic	able					
		Address		•							
4. Identific	ation of System: N	ISX07					Code Class	3			
5(a) Applic	able Construction (Code Pipe:	1974 Ec	lition	S74 A	ddenda	n N/A	Code Case			
		Component:	1977 Ec	lition	S1977 A	ddenda		Code Case			
(la) A.a		•									
	able Edition of Sec		or Kepair	s or Re	placements	ASME	Sec XI 2004	Ea.; No Aa.			
(c) Sectio	n XI code Cases us	sed <u>N/A</u>									
6. Identific	ation of Componer	nts Renaired or R	enlaced :	and Re	nlacement C	omnon	ents				
Name of	Name of	Manufacturer	National		Other	Year	Repaired	ASME			
Component		Serial Number	Board No		ntification	Built	Replaced or	Code			
· ·							Replacement	Stamped			
V	Crosby	N99651-00-0002	N/A	15	SX208A	2004	Replacement	Yes			
1											
<u> </u>											
7. Descrip	tion: Replaced Re	lief Valve for IST	testing.								
	•		_								
8. Tests Co	onducted: Hydros	static 🗆 Pneur	matic 🗆	Nom	inal Operatir	na Pres	sure 🗹				
	Other [essure:	•	-	est Temp:	٥F			
	Other L	- EVELLINGE	· Pi	essure:	psi	11	est remp.	Г			

 Remarks (Applicable Manufacturer's Data Reports to be attached): Receiving Information: Cat ID - 1388242; UTC # - 2688491

CERTIFICATE OF COMPL	IANCE						
We certify that the statements made in the report are correct and rules of the ASME Code, Section XI.	this Replacement conform to the repair or replacement						
Type Code Symbol Stamp NJA							
Certificate of Authorization No. NIA							
Signed Mira Basignee, Title Owner or Owner's Designee, Title	Date 1-24-, 2012						
CERTIFICATE OF INSERVICE INSPECTION							
I, the undersigned, holding a valid commission issued by the Nation Vessel Inspectors and the State of Province of Illinois and of CT have inspected the components described in to 1/26/2012, and state that to the Owner has performed examinations and taken corrective means Report in accordance with the requirements of the ASME Code, Se By signing this certificate neither the Inspector nor his employer mimplied, concerning the examinations and corrective measures described in the second se	I employed by Hartford Steam Boiler this Owner's Report during the period the best of my knowledge and belief, sures described in this Owner's ection XI. nakes any warranty, expressed or						

1. Owner:	Exelon Corporation	on		Dat	Data Report No. RF-13-054						
		Name		Date	e:	1/24/201	.2				
	965 Chesterbrool		PA 19087	·							
		Address		She	et	1 of					
2. Plant:	Clinton Power Sta	ation		Unit	. 1						
Z. Hulle	CITICOTT TOVICE SE	Name									
	RR3, Box 228, Cl	inton, IL 61727		134	1345597-02						
		Address		Repa	ir Organ	ization P.O. No., J	ob No.				
3. Work Pe	rformed by: Clin	ton Power Station	า	Type Co	de Syn	nbol Stamp: No	one				
		Name		Authoriz	ation N	lo: Not Applica	ble				
	RR3, Box 228, Cl	inton, IL 61727				: Not Applica					
		Address		Lxpiiau	on Date	. NOT Applica	IDIE				
4. Identifica	ation of System: N	IRH07				Code Class	2				
5(a) Applic	able Construction	Code Pipe:	1974 Ec	lition S74 A	ddenda	a N/A	Code Case				
		Component:	1977 Ec	lition S77 A	ddenda	N/A	Code Case				
(h) Annlic	able Edition of Sec	 ction XI Utilized fo	or Renair	s or Replacements	ΔSME	Sec XI 2004 F	d · No Ad				
	n XI code Cases u		or repuii	3 of Replacements	<u> </u>	. See XI 2004 L	.u., 110 Au.				
(c) Section	II AI Code Cases u	seu <u>NA</u>									
6. Identification	ation of Componer	nts Repaired or R	eplaced	and Replacement (Compon	ents					
Name of	Name of	Manufacturer	National	Other	Year	Repaired	ASME				
Component	Manufacturer	Serial Number	Board No	Identification	Built	Replaced or Replacement	Code Stamped				
						<u> </u>	<u>.</u>				
V	Crosby	N99659-00-0002	NA	1E12F005	2004	Replacement	Yes				
			056 70		-						
/. Descript	tion: Replaced Rel	lief Valve 1E12F0	05 for 15	I testing.							
9 Tosta Ca	ndudtodi II			Novice to the second							
8. Tests Co	,		matic 🗀	Nominal Operati	•		•				
	Other \square	☐ Exempt ☐	Pr	essure: psi	T	est Temp:	٥F				

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

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

Receiving Information:

JANUARY

Inspector's Signature

Date

, 20 12

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 repair or replacement rules of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. NJA Mirra Ba Sianed Date 1-24 - , 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 <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u> have inspected the components described in this Owner's Report during the period 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, pether the Inspector nor his employer shall be liable in any manner for any personal injury or property dange or a loss of any kind arising from or connected with this inspection.

Commissions NB#10787 ANT ILLE 1721

1. Owner:	. Owner: Exelon Corporation						Data Report No. RF-13-055					
			Name			Date:			2/6/2012			
	965 Chesterb	orook Biv	d., Wayne, I Address	<u>PA 19087</u>		Shee	et	1	of	1		
2. Plant:	Clinton Powe	er Station	Name			Unit	1					
	RR3, Box 228	8. Clinto				1321	1906-09	9				
	,, <u></u>		Address						P.O. No., J	ob No.		
3. Work Pe	rformed by:	Clinton	Power Statio	n		Type Co	de Syn	nbol s	Stamp: No	one		
			Name			Authoriz	ation N	lo: N	ot Applica	ble		
	RR3, Box 22	8, Clinto				Expiration	n Date	: N	ot Applica	ble		
•			Address		•	•						
4. Identific	ation of Syster	m: NGE)1					Со	de Class	МС		
5(a) Applic	able Construct	tion Cod	e Pipe:	1974 Ec	lition	S74 A	ddenda	3	N/A	Code Case		
		Cor	nponent:	1974 Ec	lition	S76 A	ddenda		N/A	Code Case		
(b) Applic	able Edition o	f Section	XI Utilized	for Repair	s or Repl	acements	ASME	Sec	XI 2004 I	d.: No Ad.		
	n XI code Cas		N/A		· · · · · · · · · · · · · · · · · ·							
. ,				0 1 1								
	ation of Comp									10115		
Name of Component	1	1	Manufacturer Serial Number	National Board No		her fication	Year Built	1	epaired placed or	ASME Code		
								Rep	olacement	Stamped		
Vessel	Chic. Bridge &	Iron	N/A	N/A	Dry	well	1977	Rep	lacement	No		
	<u></u>									I		
7 Dogovin	tion. Donlard	d throa ((2) Desiral L	lood Evel	-14-							
7. Descrip	tion: Replaced	u unee (3) Diyweli F	ieau cyeb	oits.							
8. Tests Co	onducted: Hy	ydrostati	ic 🗆 Pneu	ımatic 🗆	Nomin	al Operati	na Pres	ssure				
	•	er 🗆	Exempt 5		essure:	psi	_		emp:	٥F		
	•			• •		۲٥,		'	p.	•		

497.

Remarks (Applicable Manufacturer's Data Reports to be attached):
 Receiving Information:
 Cat ID - 1388929; UTC # - 2845635

CERTIFICATE OF COMPLIANO	CE
We certify that the statements made in the report are correct and this _ rules of the ASME Code, Section XI.	Replacement to the repair or replacement
·	
Type Code Symbol Stamp N/A	
Certificate of Authorization No. N/A	
Signed Mira Bor Engineer Owner of Owner's Designee, Title	Date 2-6, 20 <u>12</u>
CERTIFICATE OF INSERVICE INSP	ECTION
I, the undersigned, holding a valid commission issued by the National Bovessel Inspectors and the State of Province of Illinois and employ of CT have inspected the components described in this of 12 14 200 to 2/6/2012, and state that to the bound the Owner has performed examinations and taken corrective measures. Report in accordance with the requirements of the ASME Code, Section By signing this certificate neither the Inspector nor his employer makes implied, concerning the examinations and corrective measures described Furthermore, neither the Inspector nor his employer shall be liable in an or property damage of a loss of any kind arising from or connected with Commissions No. 1099	oyed by Hartford Steam Boiler_Owner's Report during the period pest of my knowledge and belief, described in this Owner's XI. any warranty, expressed or d in this Owner's Report. by manner for any personal injury on this inspection.
Date <u>Inspector's Signature</u> , 201 National Board,	State, Province, and Endorsements

1. Owner:	Exelon Corporation	on		Data	a Repor	t No. RF-13-0!	56 ·
		Name		Date	e:	2/6/2013	2
	965 Chesterbrook		A 19087				
		Address		She	et1	L of	1
2. Plant:	Clinton Power Sta	ation		Unit	: 1		
		Name					
	RR3, Box 228, Cli	inton, IL 61727		116	1096-01	<u> </u>	
		Address		Repa	iir Organi	zation P.O. No., J	ob No.
3. Work Pe	rformed by: Clint	ton Power Station	า	Type Co	de Sym	ibol Stamp: No	one
		· · Name		Authoriz	ation N	o: Not Applica	able
	RR3, Box 228, CI	inton, IL 61727		Evniratio	on Date	: Not Applica	- hle
		Address				. Not Applice	
				4			
4. Identific	ation of System: N	ILP01		· · · · · · · · · · · · · · · · · · ·		Code Class	2
5(a) Applic	able Construction	Code Pipe:	1974 Ed	ition S74 A	ddenda	ı N/A	Code Case
		Component:	1977 Ed	ition S77 A	ddenda	N/A	Code Case
(b) Applic	able Edition of Sec	•				-	
			oi kebali:	s or Kepiacements	ASME	Sec XI 2004 I	Lu., NO Au.
(c) Section	n XI code Cases u	sed <u>N/A</u>					
6. Identific	ation of Componer	nts Repaired or R	eplaced a	and Replacement (Compon	ents	
Name of	Name of	Manufacturer	National	Other	Year	Repaired	ASME
Component	Manufacturer	Serial Number	Board No	Identification	Built	Replaced or	Code
						Replacement	Stamped
PP	Illinois Power	PIPING SYSTEM	NA	NLP01	1985	Replaced	Yes
V	Crosby	N99661-00-0001	NA	1E21F018	2004	Replaced	Yes
			- 	· · · · · · · · · · · · · · · · · · ·			<u></u>
1							
7. Descrip	tion: Replaced Re	lief Valve for test	ing and P	Replaced Piping pe	r EC 344	4836.	
8. Tests Co	onducted: Hydro	static 🗆 Pneui	matic 🗆	Nominal Operati	ing Pres	sure 🗹	
	Other 🗆	_	_	essure: psi	_	est Temp:	°F
	Other =	- Exempt =	· FI	coodic. poi	1.0	ost remp.	,

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

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

Receiving Information:

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 Replacementonform to the repair or replacement rules of the ASME Code, Section XI. Type Code Symbol Stamp NIA Certificate of Authorization No. __N/A Signed Miras Bor Engineer

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 <u>Illinois</u> and employed by Hartford Steam Boiler of __CT_ have inspected the components described in this Owner's Report during the period 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. Commissions NB#10989 ANI IL 7 FRBIZUATRY Date <u>Inspector's Signature</u> National Board, State, Province, and Endorsements

1. Owner: Exelon Corporation					_ Data Report No. RF-13-057				
	005 Chastashasal	Name	NA 10007		Date	:		2/7/2012	2
	965 Chesterbrook	Address	A 1908/		Shee	et	L	of	1
2. Plant:	Clinton Power Sta				Unit:	1			
•		Name							
	RR3, Box 228, Cl	inton, IL 61727 Address				88-01	zation	P.O. No., Jo	oh No
		Address			•	•			
3. Work Pe	rformed by: Clint	ton Power Station	n	Т	ype Co	de Sym	ibol S	Stamp: No	one
		Name		Α	uthoriza	ation N	o: N	ot Applica	ıble
	RR3, Box 228, Cl		~	E	xpiratio	n Date	: N	ot Applica	ıble
		Address			•				
4. Identific	ation of System: N	IRH01					Cod	de Class	1
5(a) Applic	able Construction	Code Pipe:	1974 Ed	ition	S74 A	ddenda)	N/A	Code Case
		Component:	1974 Ed	ition	S75 A	ddenda	ı ee l	Remarks	Code Case
(b) Applic	cable Edition of Sec	tion XI Utilized f	or Repair	s or Replace	ements	ASME	Seç	XI 2004 E	Ed.; No Ad.
	n XI code Cases u			635.1,1677			مور' سار	12	
6. Identific	ation of Componer	nts Repaired or R	Replaced a	and Replace	•		ents		
Name of	Name of	Manufacturer	National	Other		Year		epaired	ASME
Component	Manufacturer	Serial Number	Board No	Identifica	tion	Built		placed or placement	Code Stamped
			<u> </u>						
V	Anchor Darling	E-6214-142-1	N/A	1E12F04	12C	1978	Re	epaired	Yes
<u></u>									
7. Descrip	tion: Repairs were	e performed insid	le the boo	lv hv weld t	nuild-un	in the	disc-	auide are	ac
7. Desc.,p	dom repairs man	periorinea more		iy by weid i	Juliu up	iii dic	aisc	gaide are	
8. Tests Co	onducted: Hydro	static 🗆 Pneu	matic \square	Nominal (Operatir	ng Pres	sure	\checkmark	
	Other [☐ Exempt ☐	Pr	essure:	psi	T	est T	emp:	٥F

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
Ve certify that the statements made in the report are correct and this Repaye conform to the
ules of the ASME Code, Section XI.
ype Code Symbol Stamp N/A
Certificate of Authorization No. NJA
signed Mirza Bar Engineer Date 2-7-, 2012
Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
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 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 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIII

1. Owner:	Exelon Corporation)n		Data	a Repor	t No. RF-13-0	58		
		Name		Date	Date: 2/8/2012				
	965 Chesterbrook		PA 19087	·····					
		Address		She	et:	1 of	1		
2. Plant:	Clinton Power Sta	etion		Unit	. 1				
z. i lanci	CHILOTI I OWCI St	Name							
	RR3, Box 228, Cli	nton, IL 61727		133	3630-1.	3, 4, 11, 13, 1	4. 15.& 17		
		Address				zation P.O. No., J			
3. Work Pe	rformed by: Clint	on Power Statio	n	Type Co	de Sym	nbol Stamp: N	one		
Name					ration N	lo: Not Applica	ahlo		
	RR3, Box 228, CI								
	TARS, BOX ELO, CI	Address	·	Expiration	on Date	: Not Applica	able		
		, 100, 000							
4. Identific	ation of System: N	GE01				Code Class	1		
C/a\ Ammlia		Cada Dina.	AL/A Cata	NI/A 4			C- 1- C		
5(a) Applic	able Construction	•	N/A Edi		ddenda		Code Case		
		Component:	71 Edi	tion 573 <i>E</i>	Addenda	See Remark	Code Case		
(b) Applic	able Edition of Sec	tion XI Utilized f	or Repairs	or Replacements	ASME	Sec XI 2004	Ed.; No Ad.		
(c) Sectio	n XI code Cases u	sed N/A							
6. Identific	ation of Componer	nts Repaired or F	Replaced a	nd Replacement (Compon	ents			
Name of	Name of	Manufacturer	National	Other	Year	Repaired	ASME		
Component	Manufacturer	Serial Number	Board No	Identification	Built	Replaced or	Code		
						Replacement	Stamped		
Т	CB&I	Various	Various	1B13D008	1978	Replaced	Yes		
							I		
							,		
."									
7. Descrip	tion: Replaced Eig	ht (8) Control Ro	od Drive M	echanism (CRDM:	s).		6		
•	_				•				
8. Tests Co	onducted: Hydros	static 🗆 Pneu	matic 🗆	Nominal Operati	ing Pres	ssure 🗹			
	Other 🗆	Exempt	Pre	ssure: psi	-	est Temp:	٥F		
	Other -	- Lacinipe L	- 110	Joure, par	,	coc i citipi	•		

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 O	F COMPLIANCE				
We certify that the statements made in the report are rules of the ASME Code, Section XI. Type Code Symbol Stamp <u> </u>	correct and this Replacement conform to the repair or replacement				
Certificate of Authorization No. NA					
Signed Mirza Bar Engineer Owner's Designee, Title	Date 2-8-, 2012				
CERTIFICATE OF INSERVICE INSPECTION					
	is and employed by Hartford Steam Boiler described in this Owner's Report during the period state that to the best of my knowledge and belief, rective measures described in this Owner's ME Code, Section XI. semployer makes any warranty, expressed or neasures described in this Owner's Report. The beliable in any manner for any personal injury				

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

1. Owner:	Exelon Corporation				Data	Repor	t No. RF-13-0!	59
	965 Chesterbrook	Name Rlvd Wayne P	Δ 19087		Date	:	2/9/2012	2
	JOS CHESCEI BIOOK	Address	A 15007		Shee	et	L of	1
2. Plant:	Clinton Power Sta				Unit:	1		
	RR3, Box 228, Cli	Name nton, IL 61727			1392	2807-02	2	
		Address			Repai	r Organi	zation P.O. No., Jo	ob No.
3. Work Pe	rformed by: Clint	on Power Station	1		Type Co	de Sym	nbol Stamp: No	one
		Name			Authoriza	ation N	o: Not Applica	ble
A Comment	RR3, Box 228, Cl	inton, IL 61727 Address			Expiratio	n Date	: Not Applica	ble
f'		Address						
4. Identifica	ation of System: N	FC03					Code Class	3
5(a) Applica	able Construction (Code Pipe:	1974 Ed	lition	S74 A	ddenda	n N/A	Code Case
		Component:	1977 Ed	lition	W1979 A	ddenda	n N/A	Code Case
(b) Applic	able Edition of Sec		or Repair	s or Re	placements	ASME	Sec XI 2004 E	d.; No Ad.
(c) Section	n XI code Cases us	sed N/A			=			
6. Identifica	ation of Componer	its Repaired or R	eplaced a	and Rep	olacement C	ompon	ents	
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No		Other ntification	Year Built	Repaired Replaced or	ASME Code
							Replacement	Stamped
PP	Illinois Power	PIPING SYSTEM	N/A	N	IFC03	1985	Replacement	Yes
	•							
7. Descrip	tion: Replaced a s	nubber, 1FC0308	1S, durir	ng C1R1	l3 outage.			
8. Tests Co	onducted: Hydros	static 🗆 Pneur	matic 🗆	Nom	inal Operatir	ng Pres	sure 🗆	
	Other 🗆	Exempt	Pr	essure:	psi	Te	est Temp:	°F

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
Receiving Information:
1FC03081S, PSA-1, S/N 41350, Cat ID - 1151214, UTC # - 2621088.

CERTIFICATE O	FCOMPLIANCE
We certify that the statements made in the report are	
rules of the ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp NJA	·
Certificate of Authorization No. N/A	
Signed Mirza Bay Enginee Owner of Owner's Designee, Title	✓ Date <u>2 - 9 -</u> , 20 <u>12</u>
CERTIFICATE OF INS	ERVICE INSPECTION
I, the undersigned, holding a valid commission issued Vessel Inspectors and the State of Province of Illino of CT have inspected the components 92011 to $2/9/2012$, and the Owner has performed examinations and taken cor Report in accordance with the requirements of the ASI By signing this certificate neither the Inspector nor his implied, concerning the examinations and corrective or property darrage or albss of any kind arising from Commis Date Inspector's Signature 12012	is and employed by Hartford Steam Boiler_described in this Owner's Report during the period state that to the best of my knowledge and belief, rective measures described in this Owner's ME Code, Section XI. employer makes any warranty, expressed or neasures described in this Owner's Report. hall be liable in any manner for any personal injury

1. Owner:	Exelon Corporation			·	Data	Repor	t No. RF-	·13-0	60
	965 Chesterbrook	Name Rivid Wayno B	A 10007		Date	•	2/9	/201	2
	905 Chesterbrook	Address	<u>A 19067</u>		Shee	et	L of	·	1
2. Plant:	Clinton Power Sta				Unit:	1			
	DD2 Day 229 Cli	Name			1202	012.0			
	RR3, Box 228, Cli	Address				<u>012-02</u> r Organi	zation P.O.	No., J	ob No.
3. Work Pe	rformed by: Clint	on Power Station	1		Type Co	de Sym	ibol Stam	ıp: N	one
	•	Name			Authoriza	ation N	lo: Not A	pplica	able
	RR3, Box 228, Cl	inton, IL 61727					: Not A	•	
		Address	٠,	,te	Expiratio	Ducc	110071	ppiice	<u> </u>
4. Identific	ation of System: N	RT03					Code C	lass	3
5(a) Applic	able Construction (Code Pipe:	1974 Ed	lition	S74 A	ddenda	3	N/A	Code Case
		Component:	1977 Ed	lition	W1979 A				Code Case
(b) Applic	able Edition of Sec	tion XI Utilized fo	or Repair	s or Re	placements	ASME	Sec XI 2	.004	Ed.; No Ad.
•	n XI code Cases us					_	· · · · · · · · · · · · · · · · · · ·		
6. Identific	ation of Componer	nts Repaired or R	eplaced a	and Re	olacement C	ompon	ents		
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	i e	Other ntification	Year Built	Repaire Replace Replacer	d or	ASME Code Stamped
PP	ILLINOIS POWER	PIPING SYSTEM	NA	١	IRT03	1985	Replace	ment	Yes
7. Descrip	tion: Replaced a s	nubber, 1RT0300)2S, durir	ng C1R:	13 outage.				
8. Tests Co	onducted: Hydros	static 🗆 Pneur	matic 🗆	Nom	inal Operatir	na Pres	sure 🗆		
	Other [_		essure:	•	_	est Temp):	٥F
		•			•		•		

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 repair or replacement rules of the ASME Code, Section XI. Type Code Symbol Stamp NIA Certificate of Authorization No. N) A Mirza Barp Date 2-9-Sianed 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 have inspected the components described in this Owner's Report during the period of __CT_ 20/11 ____, and state that to the best of my knowledge and belief, 2/9/2012 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# 1989 A, N, I III National Board, State, Province, and Endorsements

1. Owner:	Exelon Corporation	on			Data	a Repor	t No. R	F-13-0	51
		Name			Date	e:	2,	/9/201	2
	965 Chesterbrook		A 19087		Cl				4
		Address			Shee	et	L (of	
2. Plant:	Clinton Power Sta	ation			Unit	: 1			
		Name							
	RR3, Box 228, Cli					2807-03			
	*	Address			Repa	ir Organi	zation P.C). No., J	ob No.
3. Work Pe	rformed by: Clint	on Power Station	1		Type Co	de Sym	ibol Sta	mp: No	one
	·	Name	····		Authoriz	ation N	o: Not	Applica	able
	RR3, Box 228, Cl	inton, IL 61727			Expiration	n Date	· Not	Applica	hla
		Address		, , , , , , , , , , , , , , , , , , ,	LXPIIauc	JII Date	. NOC	Applica	שוטוב
4. Identific	ation of System: N	FW02					Code	Class	1
5(a) Applic	able Construction (Code Pipe:	1974 Ed	ition	S74 A	ddenda	1	N/A	Code Case
() ()		Component:	1977 Ec	lition	W1979 A	ddenda	 }	N/A	Code Case
(h) Annlic	able Edition of Sec	•	or Penair	s or Ren	lacements	ASME	Sec YI	<i>i</i>	
` ,	n XI code Cases us		л керип	3 OF INCP	decinenc	ASITE	SCC XI	20011	Lai, No Au.
(c) section	ill XI Code Cases us	seu IN/M							
6. Identific	ation of Componer	nts Repaired or R	eplaced a	and Repl	lacement C	Compon	ents		
Name of	Name of	Manufacturer	National	_	ther	Year	Repa		ASME
Component	Manufacturer	Serial Number	Board No	Ident	tification	Built	Replac Replac		Code Stamped
<u> </u>	### DOO DOW/ED	DIDING SYSTEM	NIA-	NIT	-W02	1006			
PP	ILLINOIS POWER	PIPING SYSTEM	NA	INF	- 7702	1986	Replac	ement	Yes
1									
7 Descrip	ition: Replaced a s	nubbor 15M010	nac duri	na C1D1	2 outage				
7. Descrip	ntion. Replaced a s	ilannel, travoto	025, uuii	ng CIKI	.s outage.				
8. Tests Co	onducted: Hydro	static Pneur	matic 🗆	Nomir	nal Operati	na Pres	sure []	
	Other [•		•	_	est Ten		°F
	Other L	Exempt 🗹	Pi	essure:	psi	11	בשנו וצוו	ψ.	Г

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 NJA
Certificate of Authorization No. NJA
Signed Missa Band Engineer Date 2-9-, 2012 Owner on 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 ofIllinois and employed by _Hartford Steam Boiler ofCI 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 injur or property damage of a loss of any kind arising from or connected with this inspection. Commissions No. 1998 A.N. I 1. 10 Commissions No.

1. Owner: Exelon Corporation					Data Report No. RF-13-062				
	Name				Date	:	-	2/9/2012	2
	965 Chesterbrook	Address	A 19087		Shee	t	1	of	1
2. Plant:	Unit:	1							
	RR3, Box 228, Cli	nton, IL 61727 Address			1392807-03 Repair Organization P.O. No., Job No.				
3. Work Pe	rformed by: Clint	on Power Station)		Type Code Symbol Stamp: None				
		Name			Authoriza	ation N	lo: Not	: Applica	ble
	RR3, Box 228, Cl				Expiratio	n Date	: Not	: Applica	ble
		Address		*	_ •		-		
4. Identifica	ation of System: N	HG01					Code	e Class	2
5(a) Applic	able Construction (Code Pipe:	1974 Ed		S74 A			<u></u>	Code Case
		Component:	1977 Ed	ition	W1979 A	denda	3	N/A	Code Case
	able Edition of Sec n XI code Cases us		or Repair	s or Re	eplacements	ASME	Sec X	I 2004 E	d.; No Ad.
• •	ation of Componer		eplaced a	and Re	placement C	ompon	ents		
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	lde	Other entification	Year Built	Repla	aired aced or acement	ASME Code Stamped
PP	ILLINOIS POWER	PIPING SYSTEM	NA		NHG01	1986	Repla	cement	Yes
7. Descrip	tion: Replaced a s	nubber, 1HG0100	07S, duri	ng C1F	R13 outage.				
8. Tests Co	onducted: Hydros Other		matic 🗆	Non essure	ninal Operatir	_	ssure [[] est Te		٥F

Remarks (Applicable Manufacturer's Data Reports to be attached):
 Receiving Information:
 1HG01007S, PSA-1, S/N 45013, Cat ID - 1151214, UTC # - 2890366.

CERTIFICATE OF COMPLIA	NCE
We certify that the statements made in the report are correct and th	
rules of the ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp N/A	
Certificate of Authorization No. NJA	
Signed Myrza Barg Evanger Owner or Owner Designee, Title	Date 2 - 9 - , 2012
CERTIFICATE OF INSERVICE IN	SPECTION
I, the undersigned, holding a valid commission issued by the National Vessel Inspectors and the State of Province ofIllinois and e ofCT have inspected the components described in the a or to 2/9/2012 , and state that to the Owner has performed examinations and taken corrective measure Report in accordance with the requirements of the ASME Code, Sect By signing this certificate neither the Inspector nor his employer maintained, concerning the examinations and corrective measures described in or property daypage or a loss of any kind arising from or connected of	mployed by Hartford Steam Boiler his Owner's Report during the period he best of my knowledge and belief, res described in this Owner's ion XI. Kes any warranty, expressed or libed in this Owner's Report. The any manner for any personal injury

1. Owner: Exelon Corporation					Data Report No. RF-13-063			
	Name				Date: 2/9/2012			2
	965 Chesterbrook Blvd., Wayne, PA 19087							
		Address			Shee	t 1	L of	
2. Plant:	Clinton Power St	ation			Unit:	1		
		Name						
	RR3, Box 228, C					807-03		
		Address			керан	r Organi	zation P.O. No., J	OD NO.
3. Work Pe	rformed by: Clin	ton Power Station	1		Type Cod	de Sym	bol Stamp: N	one
		Name			Authoriza	ation N	o: Not Applica	able
	RR3, Box 228, C	linton, IL 61727			Evniratio	n Date	: Not Applica	ahla
		Address			Lxpirado	II Date	. Not Applica	
4. Identific	ation of System: [NMS01	:				Code Class	1,3
5(a) Applic	able Construction	Code Pipe:	1974 Ed	ition	S74 A	ddenda	N/A	Code Case
		Component:	1977 Ed	ition \	W1979 A	denda	N/A	Code Case
(b) Applio	able Edition of Se	ction XI Utilized fo	or Repair	s or Repla	cements	ASME	Sec XI 2004	Ed.: No Ad.
	n XI code Cases u		•	-•				
		 	anlaced :	and Donlar	soment C		onto	
	ation of Compone	<u>-</u>						1 40145
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Othe Identific		Year Built	Repaired Replaced or	ASME Code
						,	Replacement	Stamped
PP	Illinois Power	PIPING SYSTEM	N/A	NMS	301	1986	Replacement	Yes
			·					
j								
<u> </u>	 							
7. Descrip	ition: Replaced se	veral snubbers du	ring C1R	13 outage	: .			
8. Tests Co	onducted: Hydro	static 🗀 🛮 Pneur	natic 🗀	Nomina	l Operatir	ng Pres	ssure 🗀	
	Other [☐ Exempt 🗹	Pr	essure:	psi	Ţ	est Temp:	٥F

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. Type Code Symbol Stamp NIA
Certificate of Authorization No. NIA
Signed Mira Bo Francev Date 2-9-, 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 ofIllinois and employed by _Hartford Steam Boiler_ ofCT have inspected the components described in this Owner's Report during the period 9 20 14 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

1. Owner:	Exelon Corporatio	<u>n</u>			Data	Repor	t No. RF-13-06	54	
	Name 965 Chesterbrook Blvd., Wayne, PA 19087				Date	:	2/10/201	2	
	965 Chesterbrook	Address	A 19067		Shee	et	of	1	
2. Plant:	Clinton Power Sta	tion Name			Unit	1			
	RR3, Box 228, Cli	nton, IL 61727 Address				2807-03	3 zation P.O. No., Jo	oh No	
3. Work Pe	rformed by: Clint	on Power Station	1		-	_	nbol Stamp: No		
o		Name			Authoriz	ation N	lo: Not Applica	ble	
RR3, Box 228, Clinton, IL 61727					Expiration Date: Not Applicable				
		Address			LAPITACIO	ni Date	. Not Applica	ible	
4. Identific	ation of System: N	MS06					Code Class	1	
5(a) Applic	able Construction (Code Pipe:	1974 Ed	ition	S74 A	ddenda	a N/A	Code Case	
	ı	Component:	1977 Ed	ition	W1974 A	ddenda	N/A	Code Case	
. ,	able Edition of Sec n XI code Cases us		or Repair	s or Re	placements	ASME	Sec XI 2004 E	d.; No Ad.	
. ,	ation of Componen		eplaced a	and Re	placement C	ompon	ents		
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No		Other ntification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped	
PP	ILLINOIS POWER CO	PIPING SYSTEM	NA	ſ	NMS06	1986	Replacement	Yes	
7. Descrip	tion: Replaced sev	eral snubbers du	ring C1R	13 out	age.				
8. Tests Co	onducted: Hydros	itatic 🗆 Pneur	natic 🗆	Nom	ninal Operati	ng Pres	ssure 🗆	·	
	Other -			essure	•	-	est Temp:	٥F	

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

Receiving Information:

1MS05001S, PSA-3, S/N 45042, Cat iD - 1151217, UTC # - 2890376 1MS05004S, PSA-3, S/N 45032, Cat iD - 1151217, UTC # - 2890378 1MS05009S, PSA-3, S/N 45043, Cat iD - 1151217, UTC # - 2890381 1MS05021S, PSA-1, S/N 45010, Cat iD - 1151214, UTC # - 2890368 1MS05025S, PSA-1, S/N 45012, Cat iD - 1151214, UTC # - 2890364 1MS10907S, PSA-1/4, S/N 44102, Cat iD - 1151216, UTC # - 2890356 1MS11106S, PSA-1/4, S/N 43977, Cat iD - 1151216, UTC # - 2890351
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. Type Code Symbol Stamp NIA
Certificate of Authorization No. NIA Signed Mire Box Engineer Date 2-10 - , 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 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 N 6*10989 A, N, I I I I I I I I I I I I I I I I I I
Date Inspector's Signature , 2012 National Board, State, Province, and Endorsements

1. Owner:	. Owner: Exelon Corporation				_ Data Report No. RF-13-065					
	965 Chesterbrook	Name Blud Wayna B	A 10097		Date	:	2/10/201	2		
	303 Chesterbrook	Address	A 19007		Shee	et1	L of	1		
2. Plant:	Clinton Power Sta			-	Unit:	1				
	RR3, Box 228, Cli	Name nton, IL 61727			1392	807-03	3			
	Address				Repair Organization P.O. No., Job No.					
3. Work Performed by: Clinton Power Station					Type Code Symbol Stamp: None					
	·	Name			Authoriza	ation N	o: Not Applica	ble		
	RR3, Box 228, Cli	······································			Expiratio	n Date	: Not Applica	ble		
	••	Address					<u></u>			
4. Identific	ation of System: N	NB01					Code Class	1		
5(a) Applic	able Construction (Code Pipe:	1974 Ed	lition	S74 A	ddenda	n N/A	Code Case		
		Component:	1977 Ed	lition	W1979 A	ddenda	N/A	Code Case		
(b) Applic	able Edition of Sec	tion XI Utilized fo	or Repair	s or Re	placements	ASME	Sec XI 2004 E	Ed.; No Ad.		
(c) Sectio	n XI code Cases us	sed N/A	<u></u>							
6. Identific	ation of Componer	its Repaired or R	eplaced a	and Re	olacement C	ompon	ents			
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No		Other ntification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped		
PP	ILLINOIS POWER	PIPING SYSTEM	NA	1	INB01	1986	Replacement	Yes		
7. Descrip	tion: Replaced thr	ee (3) snubbers	during C	1R13 oı	ıtage.					
8. Tests Co	onducted: Hydros Other		matic \Box	Nom essure:	inal Operatii psi	_	ssure est Temp:	°F		

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 repair or replacement
Type Code Symbol Stamp NIA
Certificate of Authorization No. NLA
Signed Hira Bor Engineer Designee, Title Date Z-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 ofIllinois and employed by _Hartford Steam Boiler_of _CT have inspected the components described in this Owner's Report during the period to

1. Owner: Exelon Corporation				Data	Data Report No. RF-13-066				
	Name 965 Chesterbrook Blvd., Wayne, PA 19087			Date	e:	2/10/201	2 .		
	903 Chesterbroom	Address	A 19007	Shee	et1	of	1		
2. Plant:	Clinton Power Sta	Name		Unit	: 1				
	RR3, Box 228, Cl				2807-03				
	Carlona Con	Address		Repa	ir Organi:	zation P.O. No., Jo	ob No.		
3. Work Pe	rformed by: Clini	ton Power Station	n	Туре Со	de Sym	bol Stamp: No	one		
		Name		Authoriz	ation N	o: Not Applica	ble		
	RR3, Box 228, Cl			Expiration	on Date	: Not Applica	able		
••		Address	•	•					
4. Identific	ation of System: N	IRH08	······································			Code Class .	X2 MMB		
5(a) Applic	able Construction	Code Pipe:	1974 Edi	tion S74 A	ddenda	N/A	Code Case		
. ,		Component:	1977 Edi	tion W1979 A	ddenda	N/A	Code Case		
. ,	able Edition of Sec		or Repairs	or Replacements	ASME	Sec XI 2004 E	Ed.; No Ad.		
(c) Sectio	n XI code Cases u	sed N/A							
6. Identific	ation of Compone	nts Repaired or R	Replaced a	nd Replacement C	Compon	ents			
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. Descrip	tion: Replaced on	e snubber, 1RH0	9056S, du	ring C1R13 outage	e.				
8. Tests Co	onducted: Hydro	static 🗆 Pneu	matic 🗆	Nominal Operati	ng Pres	sure 🗆			
Other ☐ Exempt ☑ Pressure: psi Test Temp: °F							°F		

Remarks (Applicable Manufacturer's Data Reports to be attached):
 Receiving Information:
 1RH09056S, PSA-35, S/N 45140, Cat ID - 1151222, UTC # - 2892847

CERTIFICATE OF COM	PLIANCE
We certify that the statements made in the report are correct a rules of the ASME Code, Section XI.	and this Replacement conform to the repair or replacement
Type Code Symbol Stamp NJA	
Certificate of Authorization No. NJA	
Signed Mirza Baro Engineer Owner's Designee, Title	Date 2-10 - , 2012
CERTIFICATE OF INSERVICE	E INSPECTION
10 FEBRUARY	and employed by Hartford Steam Boiler d in this Owner's Report during the period to the best of my knowledge and belief, leasures described in this Owner's Section XI. It makes any warranty, expressed or described in this Owner's Report. It is oble in any manner for any personal injury

1. Owner:	Owner: Exelon Corporation				Data Report No. RF-13-067					
	Name 965 Chesterbrook Blvd., Wayne, PA 19087			Da	Date: 2/10/2012					
	965 Chesterbrook	Address	A 19007	Sh	eet	1 of	1			
2. Plant:	Clinton Power Sta	ntion Name		Un	Unit: 1					
	RR3, Box 228, Clinton, IL 61727				92807-0	3				
	Rep	air Organi	zation P.O. No., Jo	b No.						
3. Work Performed by: Clinton Power Station					ode Syn	nbol Stamp: No	one			
		Name		Author	ization N	io: Not Applica	ble			
	RR3, Box 228, Cl			Expirat	ion Date	: Not Applica	ble			
		Address								
4. Identifica	ation of System: N	RI01			,	Code Class	2			
5(a) Applica	able Construction (Code Pipe:	1974 Ed	ition S74	Addenda	a N/A	Code Case			
		Component:	1977 Ed	ition W1979	Addenda	a N/A	Code Case			
(b) Applic	able Edition of Sec	tion XI Utilized fo	or Repairs	s or Replacement	s ASME	Sec XI 2004 E	d.; No Ad			
(c) Sectio	n XI code Cases us	sed N/A								
6. Identific	ation of Componer	nts Repaired or Re	eplaced a	and Replacement	Compor	ents				
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. Descrip	tion: Replaced thr	ee (3) snubbers (during C1	R13 outage.						
8. Tests Co	onducted: Hydros	static 🗆 Pneur	natic 🗆	Nominal Opera	ting Pre	ssure 🗆				
	Other [essure: p:	si T	est Temp:	٥F			

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

1RI01012W, PSB 0.05, S/N 1002 , Cat ID - 1424953, UTC # - 2900122

Receiving Information:

1RI08034S, 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. Type Code Symbol Stamp NIA
Certificate of Authorization No. NJA
Signed Mira Bar Engineer Date 2-10 _ , 2012 Owner or Owner's Designee, Title
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province ofIllinois and employed byHartford Steam Boiler_ ofCT have inspected the components described in this Owner's Report during the period
Y 2 1 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 I I I I I I I I I I I I I I I I I
Date Inspector's Signature , 20 12 National Board, State, Province, and Endorsements

1. Owner:	Exelon Corporation	n			Data Report No. RF-13-068						
	OCT Chartanharal	Name	A 10007		Date	:	2/10/201	2			
	965 Chesterbrook	Address	A 19087		Shee	t	l of _	1			
2. Plant:	Clinton Power Sta	ntion Name			Unit:	1					
	RR3, Box 228, Cli					807-03	3 zation P.O. No., J	ob No.			
3. Work Pe	. Work Performed by: Clinton Power Station					Type Code Symbol Stamp: None					
Name				Authoriza	ation N	o: Not Applica	able				
	RR3, Box 228, Cli				Expiratio	n Date	: Not Applica	able			
		Address			•						
4. Identific	ation of System: N	RT05					Code Class	3			
5(a) Applic	able Construction (Code Pipe:	1974 Ed	ition	S74 A	denda	n N/A	Code Case			
		Component:	1977 Ed	ition	W1979 Ad	denda	n N/A	Code Case			
	cable Edition of Sec		or Repair	s or Re	placements	ASME	Sec XI 2004 I	Ed.; No Ad			
(c) Sectio	n XI code Cases us	sed N/A									
6. Identific	ation of Componer	nts Repaired or R	eplaced a	and Rep	olacement Co	ompon	ents				
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No		Other ntification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped			
PP	ILLINOIS POWER	PIPING SYSTEM	NA	١	IRT05	1986	Replacement	Yes			
7. Descrip	tion: Replaced sev	veral snubbers du	ring C1R	.13 outa	age.						
8. Tests Co	,		natic 🗆	Nom	inal Operatir	ng Pres	ssure 🗆				
	Other 🗆	Exempt 🗹	Pr	essure:	psi	T	est Temp:	°F			

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

1RT06009S, PSA-1/2, S/N 44946, Cat ID - 1151218, UTC # - 2890387

Receiving Information:

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. Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A
Signed Mira Bar Engineer Date 2-10, 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 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 darrage or a loss of any kind arising from or connected with this inspection. Commissions NB# 10989 A, N, I I I I I I I I I I I I I I I I I I

1. Owner:					_ Data Report No. RF-13-069					
	Name 965 Chesterbrook Blvd., Wayne, PA 19087			Date: 2/10/2012						
	JOJ CHESTEIDIOUR	Address	A 15007		Shee	et	1 of	1		
2. Plant:	Clinton Power Sta	ation Name			Unit:	1				
RR3, Box 228, Clinton, IL 61727 Address					1392807-03 Repair Organization P.O. No., Job No.					
3. Work Performed by: Clinton Power Station					Type Co	de Sym	nbol Stamp: No	ne		
		Name			Authoriz	ation N	lo: Not Applica	ble		
	RR3, Box 228, Cl				Expiratio	n Date	: Not Applica	ble		
,		Address		•	·					
4. Identific	ation of System: N	RT06					Code Class	3		
5(a) Applic	able Construction	Code Pipe:	1974 Ed	lition	S74 A	ddenda	a N/A	Code Case		
		Component:	1977 Ec	lition	W1979 A	ddenda	N/A	Code Case		
(b) Applic	able Edition of Sec	tion XI Utilized fo	or Repair	s or Re	eplacements	ASME	Sec XI 2004 E	d.; No Ad.		
(c) Sectio	n XI code Cases us	sed N/A								
6. Identific	ation of Componer	nts Repaired or R	eplaced a	and Re	placement C	ompon	ents			
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	lde	Other entification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped		
PP	ILLINOIS POWER	PIPING SYSTEM	N/A	Ī	NRT06	1986	Replacement	Yes		
7. Descrip	tion: Replaced one	e (1) snubber, 1R	T090129	6, durin	g C1R13 out	age.				
8. Tests Co	anducted: Hydrod	static 🗆 Pneur	natic 🗀	Nor	ninal Operatir	og Droc	rsuiro 🗍			
	Other -	_		essure	•	_	est Temp:	°F		

 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.
Type Code Symbol Stamp NJA
Certificate of Authorization No. N/A
Signed Hize Bout Engineer Date 2-10 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 of CT 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 darriage or a loss of any kind arising from or connected with this inspection. Commissions Commissions Description of Boiler and Pressure Vessel Inspectors and employed by Hartford Steam Boiler and employed by Hartford
Date <u>Inspector's Signature</u> , 2016 National Board, State, Province, and Endorsements

1. Owner:					_ Data Report No. RF-13-070					
	0.55.01	Name			Date	::		2/10/201	2	
	965 Chesterbrook	Address	PA 19087		Shee	et	1	of	1	
2. Plant:	Clinton Power Sta	ntion Name			Unit	: 1				
	RR3, Box 228, Cli				1141	1939-0	1			
		Address						P.O. No., Jo	b No.	
3. Work Pe	Work Performed by: Clinton Power Station Name				Type Code Symbol Stamp: None					
			Authoriz	ation N	10: N	ot Applica	ble			
	RR3, Box 228, Cli	Address		· · · · · · · · · · · · · · · · · · ·	Expiration	n Date	e: <u>N</u>	ot Applica	ble	
4. Identific	ation of System: N	MS06					Со	de Class	1	
5(a) Applic	able Construction (Code Pipe:	1974 Ed	ition	S74 A	ddenda	а	N/A	Code Case	
·		Component:	1974 Ed	ition	S75 A	ddenda	a	N/A	Code Case	
	able Edition of Sec on XI code Cases us		or Repair	s or Re	placements	ASME	Sec	XI 2004 E	d.; No Ad.	
, ,	ation of Componer		Replaced a	and Re	placement C	ompor	ents		<u> </u>	
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No		Other ntification	Year Built	Re	epaired placed or placement	ASME Code Stamped	
V	Flowserve Corp	BK635	NA	18	21F019	2011	Re	eplaced	Yes	
7. Descrip	tion: Replaced Val	ve 1B21F019.								
8. Tests Co	,	_	matic 🗆		inal Operati	•			0	
	Other [Exempt L	∃ Pr	essure:	psi	Т	est T	emp:	°F	

 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							
ules of the ASME Code, Section XI. repair or replacement							
ype Code Symbol Stamp NA							
ertificate of Authorization No. NIA							
owner or Owner's Designee, Title Date 2-10-, 2012							
CERTIFICATE OF INSERVICE INSPECTION							
the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure dessel Inspectors and the State of Province of Illinois and employed by Hartford Steam Boiler have inspected the components described in this Owner's Report during the period 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 injurity property damage or a loss of any kind arising from or connected with this inspection.							
Pate Inspector's Signature , 2012 National Board, State, Province, and Endorsements							

1. Owner:	Exelon Corporati			Da	ta Repo	rt No. RF-13-0	71
		Name		Da	ite:	2/10/201	.2
	965 Chesterbroo	k Blvd., Wayne, I Address	PA 19087	Sh	eet	1 of	1
2. Plant:	Clinton Power St	ation Name		Ur	it: <u>1</u>		
	RR3, Box 228, C	linton, IL 61727		14	94916-0	1	
		Address		Re	pair Organ	ization P.O. No., J	ob No.
3. Work Pe	erformed by: Clin	ton Power Statio		Туре	Code Syn	nbol Stamp: N	one
		Name		Autho	rization f	No: Not Applica	able
	RR3, Box 228, C	linton, IL 61727		Expira	tion Date	e: Not Applica	able
•	•	Address					
4. Identific	ation of System: [NGE01				Code Class	1
5(a) Applic	able Construction	Code Pipe:	1974 Ed	ition S74	Addend	a N/A	Code Case
		Component:	1971 Ed	ition S73	Addend	a ee Remarks	Code Case
(b) Applic	able Edition of Se	ction XI Utilized 1	or Repair	s or Replacemen	ts ASMI	E Sec XI 2004	Ed.; No Ad.
(c) Section	n XI code Cases ι	ised N/A					
6. Identific	cation of Compone	nts Repaired or F	Replaced a	and Replacement	Compo	nents	
Name of	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year	Repaired	ASME
Component	Manuacturer	Senai Number	DOARD NO	identification	Built	Replaced or Replacement	Code Stamped
T	CB&I Co.	B5225	4442	1B13D003	1978	Repaired	Yes
:							
	······································						
7. Descrip	tion: Repaired th	e RPV Head T-Fla	inge.				
•	•		-				
				·			
8. Tests Co	onducted: Hydro	static 🗀 Pneu	matic \Box	Nominal Opera	iting Pre	ssure 🗹	
	Other [☐ Exempt ☐	Pr	essure: p	si T	est Temp:	°F

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 or replacement conforules of the ASME Code, Section XI.	rm to the
Type Code Symbol StampNIA	
Certificate of Authorization No. NJA	
Signed Mirza Barr Engineer Date 2 - 10 - 20 Owner of Owner's Designee, Title)12
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Press Vessel Inspectors and the State of Province ofIllinois and employed by _Hartford Stear ofCT have inspected the components described in this Owner's Report during to 2/10/2012, and state that to the best of my knowledge are the Owner has performed examinations and taken corrective measures described in this Owner 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 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 person or property damage on a loss of any kind arising from or connected with this inspection Commissions NISTONE A.N.T Commissions NISTONE A.N.T N.T	m Boiler_ he period nd belief, 's d or :.

1. Owner:	Exelon Corporat				Data	Repor	t No	. RF-13-07	72
	OCE Charles	Name	4 10007		Date:			2/15/201	2
	965 Chesterbroo	ok Blvd., Wayne, P Address	A 19087		Shee	t	1	of	1
2. Plant:	Clinton Power S	tation Name			Unit:	1			
	RR3, Box 228, C	Clinton, IL 61727 Address	and the state of t			807-0 Organi		ı P.O. No., Jo	ob No.
3. Work Pe	rformed by: Clin	nton Power Station	1		Type Cod	le Syn	lodr	Stamp: No	one
		Name			Authoriza	ition N	10: N	lot Applica	ble
	RR3, Box 228, 0	Clinton, IL 61727	·		Expiration	n Date	e: N	lot Applica	ble
		Address			•				
4. Identific	ation of System:	NRH01	·	······································	ور در		Co	de Class	2
5(a) Applic	able Construction	Code Pipe:	1974 Ec	lition	S74 Ac	idenda	3	N/A	Code Case
		Component:	1977 Ec	lition	W1979 Ac	denda	a	N/A	Code Case
		ection XI Utilized fo	or Repair	s or Re	placements	ASME	Sec	XI 2004 E	d.; No Ad.
• •	n XI code Cases								
		ents Repaired or R							
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No		Other ntification	Year Built	Re	epaired placed or placement	ASME Code Stamped
PP	ILLINOIS POWER	PIPING SYSTEM	N/A	٨	IRH01	1985	Rep	lacement	Yes
							·		
7. Descrip	tion: Replaced a	snubber, 1RH160	35S, duri	ng C1R	13 outage.	,			
8. Tests Co	,		matic 🗆		inal Operatin	_			0
	Other	☐ Exempt 🗹	ı Pr	essure:	psi	T	est T	emp:	٥F

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 repair or replacement conform to the rules of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed November of Owner's Pesignee, 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 significance 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 injur or property tanhage or a loss of any kind arising from or connected with this inspection.		
rules of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed Mira Bore Engage Date 2-15- 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 Type 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 injur	CERTIFICATE OF	COMPLIANCE
Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed Move Board Engage Date 2-15-, 2012 Owner of Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 province of April 1 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 injur	We certify that the statements made in the report are of	
Certificate of Authorization No. NIA Signed More Rowner'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 question of 100 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 reither the Inspector nor his employer shall be liable in any manner for any personal injuring the concerning the examinations and corrective measures described in this Owner's Report.		repair or replacement
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 place of 1 to 1 to 1 to 1 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 injuring the province of	1	
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 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 injuring	Certificate of Authorization No. NJA	
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 CT 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 injuring	Owner or Owner's Designee, Title	Date 2-15- , 2012
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 Q Q VII 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 injuring the concerning the examinations.	CERTIFICATE OF INSE	RVICE INSPECTION
Date Inspector's Signature , 20/2 National Board, State, Province, and Endorsements	Vessel Inspectors and the State of Province of Illinois ofCT have inspected the components of and state of Province of Illinois of and state of and state of and state of and state of and state of and state of and state of and state of and state of and state of and state of and state of	and employed by Hartford Steam Boiler described in this Owner's Report during the period state that to the best of my knowledge and belief, ective measures described in this Owner's RE Code, Section XI. employer makes any warranty, expressed or easures described in this Owner's Report. hall be liable in any manner for any personal injury or connected with this inspection.

1. Owner:	Exelon Corporation				Data	ı Repoi	rt No.	RF-13-0	73
Name Date: 3/5/2012								2	
965 Chesterbrook Blvd., Wayne, PA 19087									
		Address			Shee	et	1	of	1
2. Plant:	Clinton Power Sta	ation			Unit	: 1			
		Name							
	RR3, Box 228, Cli				****	1537-0			
		. Address			Repa	ir Organ	ization	P.O. No., J	ob No.
3. Work Pe	rformed by: Clint	ton Power Station	1		Type Co	de Syn	nbol S	Stamp: No	one
		Name			Authoriz	ation N	lo: No	ot Applica	ıble
	RR3, Box 228, Cl	inton, IL 61727			Evniratio	n Date	a. Mo	ot Applica	
		Address			LAPITALIC	ni Date	- 140	or Applica	IDIC
4. Identific	ation of System: N	SC01		·			Coc	de Class	2
5(a) Applic	able Construction	Code Pipe:	1974 Ed	ition	S74 A	ddenda	a	N/A	Code Case
		Component:	77 Ed	ition	S77 A	ddenda	a	N/A	Code Case
(b) Applic	cable Edition of Sec	tion XI Utilized fo	or Repair	s or Ren	lacements	ASME	Sec	XI 2004 F	-d · No Ad
	n XI code Cases u			- 0. дор				/(2 200) .	
6. Identific	ation of Componer	nts Repaired or R	eplaced a	and Repl	acement C	ompor	ents		
Name of	Name of Manufacturer	Manufacturer	National	_	ther	Year		paired	ASME
Component	Manufacturer	Serial Number	Board No	ident	ification	Built	, ,	laced or lacement	Code Stamped
	Crooky	N99660-00-0004	N/A	104	IF029B	2004			Yes
V	Crosby	1199000-00-0004	IVA	1041	110290	2004	nepi	acement	res
							_		
7 Doccrin	tion: Replaced Re	liof Valvo							
7. Descrip	ition, Replaced Re	ilei vaive.							
8. Tests Co	anducted: Hydro	static 🗆 Pneur	matic 🗆	Nomir	nal Operati	na Dro	ccure	~	
J. 1030 C	,				•	_			0 =
	Other 🗆	Exempt	Pr	essure:	psi	τ	est Te	emp:	٥F

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. Type Code Symbol Stamp NJA	
Certificate of Authorization No. NIA	······································
Signed Mirza Band Enginer	Date 3-5- , 2012
Owner or Owner's Designee, Title	Date 3-5-, 2012
CERTIFICATE OF INSE	ERVICE INSPECTION
I, the undersigned, holding a valid commission issued by Vessel Inspectors and the State of Province of Illinois of CT have inspected the components of illing to 3/5/2012, and so the Owner has performed examinations and taken corresponding this certificate neither the Inspector nor his implied, concerning the examinations and corrective methods are property damage or a loss of any kind arising from the commission of the ARAM Date Inspector's Signature, 20 Date	and employed by Hartford Steam Boiler described in this Owner's Report during the period state that to the best of my knowledge and belief, rective measures described in this Owner's ME Code, Section XI. employer makes any warranty, expressed or easures described in this Owner's Report. hall be liable in any manner for any personal injury

Exelon Corporation			Data	Repor	t No. RF-	13-0	74
OCE Chastarbus I		A 10007	Date	:	3/12	2/201	.2
965 Chesterbrook	Address	A 1908/	Shee	t :	L of		1
Clinton Power Sta	ition Name		Unit:	1			
RR3, Box 228, Cli	nton, IL 61727 Address					No., J	ob No.
rformed by: Clint	on Power Station	1	Type Cod	de Sym	bol Stam	p: <u>N</u>	one
-	Name		Authoriza	ation N	o: Not A	pplica	able
RR3, Box 228, Cl			Expiratio	n Date	: Not A	pplica	able
,	Address						
ation of System: N	SX05				Code C	lass	3
able Construction (Code Pipe:	1974 Ed	lition S74 A	ddenda)	N/A	Code Case
	Component:	N/A Ed	ition N/A A	denda	1	N/A	Code Case
		or Repair	s or Replacements	ASME	Sec XI 2	004	Ed.; No Ad.
n XI code Cases us	sed N/A						··_
ation of Componer	nts Repaired or R	eplaced a	and Replacement C	ompon	ents		
Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Replaced	d or	ASME Code Stamped
ILLINOIS POWER	PIPING SYSTEM	N/A	NSX05	1986	Replacer	nent	Yes
							,
tion: Replaced por	tions of Piping. A	Also, perf	ormed basemetal re	epairs (on Line 1	SX04	AC-8".
			Nominal Operation				
	Clinton Power Star RR3, Box 228, Clinton Formed by: Clinton RR3, Box 228, Clinton of System: Nation of System: Nation of Componer Name of Manufacturer ILLINOIS POWER	Clinton Power Station Name RR3, Box 228, Clinton, IL 61727 Address rformed by: Clinton Power Station Name RR3, Box 228, Clinton, IL 61727 Address ation of System: NSX05 able Construction Code Pipe: Component: cable Edition of Section XI Utilized for XI code Cases used N/A ation of Components Repaired or R Name of Manufacturer Manufacturer Serial Number ILLINOIS POWER PIPING SYSTEM	Name 965 Chesterbrook Blvd., Wayne, PA 19087 Address Clinton Power Station Name RR3, Box 228, Clinton, IL 61727 Address rformed by: Clinton Power Station Name RR3, Box 228, Clinton, IL 61727 Address ation of System: NSX05 able Construction Code Pipe: 1974 Ed Component: N/A Ed cable Edition of Section XI Utilized for Repair on XI code Cases used N/A ation of Components Repaired or Replaced a Name of Manufacturer Serial Number Board No ILLINOIS POWER PIPING SYSTEM N/A	Name 965 Chesterbrook Blvd., Wayne, PA 19087 Address Clinton Power Station Name RR3, Box 228, Clinton, IL 61727 Address Type Coo Name RR3, Box 228, Clinton, IL 61727 Address RR3, Box 228, Clinton, IL 61727 Expiration RR3, Box 228, Clinton, IL 61727 Address ation of System: NSX05 able Construction Code Pipe: 1974 Edition S74 Address ation of Section XI Utilized for Repairs or Replacements on XI code Cases used N/A ation of Components Repaired or Replaced and Replacement Cod Name of Manufacturer Serial Number Board No Identification ILLINOIS POWER PIPING SYSTEM N/A NSX05 tion: Replaced portions of Piping. Also, performed basemetal results of the property	Name 965 Chesterbrook Blvd., Wayne, PA 19087 Address Sheet Clinton Power Station Name RR3, Box 228, Clinton, IL 61727 Address RR3, Box 228, Clinton Power Station Name RR3, Box 228, Clinton Power Station Name RR3, Box 228, Clinton, IL 61727 Address RR3, Box 228, Clinton, IL 61727 Expiration Date RR3, Box 228, Clinton, IL 61727 Expiration Date Address ation of System: NSX05 able Construction Code Pipe: 1974 Edition S74 Addendate Component: N/A Edition N/A Addendate Component: N/A Edition N/A Addendate Component: N/A Edition N/A Addendate Components Repaired or Replaced and Replacement Component Name of Manufacturer Serial Number Board No Identification Built ILLINOIS POWER PIPING SYSTEM N/A NSX05 1986	Name 965 Chesterbrook Blvd., Wayne, PA 19087 Address Sheet 1 of Clinton Power Station Name RR3, Box 228, Clinton, IL 61727 Address RR3, Box 228, Clinton Power Station Name RR3, Box 228, Clinton Power Station Name RR3, Box 228, Clinton, IL 61727 Address RR3, Box 228, Clinton, IL 61727 Address RR3, Box 228, Clinton, IL 61727 Expiration Date: Not A Expiration Date: Not A RR3, Box 228, Clinton, IL 61727 Address Authorization No: Expiration Date: Not A Expiration Date: Not A RR3, Box 228, Clinton, IL 61727 Address Address Address Authorization No: Not A Expiration Date: Not A RR3, Box 228, Clinton, IL 61727 Address Address Address Address Address Action of System: NSX05 Code Co Addenda Component: N/A Edition N/A Addenda Component: N/A Edition N/A Addenda Component: N/A Edition N/A Addenda Components Replacements ASME Sec XI 2 In XI code Cases used N/A Authorization No: Not A Replacements ASME Sec XI 2 In XI code Cases used N/A Authorization No: Not A Replacements Address Asme of Manufacturer Serial Number Board No Identification Built Replaced Replacer Replacer	Name 965 Chesterbrook Blvd., Wayne, PA 19087 Address Sheet 1 of Clinton Power Station Name RR3, Box 228, Clinton, IL 61727 Address RR3, Box 228, Clinton Power Station Name RR3, Box 228, Clinton Power Station Name RR3, Box 228, Clinton, IL 61727 Address RR3, Box 228, Clinton, IL 61727 Address RR3, Box 228, Clinton, IL 61727 Expiration Date: Not Application of System: N

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** • Repair We certify that the statements made in the report are correct and this Replacement conform to the repail or replacement rules of the ASME Code, Section XI. Type Code Symbol Stamp NIA Certificate of Authorization No. NJA Signed Mirza Ba-Date 3 - 12 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 3/12/2012 ___, and state that to the best of my knowledge and belief, to 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 (lamage of a loss of any kind arising from or connected with this inspection. Commissions NB* 10989 A, N, T 14 MARCH Date <u>Inspector's Signature</u> National Board, State, Province, and Endorsements