Clinton Power Station
8401 Power Road
Clinton, IL 61727

Exelon Generation®

U-604303
August 19, 2016

10 CFR 55.55a(g)

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 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 (EGC), LLC 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 May 18, 2015 (i.e., end of the 15th refueling outage) and May 27, 2016 (i.e., end of the 16th refueling outage).

This report is being submitted in accordance with the requirements of ASME Section XI, Article IWA-6200, Paragraph IWA-6230. The 16th refueling outage was the third outage in the second inspection period of the third inspection interval that began on July 1, 2010.

This letter contains no regulatory commitments.

Please direct any questions you may have regarding this submittal to Mr. Dale A. Shelton, Regulatory Assurance Manager, at (217) 937-2800.

Respectfully,

Theodore R. Stoner
Site Vice President
Clinton Power Station

KP/cas

Attachments: Clinton Power Station, Inservice Inspection Summary Report

cc: Regional Administrator, NRC Region III
NRC Senior Resident Inspector – Clinton Power Station
Office of Nuclear Facility Safety – Illinois Emergency Management Agency

A047
NRR

Exelon Corporation

965 Chesterbrook Blvd., Wayne, PA 19087

INSERVICE INSPECTION SUMMARY REPORT

REPORT DATE: August 11, 2016

INSERVICE DATE: April 24, 1987

REFUELING OUTAGE: C1R16

CLINTON POWER STATION Unit 1

8401 Power Rd, CLINTON, ILLINOIS 61727

INSERVICE INSPECTION
SUMMARY REPORT

C1R16

Prepared by: Mirza Baig / 7/28/2016

Reviewed by: Ryan Kelley / 8/9/2016

/ 8/9/16

/ Fred Saranteau / 8-10-16

Approved by: / 8/11/16

Concurred by: / MIKE HAYDON ANII / 10 AUGUST 2016

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SECTION 1

INTRODUCTION AND SCOPE

INTRODUCTION:

This Summary Report covers the Inservice Inspection performed at Clinton Power Station (CPS), between May 18, 2015 and May 27, 2016. This is the third refueling outage during the second inspection period of the third ten (10)-year interval. During this Fuel Cycle, CPS experienced no forced outage or planned maintenance outage , and one (1) planned refueling outage (C1R16). All examinations, tests, repairs and replacements were performed in accordance with 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.

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 – None

- Scheduled Inservice Examinations –None. Due to economic reasons, beginning in the Spring of 2015 CPS began a 12 month fuel cycle. CPS intends to alternately schedule one short outage that would focus primarily on only refueling activities with minimal maintenance activities, and one traditional refueling outage consisting of both refueling activities and maintenance activities. Because C1R16 was the first refueling outage for this initiative, CPS did not schedule any examination in C1R16.

- Snubbers – None. Due to economic reasons, beginning in the Spring of 2015 CPS began a 12 month fuel cycle. CPS intends to alternately schedule one short outage that would focus primarily on only refueling activities with minimal maintenance activities, and one traditional refueling outage consisting of both refueling activities and maintenance activities. Because C1R16 was the first refueling outage for this initiative, CPS did not schedule any examination/testing in C1R16.

- Component Supports – None. Due to economic reasons, beginning in the Spring of 2015 CPS began a 12 month fuel cycle. CPS intends to alternately schedule one short outage that would focus primarily on only refueling activities with minimal maintenance activities, and one traditional refueling outage consisting of both refueling activities and maintenance activities. Because C1R16 was the first refueling outage for this initiative, CPS did not schedule any examination in C1R16.

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

- Repairs and Replacements – During C1R16 no repairs and replacements were required as a result of scheduled examinations. Also during C1R16, there were few 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 – None. Due to economic reasons, beginning in the Spring of 2015 CPS began a 12 month fuel cycle. CPS intends to alternately schedule one short outage that would focus primarily on only refueling activities with minimal maintenance activities, and one traditional refueling outage consisting of both refueling activities and maintenance activities. Because C1R16 was the first refueling outage for this initiative, CPS did not schedule any examination in C1R16.

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

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

2. Plant Clinton Power Station, 8401 Power Rd., Clinton,IL 61727

3. Plant Unit 1 4. Owner Certificate of Authorization (if required) N/A

5. Commercial Service Date 4/24/1987 6. National Board Number for Unit N/A

7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Vessel 1B13-D003	Chicago Bridge & Iron	B5225	B005056	4442
Piping Systems	Illinois Power Co.	See Note 1	N/A	N/A

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

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

FORM NIS-1 (Back)

8. Examination Dates 05/18/15 to 05/27/16

9. Inspection Period Identification 2

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

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

12. Date/Revision of Inspection Plan Rev. 16

13. Abstract of Examinations and Tests. Include a list of examinations and tests a statement concerning status for the Inspection Plan.
See Attachment 1.

14. Abstract of Results of Examination and Tests.
See Attachment 1.

15. Abstract of Corrective Measures.
N/A.

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

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

Date 7/28/2016 Signed Exelon Corporation By Mirza Baig

Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by Hartford Steam Boiler of Connecticut have inspected the components described in this owner's report during the period 05/18/15 to 05/27/16, and state that to the best of my knowledge and belief, the owner has performed examinations and tests 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 ANIC IL#1721

Inspector's Signature National Board, state, province, and endorsements

Date 10 August 2016

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

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

13 / 14. Abstract of Examination:

Listing of Examinations:

Table 1 - Due to economic reasons, beginning in the Spring of 2015 CPS began a 12 month fuel cycle. CPS intends to alternately schedule one short outage that would focus primarily on only refueling activities with minimal maintenance activities, and one traditional refueling outage consisting of both refueling activities and maintenance activities. Because C1R16 was the first refueling outage for this initiative, CPS did not schedule any examination in C1R16..

Table 2 - Due to economic reasons, beginning in the Spring of 2015 CPS began a 12 month fuel cycle. CPS intends to alternately schedule one short outage that would focus primarily on only refueling activities with minimal maintenance activities, and one traditional refueling outage consisting of both refueling activities and maintenance activities. Because C1R16 was the first refueling outage for this initiative, CPS did not schedule any examination in C1R16.

Table 3 - Due to economic reasons, beginning in the Spring of 2015 CPS began a 12 month fuel cycle. CPS intends to alternately schedule one short outage that would focus primarily on only refueling activities with minimal maintenance activities, and one traditional refueling outage consisting of both refueling activities and maintenance activities. Because C1R16 was the first refueling outage for this initiative, CPS did not schedule any examination/testing in C1R16.

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 Second Period of the Third Interval. Based on the annual refueling outage schedule, CPS has four (4) refueling outages during the Second Period: C1R14, C1R15, C1R16, and C1R17. 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).

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 1

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

2. Plant: Clinton Power Station, 8401 Power Rd., Clinton, IL 61727

3. Plant Uni: 1 **4. Owner Certificate of Authorization: N/A**

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

13/14. Abstract of Examinations: Listing of Scheduled Examinations. None.

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
-	-	-	-	-	-	-	-

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 2

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

13/14. Abstract of Examinations: Listing of Scheduled Examinations. None.

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
—	—	—	—	—	—	—	—

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 3

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

2. Plant: Clinton Power Station, 8401 Power Rd., Clinton, IL 61727

3. Plant Uni: 1 **4. Owner Certificate of 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 Scheduled Examinations. None.

REFERENCE NUMBER	ITEM IDENTIFICATION	EXAM TYPE		CODE ITEM	CODE CATEGORY	CODE CLASS	RESULTS
—	—	—	—	—	—	—	—

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 4

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

2. Plant: Clinton Power Station, 8401 Power Road, 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 Scheduled Examinations.

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

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

ATTACHMENT 1

TABLE 4 Notes

1. Owner: 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: 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.

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SECTION 3

LISTING OF EXAMINATION AND TESTING PROCEDURES

PROCEDURE NUMBER	TITLE	REV. / VER.	DRR
ER-AA-335-002	Liquid Penetrant Examination	9	N/A
ER-AA-335-003	Magnetic Particle Examination	7	N/A
ER-AA-335-005	Radiographic Examination	5	N/A
ER-AA-335-014-2004	VT-1 Visual Examination in Accordance with ASME 2004 Edition	0	N/A
ER-AA-335-015-2004	VT-2 Visual Examination in Accordance with ASME 2004 Edition	0	N/A
ER-AA-335-016	VT-3 Visual Examination of Component Supports, Attachments and Interiors of Reactor Vessel	9	N/A
ER-AA-335-017	VT-3 Visual Examination of Pump and Valve Internals	8	N/A
CPS 9843.02	Operational Pressure Testing of Class 1, 2, and 3 Systems	44	N/A
CPS 9059.01	Reactor Coolant System Leakage Test	10b	N/A

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SECTION 4

LISTING OF EXAMINATIONAND TESTING PERSONNEL

Name	Title	MT	PT	UT	VT	1,2,3	Comments
Clark, Charles		III	III		III	VT-1,2,3	
Wheet, Elford		II	II		II	VT-1,2,3	
Culp, Craig					II	VT-2	
Combs, Jeff					II	VT-2	
Kelley, Ryan					II	VT-2	
Burda, Kevin					II	VT-2	
Primeaux, Joe					II	VT-2	
Villarreal, Oziel					II	VT-2	
Cummings, Dan					II	VT-2	
Grim, Jonathan					II	VT-2	
Lukach, Greg					II	VT-2	
Lux, Greg					II	VT-2	
Fred Sarantakos					II	VT-2	

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SECTION 5
Vendor Supplied LISTING OF EXAMINATION AND TESTING EQUIPMENT

Equipment	SN	Mfg	Size	Model

None.

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.

Following the listing of repairs or replacements are copies of NIS-2 Owner's Data Reports for all of the Class 1, 2, and 3 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.

Section 6
Repair and Replacement Summary

NIS-2 Number	Class	Description
RF-16-001	3	Implemented EC 403398 on Spare Pump (will be installed for Division II SX Pump 1SX01PB). Also replaced Stuffing Box Studs.
RF-16-002	3	Replaced Flange Bolting (Studs only on SX Pipe Side) on Area Cooler 1VH02AA-D3.
RF-16-003	3	Replaced Area Coolers 1VX14AA and 1VX14AB.
RF-16-004	3	Replaced Diesel Heat Exchanger 1DG12AB.
RF-16-005	3	Replaced Diesel Heat Exchanger 1DG11AB.
RF-16-006	3	Replaced Division II SX Pump 1SX01PB and associated Bolting.
RF-16-007	3	Implemented EC 403229 to restore Nominal Wall Thickness on Line 1SX01AB-30" by utilizing Code Case N-661-2.
RF-16-008	3	Replaced Plug and Stem Assembly on Valve 1FC004B.
RF-16-009	3	Replaced Valve Body S/N 1274612-1-1. Work performed by Instrument and Valve Services.
RF-16-010	2	Spare Relief Valve (1C41F029B). Seal Weld performed by Tyco Valves and Controls.
RF-16-011	3	Replaced Disc on Valve 1SX024C.
RF-16-012	3	Replaced Valves 1G36F029A & 1G36F030A. Also replaced one Angle on Hanger 1RT15002G.
RF-16-013	3	Replaced Diesel Heat Exchanger 1DG13A.
RF-16-014	3	Replaced Valve 1SX008C.
RF-16-015	3	Relocated Check Valve 1SX001C. Also implemented EC 403123.
RF-16-016	3	Repaired a pin hole leakage on Line 1SX29BC-2".
RF-16-017	3	Replaced Relief Valve 1FC091.
RF-16-018	2	Replaced Relief Valve 1C41F029B.

Section 6
Repair and Replacement Summary

NIS-2 Number	Class	Description
RF-16-019	1	Replaced Bolting on RPV Head Vent Lines to RCIC and NB.

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

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

Data Report No. RF-16-001
Date: 10/23/2015
Sheet 1 of 1

2. Plant: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

Unit: 1
Flowserve PO 557988
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

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

4. Identification of System: NSX07 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition W75 Addenda See Remarks Code Case

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

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
P	Flowserve	RLSA22649	N/A	1SX01PB	2014	Replacement	Yes

7. Description: Implemented EC 403398. Also, Replaced Stuffing Box Studs.

8. Tests Conducted: Hydrostatic ☑ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Exempt ☐ Pressure: 300 psi Test Temp: 72 °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
   Section III Code Cases used 1567, 1636-1.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (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 Mirza Baig Engineer (Owner or Owner's Designee, Title) Date 10-23, 2015

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 HSB Global Standard of CT have inspected the components described in this Owner's Report during the period 10/3/2015 to 10/23/2015, 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,C IL# 1721

Date 23 OCTOBER, 2015 (Inspector's Signature)

National Board, State, Province, and Endorsements

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

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

Data Report No. RF-16-002
Date: 11/6/2015
Sheet 1 of 1

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

Unit: 1
1761925-10 (Repair Organization P.O. No., Job No.)

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

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

4. Identification of System: NSX01 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1977 Edition No Addenda N/A Code Case

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

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
HX	AMERICAN AIR FILTER	906874-D3	1669	1VH02AA-D3	1981	Replacement	Yes

7. Description: Replaced Flange Bolting (Studs only on SX Pipe), 5 each

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☑
Other ☐ Exempt ☐ Pressure: 124 psi Test Temp: N/A °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
   Receiving Information:
   Studs: Cat ID - 1396480; UTC # - 2896667

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (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 Mirza Baig Engineer (Owner or Owner's Designee, Title) Date 11-6-, 2015

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 HSB Global Standard of CT have inspected the components described in this Owner's Report during the period 7/30/15 to 11/6/2015, 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,IC IL#1721

Date 11/9, 2015 (Inspector's Signature)

National Board, State, Province, and Endorsements

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

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

Data Report No. RF-16-003
Date: 12/7/2015
Sheet 1 of 1

2. Plant: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

Unit: 1
1714458-01 & 1714457-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

Type Code Symbol Stamp: N/A
Authorization No: Not Applicable
Expiration Date: Not Applicable

4. Identification of System: NSX08 Code Class 3

5(a) Applicable Construction Code

Pipe:	1974 Edition	S74 Addenda	N/A Code Case
Component:	1977 Edition	N/A Addenda	N/A Code Case

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

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
HX	American Air Filter	906639-D1	1159	1VX14AA	1982	Replacement	Yes

7. Description: Replaced Coolers 1VX14AA & 1VX14AB.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☑
Other ☐ Exempt ☐ Pressure: 124.7 psi Test Temp: N/A °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
   Receiving Information:
   1VX14AA:
   Cat ID - 1150963; UTC# - 2654386
   1VX14AB:
   Cat ID - 1150962; UTC # - 2654387

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (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 Mirza Baig Engineer (Owner or Owner's Designee, Title) Date 12 - 7, 2015

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 HSB Global Standard of CT have inspected the components described in this Owner's Report during the period 9/9/15 to 12/7/2015, 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 ANIC IL#1721

Date 7 December, 2015 (Inspector's Signature)

National Board, State, Province, and Endorsements

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

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

Data Report No. RF-16-004
Date: 1/29/2016
Sheet 1 of 1

2. Plant: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

Unit: 1
1681243-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station (Name)
8401 Power Rd. Clinton, IL 61727 (Address)

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

4. Identification of System: NSX01 Code Class 3

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

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

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
HX	Joseph Oat Corp	2691B	3602	1DG12AB	2012	Replaced	Yes

7. Description: Replaced Heat Exchanger 1DG12AB.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☑
Other ☐ Exempt ☐ Pressure: 123.9 psi Test Temp: N/A °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
   Receiving Information:
   Cat ID: 1100008; UTC # - 2909430

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Baig Engineer Date 1-29-, 2016
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 The Hartford Steam Boiler Inspection and Insurance Co. of CT of CT have inspected the components described in this Owner's Report during the period 8/1/2015 to 2/3/2016, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Commissions IL# 1721, NB# 10989 A,N,I,C

Date 3 FEBRUARY, 2016 National Board, State, Province, and Endorsements

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

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

Data Report No. RF-16-005
Date: 1/29/2016
Sheet 1 of 1

2. Plant: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

Unit: 1
1681243-02
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

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

4. Identification of System: NSX01 Code Class 3

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

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

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
HX	Joseph Oat Corp	2691A	3601	1DG11AB	2012	Replaced	Yes

7. Description: Replaced Heat Exchanger 1DG11AB.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☑
Other ☐ Exempt ☐ Pressure: 124 psi Test Temp: N/A °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
   Receiving Information:
   Cat ID - 1100009; UTC # - 2909434

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (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 Mirza Baig (Owner or Owner's Designee, Title) Date 1-29-, 2016

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 The Hartford Steam Boiler Inspection and Insurance Co. of CT of CT have inspected the components described in this Owner's Report during the period 8/1/2015 to 2/3/2016, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions IL#1721 NB#10989 A,N,I,C

Date 3 FEBRUARY, 2016

National Board, State, Province, and Endorsements

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

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

Data Report No. RF-16-006
Date: 2/2/2016
Sheet 1 of 1

2. Plant: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

Unit: 1
1629868-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

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

4. Identification of System: NSX07 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition W75 Addenda ɜe Remarks Code Case

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

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
P	Byron Jackson	RLSA22649	N/A	1SX01PB	2014	Replacement	Yes

7. Description: Replaced Division II SX Pump, 1SX01PB and associated Bolting.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☑
Other ☐ Exempt ☐ Pressure: 135 psi Test Temp: N/A °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
ASME Sec III Code Cases - 1567, 1636-1.
Receiving Info:
Pump: Cat ID - 1445492; UTC # - 3076760
Studs 1 1/4"(Rod Threaded): Cat ID 1402684; UTC # - 3103129
Studs 1 1/2"X8": Cat ID 1709568; UTC # - 3102939
Washers 1.312" ID, 3.5" OD: Cat ID 1709569; UTC # - 3102951
Washers 1.5625" ID, 3.5" OD: Cat ID 1709570; UTC # - 3102947
Nut 1 1/2": Cat ID 1152051; UTC # - 2102102
Nut 1 1/2": Cat ID 1152051; UTC # - 2108563
Nut 1 1/4": Cat ID 1394985; UTC # - 2729251
Nut 1 1/4": Cat ID 1394985; UTC # - 3072232

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (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 Mirza Baig Engineer (Owner or Owner's Designee, Title) Date 2-2-, 2016

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 The Hartford Steam Boiler Inspection and Insurance Co. of CT of CT have inspected the components described in this Owner's Report during the period 9/9/15 to 2/3/2016, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions IL#1721 NB#10989 A,N,I,C

Date 3 FEBRUARY, 2016

National Board, State, Province, and Endorsements

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

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

Data Report No. RF-16-007
Date: 2/8/2016
Sheet 1 of 1

2. Plant: Clinton Power Station (Name)
8401 Power Rd, Clinton, IL 61727 (Address)

Unit: 1
1790538-06
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station (Name)
8401 Power Rd, Clinton, IL 61727 (Address)

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

4. Identification of System: NSX07 Code Class 3

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

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

(c) Section XI code Cases used N-661-2

6. Identification of Components Repaired or Replaced and Replacement Components

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

7. Description: Implementing EC 403229 to restore Nminal Wall Thickness by utilizing Code Case N-661-2.

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

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
   None.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (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 Mirza Baig Engineer (Owner or Owner's Designee, Title) Date 2-8-, 2016

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 The Hartford Steam Boiler Inspection and Insurance Co. of CT of CT have inspected the components described in this Owner's Report during the period 12/9/2015 to 2/8/2016, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions IL# 1721 NB# 10989A,N,I,C

Date 9 Feb, 2016

National Board, State, Province, and Endorsements

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

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

Data Report No. RF-16-008
Date: 2/9/2016
Sheet 1 of 1

2. Plant: Clinton Power Station (Name)
8401 Power Rd, Clinton, IL 61727 (Address)

Unit: 1
1313285-10
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station (Name)
8401 Power Rd, Clinton, IL 61727 (Address)

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

4. Identification of System: NFC01 Code Class 3

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

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

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Fisher	7603761	6343	1FC004B	1981	Replacement	Yes

7. Description: Replaced Plug and Stem Assembly.

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

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
   Receiving Info:
   Plug & Stem Assembly: Cat ID - 1447158; UTC # - 2892542

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (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 Mirza Baig Engineer (Owner or Owner's Designee, Title) Date 2-9-, 2016

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 The Hartford Steam Boiler Inspection and Insurance Co. of CT of CT have inspected the components described in this Owner's Report during the period 12/9/15 to 2/9/2016, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions NB#10989 A, N, I, C IL#1721

Date 9 February, 2016

National Board, State, Province, and Endorsements

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

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

Data Report No. RF-16-009
Date: 3/11/2016
Sheet 1 of 1

2. Plant: Clinton Power Station
Name
8401 Power Rd, Clinton, IL 61727
Address

Unit: 1
PO 520121 Rev. 1*
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station
Name
8401 Power Rd, Clinton, IL 61727
Address

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

4. Identification of System: NSX05 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition W76 Addenda 1774-1 Code Case

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

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Fisher Control	1698626-3	N/A	1274612-1-1	2007	Replaced	Yes

7. Description: Replaced Valve Body S/N 1274612-1-1. Work performed by Instrument and Valve Services

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

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
   Work performed by Instrument and Valve Services, PO 520121 Rev. 1. Valve Body was replaced only. Valve Body S/N 1274612-1-1.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (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 Mirza Baig Engineer (Owner or Owner's Designee, Title) Date 3-11-, 2016

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 The Hartford Steam Boiler Inspection and Insurance Co. of CT of CT have inspected the components described in this Owner's Report during the period 2/11/15 to 3/11/2016, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions NB#10989 A,N,I,C IL#1721

National Board, State, Province, and Endorsements

Date 14 March, 2016

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

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

Data Report No. RF-16-010
Date: 5/3/2016
Sheet 1 of 1

2. Plant: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

Unit: 1
Tyco PO 570659 Rev 1
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

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

4. Identification of System: SC Code Class 2

5(a) Applicable Construction Code Pipe: N/A Edition N/A Addenda N/A Code Case
Component: 1977 Edition Summ 77 Addenda N/A Code Case

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

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	A. G. Crosby	N99660-00-0005	N/A	Spr SC R Val	2015	Repaired	Yes

7. Description: Seal weld was performed by Tyco Valves and Controls. See Remarks for Pressure Test.

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

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
This is a spare valve and a System Leakage Test per Section XI will be performed when installed.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair (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 Mirza Baig Engineer (Owner or Owner's Designee, Title) Date 5-3-, 2016

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 The Hartford Steam Boiler Inspection and Insurance Co. of CT of CT have inspected the components described in this Owner's Report during the period 10/26/2005 to 5/3/2016, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions NB#10989 ANIC IL#1721

Date 4 MAY, 2016

National Board, State, Province, and Endorsements

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

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

Data Report No. RF-16-011
Date: 5/17/2016
Sheet 1 of 1

2. Plant: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

Unit: 1
1624263-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

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

4. Identification of System: NSX07 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition Summ 74 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 Add

(c) Section XI code Cases used: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Anchor Darling	E-6214-127-3	N/A	1SX024C	1978	Replacement	Yes

7. Description: Replaced Valve Disc.

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

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
   ASME Section III Code Cases - 1516.1, 1567, 1622, 1635.1, 1677.
   Receiving Information:
   Disc: Cat ID - 1145100; UTC # - 2105995

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (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 Mirza Baig Engineer (Owner or Owner's Designee, Title) Date 5-17-, 2016

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 The Hartford Steam Boiler Inspection and Insurance Co. of CT of CT have inspected the components described in this Owner's Report during the period 1/8/2016 to 5/17/2016, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions NB#10989 A, N, I, C IL#1721

National Board, State, Province, and Endorsements

Date 19 MAY, 2016

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

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

Data Report No. RF-16-012
Date: 5/31/2016
Sheet 1 of 1

2. Plant: Clinton Power Station (Name)
8401 Power Rd, Clinton, IL 61727 (Address)

Unit: 1
1642324-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station (Name)
8401 Power Rd, Clinton, IL 61727 (Address)

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

4. Identification of System: NRT06 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition Summ 74 Addenda N/A Code Case
Component: 1971 Edition Summ 73 Addenda 1713 Code Case

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

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	BNL Industries	A040703-1-1	-	1G36F029A	2004	Replaced	Yes
V	BNL Industries	A040703-1-2	-	1G36F030A	2004	Replaced	Yes

7. Description: Replaced Valves 1G36F029A & 1G36F030A. Also Replaced one Angle on Hanger 1RT15002G.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☑
Other ☐ Exempt ☐ Pressure: 1175 psi Test Temp: N/A °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
   Receiving Information:
   Valve: 1G36F029A - Cat ID - 1397695; UTC # - 2702230
   Valve: 1G36F030A - Cat ID - 1397695; UTC # - 2702441
   Flange: Cat ID - 1439773; UTC # - 3119553
   Elbow: Cat ID - 46533; UTC # - 3119558
   Pipe 2" Sch. 160: Cat ID - 1145900; UTC # - 2924466
   Pipe 2" Sch. 80: Cat ID - 1153225; UTC # - 2849479
   Angle 2" X 2": Cat ID - 1153272; UTC # - 3114421

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (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 Mirza Baig Engineer (Owner or Owner's Designee, Title) Date 5-31-, 2016

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 The Hartford Steam Boiler Inspection and Insurance Co. of CT of CT have inspected the components described in this Owner's Report during the period 1/6/2016 to 6/3/2016, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions NB#10989 A,N,IC IL#1721

National Board, State, Province, and Endorsements

Date 3rd June, 2016

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

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

Data Report No. RF-16-013
Date: 6/1/2016
Sheet 1 of 1

2. Plant: Clinton Power Station (Name)
8401 Power Rd, Clinton, IL 61727 (Address)

Unit: 1
973664-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station (Name)
8401 Power Rd, Clinton, IL 61727 (Address)

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

4. Identification of System: NSX05 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition Summ 74 Addenda N/A Code Case
Component: 1974 Edition Wint 76 Addenda N/A Code Case

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

(c) Section XI code Cases used

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
HX	Fluid Handling LLC	224987-01	-	1DG13A	2016	Replaced	Yes

7. Description: Replaced Heat Exchanger.

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

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
   Receiving Information:
   Cat Id - 1442381; UTC # - 3112520

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (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 Mirza Baig Engineer (Owner or Owner's Designee, Title) Date 6-1-, 2016

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 The Hartford Steam Boiler Inspection and Insurance Co. of CT of CT have inspected the components described in this Owner's Report during the period 8/10/2009 to 6/3/2016, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions NB#10989 ANIC IL#1721

Date 3 June, 2016

National Board, State, Province, and Endorsements

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

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

Data Report No. RF-16-014
Date: 6/3/2016
Sheet 1 of 1

2. Plant: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

Unit: 1
1770495-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

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

4. Identification of System: NSX05 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition W76 Addenda 1774-1 Code Case

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

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Fisher Control	16986263	7537	1SX008C	2007	Replacement	Yes

7. Description: Replaced Valve 1SX008C.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☑
Other ☐ Exempt ☐ Pressure: 126 psi Test Temp: N/A °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
   Receiving Info:
   Cat ID - 1144946; UTC # - 2798508

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Signed Mirza Baig Engineer Date 6-3-, 2016
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 The Hartford Steam Boiler Inspection and Insurance Co. of CT of CT have inspected the components described in this Owner's Report during the period 3/16/2016 to 6/3/2016, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Commissions NB#10989 ANIC IL#1721

Date 3 June, 2016 National Board, State, Province, and Endorsements

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

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

Data Report No. RF-16-015
Date: 6/3/2016
Sheet 1 of 1

2. Plant: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

Unit: 1
1786754-08
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

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

4. Identification of System: NSX05 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code Case
Component: 1974 Edition S75 Addenda see remark Code Case

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

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Flowserve Corp	BT216	NA	1SX001C	2016	Replacement	Yes

7. Description: Replaced Check Valve. Also implemented EC 403123.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☑
Other ☐ Exempt ☐ Pressure: 85 psi N/A Test Temp: N/A °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
   Section III Code Cases - 1516.1, 1567, 1622, 1635.1, 1677.
   Receiving Information:
   Check Valve: Cat ID - 1704012; UTC # - 3115945
   Flange: Cat ID - 1159715; UTC # - 2102195
   Pipe: Cat ID - 1160570; UTC # - 3088871
   Flange 2 each: Cat ID - 1160572; UTC # - 2117565
   Studs, Thread: Cat ID - 037096; UTC # - 3086930
   Nuts: Cat ID - 1394887; UTC # - 2895558

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (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 Mirza Baig Engineer (Owner or Owner's Designee, Title) Date 6-3-, 2016

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 The Hartford Steam Boiler Inspection and Insurance Co. of CT of CT have inspected the components described in this Owner's Report during the period 2/24/16 to 6/3/2016, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Commissions NB #10989 ANIC IL #1721

Date 13 June, 2016

National Board, State, Province, and Endorsements

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

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

Data Report No. RF-16-016
Date: 6/6/2016
Sheet 1 of 1

2. Plant: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

Unit: 1
1907809-03
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

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

4. Identification of System: NSX05 Code Class 3

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

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

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	ILLINOIS POWER	PIPING SYSTEM	N/A	NSX05	1986	Repaired	Yes

7. Description: Repaired the pin hole leakage.

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

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
   This line is an open ended discharge line. Adequate flow was verified during system operation.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repaired (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 Mirza Baig Engineer (Owner or Owner's Designee, Title) Date 6-7-, 2016

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 The Hartford Steam Boiler Inspection and Insurance Co. of CT of CT have inspected the components described in this Owner's Report during the period 3/17/16 to 6/7/2016, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions NB#10989 ANIC IL#1721

Date 13 June, 2016

National Board, State, Province, and Endorsements

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

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

Data Report No. RF-16-017
Date: 6/7/2016
Sheet 1 of 1

2. Plant: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

Unit: 1
1708958-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station (Name)
8401 Power Rd., Clinton, IL 61727 (Address)

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

4. Identification of System: NFC01 Code Class 3

5(a) Applicable Construction Code Pipe: 1974 Edition Summ 74 Addenda N/A Code Case
Component: 1977 Edition N/A Addenda N/A Code Case

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

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Anderson Grnwd Crosb	N99653-00-0001	NA	1FC091	2004	Replaced	Yes

7. Description: Replaced relief valve 1FC091.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☑
Other ☐ Exempt ☐ Pressure: 150 psi Test Temp: N/A °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
   Receiving Info:
   Valve: Cat ID - 1389602; UTC # - 2688505

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (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 Mirza Baig Engineer (Owner or Owner's Designee, Title) Date 6-7-, 2016

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 The Hartford Steam Boiler Inspection and Insurance Co. of CT of CT have inspected the components described in this Owner's Report during the period 1/26/2016 to 6/14/2016, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions NB#10989 IL#1721

Date 14 June, 2016

National Board, State, Province, and Endorsements

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

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

Data Report No. RF-16-018
Date: 6/15/2016
Sheet 1 of 1

2. Plant: Clinton Power Station (Name)
8401 Power Rd, Clinton, IL 61727 (Address)

Unit: 1
1858381-01
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station (Name)
8401 Power Rd, Clinton, IL 61727 (Address)

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

4. Identification of System: NSC01 Code Class 2

5(a) Applicable Construction Code Pipe: 1974 Edition Summ 74 Addenda N/A Code Case
Component: 77 Edition Summ 77 Addenda N/A Code Case

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

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
V	Crosby	N99660-00-0005	N/A	1C41F029B	83	Replacement	Yes

7. Description: Replaced Relief Valve 1C41F029B.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☑
Other ☐ Exempt ☐ Pressure: 1240 psi Test Temp: N/A °F

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
   Receiving Information:
   Relief Valve: Cat ID - 1389688; UTC # - 3086430

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (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 Morgan Bemp Engineer (Owner or Owner's Designee, Title) Date 6-15-, 2016

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 The Hartford Steam Boiler Inspection and Insurance Co. of CT of CT have inspected the components described in this Owner's Report during the period 3/25/16 to 6/15/2016, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions NB# 10989 ANIC IL# 1721

Date 15 JUNE, 2016

National Board, State, Province, and Endorsements

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

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

Data Report No. RF-16-019
Date: 6/24/2016
Sheet 1 of 1

2. Plant: Clinton Power Station (Name)
8401 Power Rd, Clinton, IL 61727 (Address)

Unit: 1
1856307-02
Repair Organization P.O. No., Job No.

3. Work Performed by: Clinton Power Station (Name)
8401 Power Rd, Clinton, IL 61727 (Address)

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

4. Identification of System: NRI03 Code Class 1

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

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

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No	Other Identification	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
PP	ILLINOIS POWER	PIPING SYSTEM	NA	NRI03	1986	Replacement	Yes

7. Description: Replaced Bolting on RPV Head Vent Lines to RCIC & NB. Bolts were not easily removed & had to be cut.

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

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

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
   Receiving Info:
   Threaded Rod 1 3/8": Cat ID - 1716291; UTC # - 3122936
   Nuts 1 3/8": Cat ID - 1394991; UTC # - 3103058
   Threaded Rod 7/8": Cat ID - 1716292; UTC # - 3122934
   Nuts 7/8": Cat ID - 1394887; UTC # - 2895558

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement (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 Mirza Baig Engineer (Owner or Owner's Designee, Title) Date 6-24-, 2016

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 The Hartford Steam Boiler Inspection and Insurance Co. of CT of CT have inspected the components described in this Owner's Report during the period 5/22/2016 to 6/24/2016, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Commissions NB# 10989 ANIC IL# 1721

Date 24 June, 2016 National Board, State, Province, and Endorsements