Clinton Power Station 8401 Power Road Clinton, IL 61727

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U-603958 May 6, 2010 10 CFR 50.55a(g)

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

> Clinton Power Station, Unit 11 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, 2008 (i.e., the end of the 11<sup>th</sup> refueling outage) and February 5, 2010 (i.e., the end of the 12<sup>th</sup> refueling outage).

This report is being submitted in accordance with the requirements of ASME Section XI, Article IWA-6200, Paragraph IWA-6230. The 12<sup>th</sup> refueling outage was the second outage scheduled in the third inspection period of the second inspection interval that began on January 1, 2000.

This letter contains no regulatory commitments.

Should you have any questions concerning this letter, please contact me at (217) 937-2800.

Respectfully,

Danlel J. Kemper Regulatory Assurance Manager Clinton Power Station

JLP/blf

Attachment: 90-Day Post Outage ISI Summary Report

HUTI

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

# Exelon Corporation

# INSERVICE INSPECTION SUMMARY REPORT

REPORT DATE: May 06, 2010

INSERVICE DATE: April 24, 1987

REFUELING OUTAGE: C1R12

CLINTON POWER STATION 8401 Power Rd, CLINTON, ILLINOIS 61727

### INSERVICE INSPECTION SUMMARY REPORT

C1R12

4-30-2010 Prepared by: Miras 1 5/5/10 Reviewed by: ' 37.00 1<u>5/5/2010</u> J.W. Panent 1 5/6/2010 Approved by: Per Tele con with Mira Steve staty Hiv2-B-45-6-2010 ANTE / 6MAY 2010 Concurred by:

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#### **SECTION 1**

#### **INTRODUCTION AND SCOPE**

#### **INTRODUCTION:**

This Summary Report covers the Inservice Inspection performed at Clinton Power Station (CPS), between February 05, 2008 and February 05, 2010. This is the second inspection performed during the third inspection period of the second ten (10)-year interval. During this Fuel Cycle, CPS experienced three forced outages (C1F50, C1F51, and C1F52) and one planned refueling outage (C1R12). All examinations, tests, repairs and replacements were performed in accordance with the CPS Inservice Examination Plan which complies with ASME Section XI, 1989 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. Also, a small portion of the reactor water cleanup system Class 1 piping was replaced and Clinton Power Station had performed the required Preservice examination on these piping welds.
- Scheduled Inservice Examinations The NIS-1 Data Report (Section 2) provides the listing of all examinations completed during C1R12. Conditions noted during C1R12 and corrective measures taken are described in the NIS-1 Data Report.

• Snubbers – There are five hundred seventy-one (571) snubbers in the ISI Program required by the CPS Operational Requirements Manual (ORM). Per the initial outage scope, 92 snubbers were functionally tested as follows:

Fifty-nine (59) snubbers to meet the 10% ORM representative sample requirement, Ten (10) snubbers that failed functional testing in C1R11, Eight (8) snubbers that were degraded in C1R11 (tested as part of the Service Life Monitoring Program).

Total of Fifteen (15) Type 1 and 2 snubbers that were selected for preventive maintenance (PM).

It should be noted that twenty five (25) snubbers had preventive maintenance (PM) performed on them. Ten (10) of these snubbers were part of the original 10% sample plan. The other fifteen (15) snubbers were selected solely to perform the PM activity. All were functionally tested before their PM.

During the performance of initial sample testing, three (3) snubbers (two (2) type-1, and one (1) type-3) failed to meet the functional testing acceptance criteria. Type-1 snubbers consist of PSA- $\frac{1}{4}$  and  $\frac{1}{2}$  sizes and type-3 snubbers consist of PSA-35 and PSA-100.

For the two (2) type-1 snubber failures, an additional ten (10) type-1 snubbers (5 for each failure) were selected for functional testing. No failures occurred in these sample expansions.

For the one (1) type-3 snubber failure, six (6) additional type-3 snubbers were selected for functional testing. No failures occurred in this sample expansion.

Outside of the sample plan, four (4) failures occurred during the performance of Service Life Monitoring (SLM) and Preventive Maintenance (PM) activities. No scope expansion was required for these failures.

One of these snubbers (1RB31529S) failed for the third consecutive outage. Due to the failure in C1R12, this snubber was evaluated and authorized to be permanently removed from the plant. Due to the high ambient temperatures normally seen at this location, replacement with a hydraulic snubber was not prudent. There are no other snubbers at CPS that are routinely exposed to similar environmental conditions.

Three (3) of the failures mentioned above (1MS10705S, 1MS10907S and 1MS11106S) resulted in a Failure Mode Group (FMG) being identified. The FMG identified was the 'Type 1 snubbers in the Aux. Building Steam Tunnel' (ABST). These small sized snubbers were exposed to approximately nine (9) months of high

Temperature and high humidity conditions due to steam leaks in this room. Due to these failures and the general external visual condition of the snubbers in the ABST, the

decision was made to test all Type 1 snubbers in the ABST as an extent of condition review. None of these snubbers failed functional testing.

In total, one-hundred ten (110) snubbers were removed from the plant in C1R12.

- Component Supports Twenty four (24) components supports (other than snubbers) and five (5) Class 3 integral attachments were scheduled for visual examination for C1R12. 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. CPS used ASME Code Case N-498-4, in lieu of performing the hydrostatic pressure test for Class 1 system.

<u>+ ASME Code Class 2 and 3 Components</u> – A system leakage test and VT-2 inspections were successfully performed during this inspection period. CPS used ASME Code Case N-498-4, in lieu of performing the hydrostatic pressure test for Class 2 and 3 systems.

• Repairs and Replacements – During C1R12 no repairs and replacements were required as a result of scheduled examinations. Also during C1R12, 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 - During C1R12, examinations required by 10CFR50.55a have been completed in accordance with subsections IWE and IWL of the ASME Section XI Code, 2001 Edition through 2003 Addenda. This is the first inspection period of the second interval, beginning September 10, 2008 and scheduled to end September 10, 2018 for Containment Inservice Inspection activities. The results, performed during C1R12 are as follows:

#### IWE:

During C1R12 all accessible Class MC components, including the liner of the concrete containment, received a Visual Examination, VT-3. Any areas of degradation identified were documented per the corrective action program, with no degradation identified as requiring further evaluation in accordance with the ASME Code Section XI and

10CFR50.55a. Conditions identified were related to surface corrosion/flaking or missing coatings and did not identify any loss of surface material.

#### IWL:

During C1R12 all accessible Class CC components (concrete containment exterior surfaces), received a Visual Examination, VT-3C. Any areas of degradation identified were documented per the corrective action program, with no degradation identified as requiring further evaluation in accordance with the ASME Code Section XI and 10CFR50.55a. Conditions identified were related to light scaling or missing coatings and did not identify any loss of surface material.

#### 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 <u>4/24/1987</u> 6. National Board Number for Unit <u>N/A</u>
- 7. Components Inspected

| Component or<br>Appurtenance    | Manufacturer<br>or Installer | Manufacturer<br>or Installer<br>Serial No. | State<br>Number | National<br>Board No. |
|---------------------------------|------------------------------|--|-----------------|-----------------------|
| Reactor Vessel<br>1B13-D003     | Chicago Bridge & Iron Co.    | B5225                                      | B005056         | 4442                  |
| RHR Heat Exchanger<br>1E12B001A | JOSEPH OAT                   | 2318-A                                     | N/A             | 1052                  |
| RHR Pump<br>1E12-C002A          | Byron Jackson                | 741-S-1448                                 | N/A             | N/A                   |
| HPCS Pump<br>1E22-C001          | Byron Jackson                | 731-S-1186                                 | N/A             | N/A                   |
| LPCS Pump<br>1E21-C001          | Byron Jackson                | 741-S-1451                                 | N/A             | N/A                   |
| Valve<br>1B21-F051B             | 160785                       | 4-562                                      | N/A             | N/A                   |
| Valve<br>1E22-F036              | Anchor/Darling Valve Co.     | E-6214-13-1                                | 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  $8 \frac{1}{2}$  in. x 11 in. (2) information in the items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

#### FORM NIS-1 (Back)

8. Examination Dates 02/05/08 to 02/05/10 9. Inspection Interval from 01/01/00 to 06/30/10

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

See Attachment 1.

- 11. Abstract of Conditions Noted. See Attachment 2.
- 12. Abstract of Corrective Measures Recommended and taken. See Attachment 2.

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

| Certificate of Authoriza | tion No. (i | f applicable) <u>N/A</u>   | Expiration Date | e <u>N/A</u> |
|--------------------------|-------------|----------------------------|-----------------|--------------|
| Date 5-6-2010            | Signed _    | Exelon Corporaion<br>Owner | By Mirza        | Banjo        |

#### **CERTIFICATE 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 <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u> of <u>Connecticut</u> have inspected the components described in this owner's report during the period 02/05/08 to 02/05/10, and state that to the best 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.

National Board, state, province, and endorsements

# Commissions IC#1721

Inspector's Signature

Date 6 MAY 2 \$1\$

#### 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: <u>1</u> 4. Owner Certificate of Authorization: <u>N/A</u>
- 5. Commercial Service Date: <u>4-24-87</u> 6. National Board Number for Unit: <u>N/A</u>

#### 10. Abstract of Examination:

#### Listing of Examinations:

Table 1 lists scheduled examinations of components for C1R12. 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 all 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 Third Period of the Second Interval. CPS had two (2) refueling outages, C1R07 and C1R08 during the First Period. CPS had two (2) refueling outages, C1R09 and C1R10, during the Second Period. There were two (2) refueling outages, C1R11 and C1R12, during the Third Period.

During the twelfth refueling outage (C1R12), the remaining examinations were completed. Cumulatively at the end of C1R12, 100% of all required examinations have been completed in accordance with IWA-2400 (Inspection Program B) for the second ten year interval. This is the last refueling outage for the Second Ten Year Interval. The calculation does not include system pressure tests and snubber functional tests which have specific requirements for completion during specific inspection periods and refueling outages.

During the first five refueling outages in the second ten year interval (C1R07, C1R08, C1R09, C1R10, and C1R11) thirty (30) items were identified as requiring further action. These items are identified as N7, RHR-A-2, CH-C-2, RPV-C5, N2F, N2G, N3A, N3C, N4A, N4D, N5A, N9A, 1-MS-A-7PR-WA, N1B, N2B, N2C, N2D, N2E, 1-MS-B-11, CH-C-2, 1-RR-A-1, 1-RR-B-1, 1-RH-20-7, 1-RT-36-7, and 1-RT-36-1A, N8, 1-MS-C-8PR-WA, 1-MS-D-7PR-WA, 1-RR-A-PR-1-WA, and RCIC-1A(1-4). These items were partially examined. In this summary report (C1R12) there are fourteen (14) items requiring further action. These items partially examined and identified as RPV-C5, N4B, N4C, N6B, N10, N16, CRDH-2 – 10%, CH-C-2, 1-MS-D-10, 1-FW-2-1-6, 1-RT-31-6, 1-RI-14-5B, 1RH07079A-WA, and 1-RH-9-19A.

The following describes these items and action taken or required:

| OPEN ITEM     | ACTION TAKEN / REQUIRED  |
|---------------|--|
| N7            | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| RHR-A-2       | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| CH-C-2 (1/3)  | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| RPV-C5 (1/2)  | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| N2F           | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| N2G           | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| N3A           | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| N3C           | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| N4A           | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| N4D           | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| N5A           | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| N9A           | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| 1-MS-A-7PR-WA | This is a Class 1 Welded Attachment. Code Case N-509 allows Clinton to         |
|               | examine only 10% attachments. Credit is not taken for ASME Section XI.         |
|               | No further action is needed.   |
| NIB           | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| N2B           | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| N2C           | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| N2D           | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| N2E           | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| I-MS-B-11     | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| CH-C-2 (1/3)  | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| 1-RR-A-1      | This is a GL 88-01 Category 'D' weld. Credit is not taken for ASME Section     |
|               | XI. No further action is needed.   |
|               |  |

| OPEN ITEM                             | ACTION TAKEN / REQUIRED  |
|---------------------------------------|--|
| 1-RR-B-1                              | This is a GL 88-01 Category 'D' weld. Credit is not taken for ASME Section     |
|                                       | XI. No further action is needed.   |
| 1-RH-20-7                             | This is a GL 88-01 Category 'D' weld. Credit is not taken for ASME Section     |
|                                       | XI. No further action is needed.   |
| 1-RT-36-7                             | This is a GL 88-01 Category 'D' weld. Credit is not taken for ASME Section     |
|                                       | XI. No further action is needed.   |
| 1-RT-36-1A                            | This is a GL 88-01 Category 'D' weld. Credit is not taken for ASME Section     |
|                                       | XI. No further action is needed.   |
| N8                                    | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| 1-MS-C-8PR-WA                         | This is a Class 1 Welded Attachment. Code Case N-509 allows Clinton to         |
|                                       | examine only 10% attachments. Credit is not taken for ASME Section XI. No      |
|                                       | further action is needed.  |
| 1-MS-D-7PR-WA                         | This is a Class 1 Welded Attachment. Code Case N-509 allows Clinton to         |
|                                       | examine only 10% attachments. Credit is not taken for ASME Section XI.         |
|                                       | No further action is needed.   |
| 1-RR-A-PR-1-WA                        | This is a Class 1 Welded Attachment. Code Case N-509 allows Clinton to         |
|                                       | examine only 10% attachments. Credit is not taken for ASME Section XI.         |
|                                       | No further action is needed.   |
| RCIC-1A(1-4)                          | This is a Class 1 Welded Attachment. Code Case N-509 allows Clinton to         |
|                                       | examine only 10% attachments. Credit is not taken for ASME Section XI.         |
|                                       | No further action is needed.   |
| RPV-C5 (1/2)                          | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| N4B                                   | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| N4C                                   | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| N6B                                   | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| N10                                   | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| N16                                   | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| CRDH-2 – 10%                          | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| CH-C-2 (1/3)                          | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| 1-MS-D-10                             | Relief Request will be submitted to NRC for approval prior to end of Interval. |
| 1-FW-2-1-6                            | This is a Class 1 Welded Attachment. Code Case N-509 allows Clinton to         |
|                                       | examine only 10% attachments. Credit is not taken for this welded attachment   |
|                                       | for ASME Section XI. No further action is needed.                              |
| 1-RT-31-6                             | This is a Class 1 Welded Attachment. Code Case N-509 allows Clinton to         |
|                                       | examine only 10% attachments. Credit is not taken for this welded attachment   |
| · · · · · · · · · · · · · · · · · · · | for ASME Section XI. No further action is needed.                              |
| 1-RI-14-5B                            | This is a Class 1 Welded Attachment. Code Case N-509 allows Clinton to         |
|                                       | examine only 10% attachments. Credit is not taken for this welded attachment   |
|                                       | for ASME Section XI. No further action is needed.                              |
| 1RH07079A-WA                          | This is a Class 2 Welded Attachment. Code Case N-509 allows Clinton to         |
|                                       | examine only 10% attachments. Credit is not taken for this welded attachment   |
|                                       | for ASME Section XI. No further action is needed.                              |
| 1-RH-9-19A                            | This is a Class 2 Welded Attachment. Code Case N-509 allows Clinton to         |
|                                       | examine only 10% attachments. Credit is not taken for this welded attachment   |
|                                       | for ASME Section XI. No further action is needed.                              |

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# 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

10. Abstract of Examinations: Listing of Scheduled Examinations.

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| REFERENCE<br>NUMBER | ITEM<br>IDENTIFICATION        | EX.<br>TY |    | CODE<br>ITEM  | CODE<br>CATEGORY | CODE<br>CLASS | RESULTS               |
|---------------------|-------------------------------|-----------|----|---------------|------------------|---------------|-----------------------|
| 000250              | RPV-C5(1/2)                   | UT        |    | B1.30         | B-A              | 1             | ACCEPTABLE SEE NOTE 1 |
| 000300              | RPV-SK(1/3)                   | МТ        | •  | B10.10        | В-К              | 1             | ACCEPTABLE            |
| 000350              | RPV-VIA                       | MECH UT   |    | B1.12         | B-A              | 1             | ACCEPTABLE            |
| 000400              | RPV-VIB                       | MECH UT   |    | B1.12         | B-A              | 1             | ACCEPTABLE            |
| 000450              | RPV-V2A                       | MECH UT   |    | B1.12         | B-A              | 1             | ACCEPTABLE            |
| 000500              | RPV-V2B                       | MECH UT   |    | B1.12         | B-A              | 1 .           | ACCEPTABLE            |
| 000550              | RPV-V2C                       | MECH UT   |    | B1.12         | B-A              | 1             | ACCEPTABLE            |
| 000600              | RPV-V3A                       | MECH UT   |    | B1.12         | B-A              | 1             | ACCEPTABLE            |
| 000650              | RPV-V3B                       | MECH UT   |    | B1.12         | B-A              | 1             | ACCEPTABLE            |
| 000700              | RPV-V3C                       | MECH UT   |    | B1.12         | B-A              | 1             | ACCEPTABLE            |
| 000750              | RPV-V4A                       | MECH UT   |    | B1.12         | B-A              | 1             | ACCEPTABLE            |
| 000800              | RPV-V4B                       | MECH UT   |    | B1.12         | B-A              | 1             | ACCEPTABLE            |
| 000850              | RPV-V4C                       | MECH UT   |    | · B1.12       | B-A              | 1             | ACCEPTABLE            |
| 000900              | RPV-MA                        | UT        |    | B1.22         | B-A              | 1             | ACCEPTABLE            |
| 000950              | RPV-MB                        | UT        |    | B1.22         | B-A              | I             | ACCEPTABLE            |
| 001000              | RPV-MC                        | UT        |    | B1.22         | B-A              | 1             | ACCEPTABLE            |
| 001050              | RPV-MD                        | UT        |    | B1.22         | B-A              | 1             | ACCEPTABLE            |
| 001900              | N4B                           | MECH UT   |    | <b>B</b> 3.90 | B-D              | 1             | ACCEPTABLE SEE NOTE 1 |
| 001950              | N4C                           | MECH UT   |    | B3.90         | B-D              | 1             | ACCEPTABLE SEE NOTE 1 |
| 002200              | N6B                           | MECH UT   |    | B3.90         | B-D              | 1             | ACCEPTABLE SEE NOTE 1 |
| 002350              | N10                           | UT        |    | B3.90         | B-D              | 1 .           | ACCEPTABLE SEE NOTE 1 |
| 002400              | N16                           | UT        |    | <b>B</b> 3.90 | B-D              | 1             | ACCEPTABLE SEE NOTE 1 |
| 003600              | N6B-IRS                       | MECH UT   |    | B3.100        | B-D              | 1             | ACCEPTABLE            |
| 003750              | N10-IRS                       | UT        |    | B3.100        | B-D              | 1 -           | ACCEPTABLE            |
| 003800              | N16-IRS                       | UT        |    | B3.100        | B-D              | 1             | ACCEPTABLE            |
| 007500              | CLOSURE STUDS(22)             | MT        | UT | B6.30         | B-G-1            | 1             | ACCEPTABLE            |
| 007550              | CLOSURE NUTS(22)              | MT        |    | B6.10         | B-G-1            | 1             | ACCEPTABLE            |
| 007600              | FLG LIG. THREADS(22)          | UT        |    | B6.40         | B-G-1            | 1             | ACCEPTABLE            |
| 007650              | CLOSURE WASHERS(22)           | VT-I      |    | B6.50         | B-G-1            | 1             | ACCEPTABLE            |
| 008114              | Tie Rods (2), Detail.,155/335 | VT-3      |    | NA            | NA               | 1             | ACCEPTABLE            |
| 008115              | Tie Rods (2), Gen.,65/245     | VT-3      |    | NA            | NA               | 1             | ACCEPTABLE            |
| 008351              | FEEDWATER SPARGERS            | VT-3      |    | NA            | NA               | 1             | ACCEPTABLE            |
| 008352              | FW SP END BRK BOLT STOP       | VT-3      |    | NA            | NA               | 1             | ACCEPTABLE SEE NOTE 3 |
| 008451              | CORESPRAY INT PIPING          | EVT-1     |    | NA            | NA               | 1             | ACCEPTABLE            |
| 008555              | RPV SP BRCKT ATT.             | VT-1      |    | B13.20        | B-N-2            | 1             | ACCEPTABLE SEE NOTE 4 |
| 008572              | IRM (ONLY 4)                  | VT-1      |    | NA            | NA               | 1             | ACCEPTABLE            |
| 008573              | SRM (ONLY 2)                  | VT-1      |    | NA            | NA               | 1             | ACCEPTABLE            |
| 008574              | LPRM (ONLY 4)                 | VT-1      |    | NA            | NA               | 1             | ACCEPTABLE            |

#### 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

| REFERENCE<br>NUMBER | ITEM<br>IDENTIFICATION    |       | AM<br>PE | CODE<br>ITEM  | CODE<br>CATEGORY | CODE<br>CLASS | RESULTS               |
|---------------------|---------------------------|-------|----------|---------------|------------------|---------------|-----------------------|
| 008584              | St Dryer Supp Brackets    | EVT-1 |          | NA            | NA               | 1             | ACCEPTABLE SEE NOTE 5 |
| 008587              | Steam Dryer (ID & OD)     | VT-1  |          | NA            | NA               | NA            | ACCEPTABLE SEE NOTE 6 |
| 008652              | TOP GUIDE                 | EVT-1 |          | N/A           | N/A              | 1             | ACCEPTABLE            |
| 008660              | LPCI-B-6-1a               | EVT-1 |          | NA            | NA               | 1             | ACCEPTABLE            |
| 008661              | LPCI-B-6-1b               | EVT-1 |          | NA            | NA               | 1             | ACCEPTABLE            |
| 008662              | LPCI-B-6-1c               | EVT-1 |          | NA            | NA               | 1             | ACCEPTABLE            |
| 008663              | LPCI-B-6-1d               | EVT-1 |          | NA            | NA               | 1             | ACCEPTABLE            |
| 008664              | LPCI-B-6-4                | EVT-I |          | NA            | NA               | 1             | ACCEPTABLE            |
| 008665              | LPCI-B-6-5a               | EVT-I |          | NA            | NA               | 1             | ACCEPTABLE            |
| 008666              | LPCI-B-6-5b               | EVT-I |          | NA            | NA               | 1             | ACCEPTABLE            |
| 008667              | LPCI-B-6-6b               | EVT-I |          | NA            | NA               | 1.            | ACCEPTABLE            |
| 008670              | JP RB1a-d (50%)           | EVT-1 |          | B13.20        | B-N-2            | 1             | ACCEPTABLE            |
| 008671              | JP RB2a-d (50%)           | EVT-1 |          | B13.20        | B-N-2            | 1             | ACCEPTABLE            |
| 008672              | JP RS-3 (50%)             | EVT-1 |          | N/A           | N/A              | 1             | ACCEPTABLE            |
| 008673              | JP Wedges, WD-1 (13 each) | VT-1  |          | N/A           | N/A              | 1             | ACCEPTABLE            |
| 008674              | JP RS-8 (100%)            | EVT-1 |          | N/A           | N/A              | 1             | ACCEPTABLE            |
| 008675              | JP RS-9 (100%)            | EVT-1 |          | N/A           | N/A              | 1             | ACCEPTABLE            |
| 008713              | Access Hole Cover         | EVT-1 |          | NA            | NA               | 1             | ACCEPTABLE            |
| 008750              | CRDH-2 10%                | РТ    |          | B14.10        | B-O              | 1             | ACCEPTABLE SEE NOTE 1 |
| 008751              | CRDH-3 10%                | РТ    |          | B14.10        | B-O              | 1             | ACCEPTABLE            |
| 009050              | CH-C-2 (1/3)              | MT    | UT       | <b>B</b> 1.40 | B-A              | 1             | ACCEPTABLE SEE NOTE 1 |
| 009850              | 2                         | UT-E  |          | R1.11         | R-A              | 1             | ACCEPTABLE            |
| 104820              | 1-MS-CSA-1-FB             | VT-1  |          | <b>B</b> 7.50 | B-G-2            | I             | ACCEPTABLE            |
| 106790              | 1-MS-D-10                 | MT    |          | B10.20        | В-К              | 1             | ACCEPTABLE SEE NOTE 1 |
| 111820              | 1-FW-1-5-2                | UT-E  |          | R1.11         | R-A              | 1             | ACCEPTABLE            |
| 111880              | 1-FW-1-8R1                | UT-E  |          | R1.11         | R-A              | 1             | ACCEPTABLE            |
| 112840              | 1-FW-1-3-8                | UT-E  |          | R1.11         | R-A              | 1             | ACCEPTABLE            |
| 113340              | 1-FW-2-3-8                | UT-E  |          | R1.11         | R-A              | . 1           | ACCEPTABLE            |
| 113420              | 1-FW-2-3-11               | UT-E  | 1        | R1.11         | R-A              | 1             | ACCEPTABLE            |
| 113440              | 1-FW-2-10                 | UT-E  |          | R1.11         | R-A              | 1             | ACCEPTABLE            |
| 114620              | 1-FW-2-1-6                | MT    |          | B10.20        | B-K              | 1             | ACCEPTABLE SEE NOTE 2 |
| 130390              | I-RR-AA-A1                | UT-E  |          | R1.20         | R-A              | 1             | ACCEPTABLE            |
| 134920              | I-RR-A-4                  | UT-E  |          | R1.20         | R-A              | 1             | ACCEPTABLE            |
| 135520              | 1-RR-A-13                 | UT-E  | 1        | R1.20         | R-A              | 1             | ACCEPTABLE            |
| 137260              | 1-RR-B-9/1RT01EA-4"       | UT-E  | 1        | R1.20         | R-A              | 1             | ACCEPTABLE            |
| 137460              | I-RR-B-12/DRW             | UT-E  | 1        | R1.20         | R-A              | 1             | ACCEPTABLE            |
| 141640              | ILP01001C-WA              | МТ    |          | B10.20        | B-K              | 1             | ACCEPTABLE            |
| 151000              | 1-HP-5-1                  | UT-E  | 1        | R1.20         | R-A              | 1             | ACCEPTABLE            |

#### 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

| REFERENCE<br>NUMBER | ITEM<br>IDENTIFICATION | -    | AM<br>'PE | CODE<br>ITEM | CODE<br>CATEGORY | CODE<br>CLASS |                       |
|---------------------|------------------------|------|-----------|--------------|------------------|---------------|-----------------------|
| 161400              | IRH01001C-WA           | МТ   |           | B10.20       | B-K              | 1             | ACCEPTABLE            |
| 172720              | 1-RT-31-6              | MT   |           | B10.20       | B-K              | 1             | ACCEPTABLE SEE NOTE 2 |
| 180240              | 1-RI-13-8              | UT-E |           | R1.11        | R-A              | 1             | ACCEPTABLE            |
| 180920              | 1-RI-14-5B             | MT   |           | B10.20       | B-K              | 1             | ACCEPTABLE SEE NOTE 2 |
| 181060              | 1-RI-14-5-2Q1          | UT-E |           | R1.11        | R-A              | 1             | ACCEPTABLE            |
| 181960              | 1-RI-1-9               | UT-E |           | R1.20        | R-A              | 1             | ACCEPTABLE            |
| 200560              | SS LUGS; 1 THRU 4      | PT   |           | B10.30       | B-K              | 1             | ACCEPTABLE            |
| 230520              | 1B21-F051B             | VT-1 |           | <b>B7.70</b> | B-G-2            | 1             | ACCEPTABLE            |
| 231060              | 1E22-F036              | VT-1 |           | B7.70        | B-G-2            | 1             | ACCEPTABLE            |
| 250100              | 1B21-F022B             | VT-3 |           | B12.50       | B-M-2            | 1             | ACCEPTABLE            |
| 250120              | 1B21-F022C             | VT-3 |           | B12.50       | B-M-2            | 1             | ACCEPTABLE            |
| 250180              | 1B21-F028B             | VT-3 |           | B12.50       | B-M-2            | 1             | ACCEPTABLE            |
| 250980 .            | 1E21-F006              | VT-3 |           | B12.50       | B-M-2            | 1             | ACCEPTABLE            |
| 251040              | 1E22-F005              | VT-3 | 1         | B12.50       | B-M-2            | 1             | ACCEPTABLE            |
| 400000              | HEA-1                  | UT   |           | C1.20        | C-A              | 2             | ACCEPTABLE            |
| 400150              | HEA-4                  | MT   | UT        | C2.21        | C-B              | 2             | ACCEPTABLE            |
| 400160              | HEA-4 IRS              | UT   |           | C2.22        | C-B              | 2             | ACCEPTABLE            |
| 400250              | HEA-5 THRU -8-WA       | MT   |           | C3.10        | C-C              | 2             | ACCEPTABLE            |
| 574740              | 1-RH-17-1-2            | UT-E |           | R1.20        | R-A              | 2             | ACCEPTABLE            |
| 575183              | 1RH07079A-WA           | MT   |           | C3.20        | C-C              | 2             | ACCEPTABLE SEE NOTE 2 |
| 582600              | I-RH-9-19A             | MT   |           | C3.20        | C-C              | 2             | ACCEPTABLE SEE NOTE 2 |
| 593100              | 1-RH-17-1-3            | UT-E |           | R1.20        | R-A              | 2             | ACCEPTABLE            |
| 593120              | 1-RH-17-1-4            | UT-E | · ·       | R1.20        | R-A              | 2             | ACCEPTABLE            |
| 593140              | 1-RH-17-1-5            | UT-E | 1         | R1.20        | R-A              | 2             | ACCEPTABLE            |
| 594940              | I-RH-14-13-2           | UT-E |           | R1.11        | R-A              | 2             | ACCEPTABLE            |
| 594960              | 1-RH-14-23             | UT-E |           | R1.11        | R-A              | 2             | ACCEPTABLE            |
| 595020              | 1-RH-14-24             | UT-E |           | R1.11        | R-A              | 2             | ACCEPTABLE            |
| 595080              | 1-RH-14-15-2           | UT-E |           | R1.11        | R-A              | 2             | ACCEPTABLE            |
| 595100              | 1-RH-14-25             | UT-E |           | R1.11        | R-A              | 2             | ACCEPTABLE            |
| 595230              | 1-RH-14-26A            | UT-E | 1         | R1.11        | R-A              | 2             | ACCEPTABLE            |
| 595740              | 1-RH-27-7              | UT-E |           | R1.11        | R-A              | 2             | ACCEPTABLE            |
| 599421              | 1RH04024A-WA           | MT   |           | C3.20        | C-C              | 2             | ACCEPTABLE            |
| 613020              | 1RI03004V-WA           | MT   | 1         | C3.20        | C-C              | 2             | ACCEPTABLE            |
| 800200              | RHR-A-6                | MT   | 1         | C6.10        | C-G              | 2             | ACCEPTABLE            |
| 801600              | LPCS-6                 | МТ   | 1         | C6.10        | C-G              | 2             | ACCEPTABLE            |
| 802600              | HPCS-6                 | MT   |           | C6.10        | C-G              | 2             | ACCEPTABLE            |
| 940775              | 1SX01006X-WA           | VT-1 |           | D1.20        | D-A              | 3             | ACCEPTABLE            |
| 941370              | 1SX01041X-WA           | VT-1 |           | D1.20        | D-A              | 3             | 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<br>NUMBER | ITEM<br>IDENTIFICATION | EX<br>TY | AM<br>PE | CODE<br>ITEM | CODE<br>CATEGORY | CODE<br>CLASS | RESULTS    |
|---------------------|------------------------|----------|----------|--------------|------------------|---------------|------------|
| 941395              | 1SX01042X-WA           | VT-1     |          | D1.20        | D-A              | 3             | ACCEPTABLE |
| 945100              | 1SX22007S-WA           | VT-1     |          | D1.20        | D-A              | 3             | ACCEPTABLE |
| 945750              | 1SX28002A-WA           | VT-1     |          | D1.20        | D-A              | 3             | ACCEPTABLE |

#### **ATTACHMENT 1**

#### TABLE 1 Notes

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

10. Abstract of Examinations: Listing of Scheduled Examinations

Note 1:

The examination coverage for these welds, RPV-C5, N4B, N4C, N6B, N10, N16, CRDH-2, CH-C-2, and 1-MS-D-10 was less than 90%. A relief request will be submitted.

Note 2:

These are Class 1 or Class 2 Category B-K or C-C Welded Attachments. The examination coverage for these welded attachments was less than 90%. Code Case N-509 allows Clinton Power Station to examine only 10% welded attachments. Credit is not taken for these welded attachments for ASME Section XI. No further action is needed.

Note 3:

FW End Bracket Bolt Stop -

During C1R11 outage on the Feedwater Sparger End Bracket Bolt Stops, evidence of wear observed on FSB-1 at 005 deg, FSB-2 at 085 deg, FSB-3 at 095, and FSB-4 at 175 deg. This is not an ASME Section XI item. During this outage, C1R12, this condition was monitored and determined that there was no apparent change in the wear. See attachment 2 for further details.

Note 4:

Surveillance Specimen Brackets -- Surveillance Specimen Brackets @ 003 and 177 degrees were examined during C1R09 and it was identified that both lower tack welds on the attachment bracket were observed to be cracked. This is located outside the Section XI examination boundary. During C1R10 and C1R11, this crack was monitored. During this outage, C1R12, this crack was re-examined. See attachment 2 for further details.

Note 5:

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) and C1R11 (2008), these brackets were examined and determined no changes. During this outage, C1R12, these brackets were re-examined and determined no changes.

Note 6:

#### Steam Dryer –

During C1R10 (2006) and C1R11 (2008) Steam Dryer was inspected and several cracks were identified. During this outage, C1R12, the Steam Dryer was re-examined to monitor the previously identified cracks. There was one new indication and no apparent change in previously recorded indications identified. See attachment 2 for further details. The Steam Dryer is not an ASME Section XI item.

# 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

| REFERENCE<br>NUMBER | ITEM<br>IDENTIFICATION | EX.<br>TY |   | CODE<br>ITEM | CODE<br>CATEGORY | CODE<br>CLASS | RESULTS    |
|---------------------|------------------------|-----------|---|--------------|------------------|---------------|------------|
| 908055              | 1LP02005A              | VT-3      |   | F1.10        | F-A              | 1             | ACCEPTABLE |
| 908800              | LPCS PUMP              | VT-3      |   | F1.40        | F-A              | 2             | ACCEPTABLE |
| 909160              | 1H102C                 | VT-3      |   | F1.10        | F-A              | 1 '           | ACCEPTABLE |
| 912035              | 1RH03001C              | VT-3      |   | F1.10        | F-A              | 1             | ACCEPTABLE |
| 912065              | 1RH03007A              | VT-3      |   | F1.10        | F-A              | 1             | ACCEPTABLE |
| 913155              | 1RH09002X              | VT-3      |   | F1.20        | F-A              | . 2           | ACCEPTABLE |
| 913600              | 1RH08034V              | VT-3      |   | F1.20        | F-A              | 2 .:          | ACCEPTABLE |
| 913825              | 1RH04050A              | VT-3      |   | F1.20        | F-A              | 2             | ACCEPTABLE |
| 914060              | 1RH09007R              | VT-3      |   | F1.20        | F-A              | 2             | ACCEPTABLE |
| 914895              | 1RH08019V              | VT-3      |   | F1.20        | F-A              | 2             | ACCEPTABLE |
| 916765              | IRH08042X              | VT-3      |   | F1.20        | F-A              | 2 .           | ACCEPTABLE |
| 917770              | 1RH04048X              | VT-3      |   | F1.20        | F-A              | 2             | ACCEPTABLE |
| 919000              | 1RI08031G              | VT-3      |   | F1.10        | F-A              | 1             | ACCEPTABLE |
| 920260              | IRI08001R              | VT-3      | • | F1.20        | F-A              | 2             | ACCEPTABLE |
| 922015              | 1H302A                 | VT-3      |   | F1.40        | F-A              | 1             | ACCEPTABLE |
| 923050              | 1RT01010R              | VT-3      |   | F1.10        | F-A              | 1.            | ACCEPTABLE |
| 923130              | 1RT01018R              | VT-3      |   | F1.10        | F-A              | 1             | ACCEPTABLE |
| 940770              | 1SX01006X              | VT-3      |   | F1.30        | F-A              | 3             | ACCEPTABLE |
| 940795              | 1SX01007R              | VT-3      |   | F1.30        | F-A              | 3             | ACCEPTABLE |
| 941390              | 1SX01042X              | VT-3      |   | F1.30        | F-A              | 3             | ACCEPTABLE |
| 941830              | 1SX02009R              | VT-3      |   | F1.30        | F-A              | 3             | ACCEPTABLE |
| 943025              | 1SX10013R              | VT-3      |   | F1.30        | F-A              | · 3           | ACCEPTABLE |
| 945745              | 1SX28002A              | VT-3      |   | F1.30        | ·F-A             | 3             | ACCEPTABLE |
| 946790              | 1SX51013X              | VT-3      |   | F1.30        | F-A              | 3             | ACCEPTABLE |

# ATTACHMENT 1

#### TABLE 3

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

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

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

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

| REFERENCE<br>NUMBÉR | ITEM<br>IDENTIFICATION | EXAM<br>TYPE | CODE<br>ITEM | CODE<br>CATEGORY | CODE<br>CLASS | RESULTS                |
|---------------------|------------------------|--------------|--------------|------------------|---------------|------------------------|
| 903765              | 1FW01004S              | VT-3/FT      | F1.10        | F-A              | 1             | ACCEPTABLE             |
| 903705              | 1FW02002S              | VT-3/FT      | F1.10        | F-A              | 1             | ACCEPTABLE             |
| 909281              | 1MS38005S              | VT-3/FT      | NA           | NA               | 1             | ACCEPTABLE             |
| 906030              | 1MS38028S              | VT-3/FT      | F1.10        | F-A              | 1             | ACCEPTABLE             |
| 909282              | 1MS38097S              | VT-3/FT      | NA           | NA               | 1             | ACCEPTABLE             |
| 909289              | 1RB31516S              | VT-3/FT      | F1.10        | F-A              | 1             | ACCEPTABLE             |
| 909297              | 1RB31529S              | VT-3/FT      | F1.10        | F-A              | 1             | FT UNACCEPTABLE Note 1 |
| 912115              | 1RH04059S              | VT-3/FT      | F1.10        | F-A              | 1             | ACCEPTABLE             |
| 919155              | 1RI01012W              | VT-3/FT      | F1.10        | F-A              | 1             | DEGRADED               |
| 919160              | 1RI01013W              | VT-3/FT      | F1.10        | F-A              | 1             | ACCEPTABLE             |
| 923075              | 1RT01015S              | VT-3/FT      | F1.10        | F-A              | 1             | ACCEPTABLE             |
| 923160              | 1RT01024S              | VT-3/FT      | F1.10        | F-A              | 1             | ACCEPTABLE             |
| 923200              | IRT01084W              | VT-3/FT      | F1.10        | F-A              | 1             | ACCEPTABLE             |
| 909010              | 1S102A                 | VT-3/FT      | F1.10        | F-A              | 1             | ACCEPTABLE             |
| 909015              | 1S103A                 | VT-3/FT      | F1.10        | F-A              | 1             | ACCEPTABLE             |
| 909175              | 1S103C                 | VT-3/FT      | F1.10        | F-A              | 1             | ACCEPTABLE             |
| 909270 ·            | 1S104D                 | VT-3/FT      | F1.10        | F-A              | 1             | ACCEPTABLE             |
| 906200              | 1HP03038S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE             |
| 906240              | 1HP04006S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE             |
| 903894              | 1HP04022S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE             |
| 906702              | 1IS01007S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE             |
| 906718              | 1IS01014S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE             |
| 906720              | 11S01016S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE             |
| 906694              | 11S01020S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE             |
| 906712              | 11S01029S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE             |
| 906700              | 1IS01048S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE             |
| 906716              | 11S01055S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE             |
| 906746              | 1IS01074S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE             |
| 906748              | 1IS01075S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE             |
| 906734              | 1IS04015S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE             |
| 906736              | 1IS04018S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE             |
| 906750              | 1LP03003S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE             |
| 908450              | 1LP04021S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE             |
| 909370              | 1MS38027S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE             |
| 909394              | 1MS38072S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE             |
| 909376              | 1MS38093S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE             |
| 909372              | 1MS38094S              | 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<br>NUMBER | ITEM<br>IDENTIFICATION | EXAM<br>TYPE | CODE<br>ITEM | CODE<br>CATEGORY | CODE<br>CLASS | RESULTS         |
|---------------------|------------------------|--------------|--------------|------------------|---------------|-----------------|
| 909378              | 1MS38095S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE      |
| 909374              | 1MS38096S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE      |
| 909360              | IRB21597S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE      |
| 913270              | 1RH07003S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 913297              | 1RH07009S-DN           | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 913320              | 1RH07013S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 913340              | 1RH07017S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 916395              | 1RH07096S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 914875              | 1RH07108S              | VT-3/FT      | F1.20        | F-A              | 2.            | ACCEPTABLE      |
| 913590              | 1RH08032S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 914915              | 1RH08049S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 914920              | 1RH08053S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 914925              | 1RH08055S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 914960              | 1RH08065S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 913390              | 1RH08066S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 913640              | 1RH08077S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 913665              | 1RH08082S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 916785              | 1RH08090S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 916460              | 1RH08093S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE      |
| 914965              | 1RH08101S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 914980              | 1RH08107S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 913430              | 1RH08111S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 916410              | 1RH08112S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 914085              | 1RH09036S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 914090              | 1RH09037S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 914140              | 1RH09048S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 914035              | 1RH09069S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 913920              | 1RH12002S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 915940              | 1RH62011S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE      |
| 917790              | 1RH73002S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE      |
| 917780              | 1RH82002S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE      |
| 919185              | 1RI02003S              | VT-3/FT      | NA           | NA               | 2             | ACCEPTABLE      |
| 921030              | 1RI02009S              | VT-3/FT      | F1.20        | F-A              | 2             | ACCEPTABLE      |
| 909600              | 1FC01014S              | VT-3/FT      | NA           | NA               | 3             | ACCEPTABLE      |
| 911280              | 1MS10705S              | VT-3/FT      | F1.30        | F-A              | 3             | FT UNACCEPTABLE |
| 911285              | 1MS10706S              | VT-3/FT      | NA           | NA               | 3             | FT UNACCEPTABLE |
| 911265              | 1MS10808S              | VT-3/FT      | F1.30        | F-A              | 3             | ACCEPTABLE      |

#### ATTACHMENT 1

#### TABLE 3

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

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

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

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

| REFERENCE<br>NUMBER | ITEM<br>IDENTIFICATION | EXAM<br>TYPE | CODE<br>ITEM | CODE<br>CATEGORY | CODE<br>CLASS | RESULTS           |
|---------------------|------------------------|--------------|--------------|------------------|---------------|-------------------|
| 911290              | 1MS10907S              | VT-3/FT      | NA           | NA               | 3             | FT UNACCEPTABLE   |
| 911295              | 1MS10909S              | VT-3/FT      | F1.30        | F-A              | 3             | ACCEPTABLE        |
| 911300              | 1MS10910S              | VT-3/FT      | F1.30        | F-A              | 3             | ACCEPTABLE        |
| 911270              | 1MS11106S              | VT-3/FT      | NA           | NA               | 3             | FT UNACCEPTABLE   |
| 911275              | 1MS11108S              | VT-3/FT      | NA           | NA               | 3             | ACCEPTABLE        |
| 910015              | 1MS21004S              | VT-3/FT      | F1.30        | F-A              | 3             | ACCEPTABLE        |
| 910520              | 1MS24005S              | VT-3/FT      | F1.30        | F-A              | 3             | FT UNACCEPTABLE   |
| 910915              | 1MS29003S              | VT-3/FT      | F1.30        | F-A              | 3             | ACCEPTABLE        |
| 910920              | 1MS29005S              | VT-3/FT      | F1.30        | F-A              | 3             | ACCEPTABLE        |
| 911105              | 1MS30012S              | VT-3/FT      | F1.30        | F-A              | 3             | ACCEPTABLE        |
| 911165              | 1MS31002S              | VT-3/FT      | F1.30        | F-A              | 3             | ACCEPTABLE        |
| 911180              | 1MS31005S              | VT-3/FT      | F1.30        | F-A              | 3             | ACCEPTABLE        |
| 910095              | 1MS32005S              | VT-3/FT      | F1.30        | F-A              | 3             | ACCEPTABLE        |
| 910115              | 1MS32009S              | VT-3/FT      | F1.30        | F-A              | 3             | ACCEPTABLE        |
| 910670              | 1MS34016S              | VT-3/FT      | F1.30        | F-A              | 3             | ACCEPTABLE        |
| 911020              | 1MS36008S              | VT-3/FT      | F1.30        | F-A              | 3             | ACCEPTABLE        |
| 911025              | 1MS36009S              | VT-3/FT      | F1.30        | F-A              | 3             | ACCEPTABLE        |
| 911035              | 1MS36011S              | VT-3/FT      | F1.30        | F-A              | 3             | ACCEPTABLE        |
| 911037              | 1MS36012S              | VT-3/FT      | F1.30        | F-A              | 3             | ACCEPTABLE        |
| 924950              | 1RT02078S              | VT-3/FT      | F1.30        | F-A              | 3             | ACCEPTABLE        |
| 924050              | 1RT06014S              | VT-3/FT      | NA           | NA               | 3             | ACCEPTABLE        |
| 924065              | 1RT06022S              | VT-3/FT      | NA           | NA               | 3             | ACCEPTABLE        |
| 924070              | 1RT06026S              | VT-3/FT      | NA           | NA               | 3             | ACCEPTABLE        |
| 924095              | 1RT07006S-N            | VT-3/FT      | NA           | NA               | 3             | ACCEPTABLE Note 2 |
| 924100              | 1RT07006S-S            | VT-3/FT      | NA           | NA               | 3             | ACCEPTABLE Note 2 |
| 924120              | 1RT07032S              | VT-3/FT      | NA           | NA               | 3             | ACCEPTABLE        |
| 947500              | 1SX23009S              | VT-3/FT      | NA           | NA               | 3             | ACCEPTABLE        |
| 909660              | 1TX16049S              | VT-3/FT      | NA           | NA               | 3             | ACCEPTABLE Note 3 |
| 947840              | 1HP03042S              | VT-3/FT      | NA           | NA               | D             | ACCEPTABLE        |
| 948180              | 1MS07029S              | VT-3/FT      | NA           | NA               | D             | ACCEPTABLE        |
| 948960              | 1RH13036S              | VT-3/FT      | NA           | NA               | D             | ACCEPTABLE        |
| 947540              | 1RH23018S              | VT-3/FT      | NA           | NA               | D             | ACCEPTABLE        |
| 948660              | IRT01031S              | VT-3/FT      | NA           | NA               | D             | FT UNACCEPTABLE   |
| 903860              | 1DG02002S              | VT-3/FT      | NA           | NA               | . 0           | ACCEPTABLE        |
| 903854              | 1DG06017S              | VT-3/FT      | NA           | NA               | 0             | ACCEPTABLE        |
| 949160              | 1VG16026S              | VT-3/FT      | NA           | NA               | 0             | ACCEPTABLE        |

#### ATTACHMENT 1

#### TABLE 3 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: <u>4-24-87</u> 6. National Board Number for Unit: <u>N/A</u>

10. Abstract of Examinations: Listing of Scheduled Examinations

Note 1: Snubber 1RB31529S has been removed from the system per Engineering Change EC 376920.

Note 2: Snubbers 1RT07006S-N and 1RT07006S-S have been removed from the system per Engineering Change EC 378579.

Note 3: Snubber 1TX16049S has been removed from the system per Engineering Change EC 374255.

#### ATTACHMENT 1

#### TABLE 4

- 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

| ITEM           | EXAM | CODE                | CODE          | CODE  | RESULTS                |
|----------------|------|---------------------|---------------|-------|------------------------|
| IDENTIFICATION | TYPE | ITEM                | CATEGORY      | CLASS |                        |
| ALL CLASS 1    | VT-2 | B15.10,50,60,70     | B-P           | 1     | ACCEPTABLE, SEE NOTE 1 |
| COMPONENTS     |      |                     |               |       |                        |
| ALL CLASS 2    | VT-2 | C7.10,30,50,70      | C-H           | 2     | ACCEPTABLE, SEE NOTE 2 |
| COMPONENTS     |      |                     |               |       |                        |
| ALL CLASS 3    | VT-2 | D1.10, D2.10, D3.10 | D-A, D-B, D-C | 3     | ACCEPTABLE, SEE NOTE 2 |
| COMPONENTS     |      |                     |               |       |                        |

#### ATTACHMENT 1

#### TABLE 4 Notes

| 1. Owner: Exelon Corporation, 965 Chesterbrook Blvd., Wayne, PA 19087 | 1. | Owner: | r: Exelon Cor | poration, 96 | 5 Chesterbrook | Blvd., W | Vayne, 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: 4-24-876. National Board Number for Unit: N/A

10. 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.

Note 2: Pressure Tests

Class 2 & 3 Components

A system leakage test and VT-2 inspection of ASME Class 2 & 3 components was performed during the Third Period of the Second Interval.

Condition noted: Only minor leakage from valve packing, threaded connection and bolted connection noted.

Corrective measures: Appropriate actions were taken to address the leakage.

#### ATTACHMENT 2

- 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: <u>4-24-87</u> 6. National Board Number for Unit: <u>N/A</u>
  - 10. Abstract of Examinations:

#### Examinations:

#### FW End Bracket Bolt Stop:

During C1R11 (2008), on the Feedwater Sparger End Bracket Bolt Stops, evidence of wear observed on FSB-1 at 005 deg, FSB-2 at 085 deg, FSB-3 at 095, and FSB-4 at 175 deg. During this outage, C1R12 (2010), the examination revealed no apparent change in the wear.

Corrective Measures - Clinton Power Station has evaluated this wear and justified continued operation.

#### **RPV Surveillance Specimen Brackets:**

Condition Noted – During the C1R09 (2004) outage examination of the Surveillance Specimen Brackets located at 003 deg. and 177 deg., both lower tack welds on the attachment brackets were observed cracked. This is located outside the Section XI examination boundary. In C1R10 (2006) and C1R11 (2008) outages these brackets were examined and no crack growth was identified. During this outage, C1R12, these brackets were examined and no crack growth was identified.

Corrective Measures – Clinton Power Station has evaluated this and justified continued operation. These tack welds are outside the examination boundary.

#### **Steam Dryer:**

Clinton Power station has examined the steam dryer in accordance with the requirements of the BWR Owner's Group Vessel Internals Project (BWRVIP) document 139. The steam dryer is not addressed in ASME Section XI. The indications from the previous outages, C1R10 (2006) and C1R11 (2008) were re-examined and determined no change except for one indication. This indication was previously identified as a non-relevant indication. However, during C1R12 (2010) this indication was identified as a relevant indication. This indication was evaluated and accepted. This indication will be inspected in C1R13 (2012).

#### **Snubber Functional Testing:**

• There are five hundred seventy-one (571) snubbers in the ISI Program required by the CPS Operational Requirements Manual (ORM). Per the initial outage scope, 92 snubbers were functionally tested as follows:

Fifty-nine (59) snubbers to meet the 10% ORM representative sample requirement, ten (10) snubbers that failed functional testing in C1R11, eight (8) snubbers that were degraded in C1R11 (tested as part of the Service Life Monitoring Program), fifteen (15) Type 1 and 2 snubbers that were selected for preventive maintenance (PM).

It should be noted that twenty five (25) snubbers had preventive maintenance (PM) performed on them. Ten (10) of these snubbers were part of the original 10% sample plan. The other fifteen (15) snubbers were selected solely to perform the PM activity. All were functionally tested before their PM.

During the performance of initial sample testing, three (3) snubbers [two (2) Type-1, and one (1) Type-3] failed to meet the functional testing acceptance criteria. Type-1 snubbers consist of PSA-<sup>1</sup>/<sub>4</sub> and <sup>1</sup>/<sub>2</sub> sizes and Type-3 snubbers consist of PSA-35 and PSA-100.

For the two (2) Type-1 snubber failures, an additional ten (10) Type-1 snubbers (5 for each failure) were selected for functional testing. No failures occurred in these sample expansions. For the one (1) Type-3 snubber failure, six (6) additional Type-3 snubbers were selected for functional testing. No failures occurred in this sample expansion.

Outside of the sample plan there were four (4) failures occurred during the performance of Service Life Monitoring (SLM) and Preventive Maintenance (PM) activities. As such, no scope expansion was required for these failures.

One of these snubbers (1RB31529S) failed for the third consecutive outage. The failure of this snubber in C1R12 caused it to be permanently removed from the plant. Due to the high ambient temperatures normally seen at this location, replacement with a hydraulic snubber was not prudent. There are no other snubbers at CPS that are routinely exposed to similar environmental conditions. Three (3) of the failures mentioned above (1MS10705S, 1MS10907S and 1MS11106S) resulted in a Failure Mode Group (FMG) being identified. The FMG identified was the 'Type 1 snubbers in the Aux. Building Steam Tunnel' (ABST). These small sized snubbers were exposed to approximately nine (9) months of high temperature, high humidity conditions due to steam leaks in this room. Due to these failures and the general external visual condition of the snubbers in the ABST, the decision was made to test all Type 1 snubbers in the ABST as an extent of condition review. None of these snubbers failed functional testing.

In total, one-hundred ten (110) snubbers were removed for testing from the plant in C1R12.

#### **Type 1 Snubbers:**

There are ninety-five (95) Type-1 snubbers in the CPS ISI Program. Ten (10) of these were selected for testing under the initial 10% sample plan. These ten (10) snubbers (or the spares that replaced them) also had PM activities performed on them. Two (2) snubbers (1RT01031S and 1MS10705S), failed functional testing, and Issue Reports 1015741 and 1016308 were generated. These two snubbers were disassembled for failure analysis. The results of these evaluations were:

- 1RT01031S This snubber failed the as-found acceleration test. The failure analysis noted that the rods were bent with a slight twist and scratch marks were noted on the rods and bearing surfaces. This snubber was last tested in C1R02.
- 1MS10705S This snubber failed both the drag and acceleration tests. The failure analysis found excessive corrosion on all internal components. This snubber is located in the Aux Building Steam Tunnel (ABST) and was exposed to excessive humidity and elevated temperatures during the operating cycle. This snubber was last tested in C1R10 due to failing in C1R09 due to exposure to a long-term steam leak.

Due to these failures, ten (10) snubbers (5% of 95 X 2 failures) were selected for testing. All ten (10) snubbers passed the functional testing.

Three (3) other Type-1 snubbers (1RB31529S, 1MS10907S and 1MS11106S) failed testing performed under the SLM Program. Scope expansion was not required. Issue Reports 1015752, 1016932 and 1016934 were generated, these snubbers were disassembled for failure analysis. The results of these evaluations were:

• 1RB31529S – This snubber failed the initial drag test. The failure analysis found dried grease and metal discoloration, which is evidence of excessive heat. This snubber is located on the 800' elevation of the Drywell and is exposed to extreme heat during the operating cycle. Also, this snubber was tested and failed in C1R10 and C1R11 and was permanently removed from the plant in C1R12 via Engineering Change (EC) 376920.

- 1MS10907S This snubber failed the initial drag test. The failure analysis found vibration wear, dry grease and corrosion throughout the snubber internals. It is located in the ABST and was exposed to excessive humidity and elevated temperatures during the operating cycle. This snubber was last tested in C1R09.
- 1MS11106S This snubber failed both the drag and acceleration tests. The failure analysis could not be completed because the rod and bearing assembly could not be removed from the inner and outer tube. However, corrosion was noted on the internal components that were visible. This snubber is located in the ABST and was exposed to excessive humidity and elevated temperatures during the operating cycle. This snubber was last tested in C1R09.

Due to the failures seen in the ABST, the Failure Mode Group (FMG) 'Type-1 snubbers in the ABST' was identified. Ten (10) other Type-1 snubbers located in the ABST were functionally tested. This ensured all Type-1 snubbers in the ABST were tested. No other Type-1 snubbers in the ABST failed functional testing.

Three (3) snubbers, 1RB31516S, 1RT06022S and 1RT07006S-N, were identified in C1R11 as degraded and tested in C1R12 as part of the SLM Program. All three (3) snubbers passed their functional test. No Type-1 snubbers were identified as degraded in C1R12.

Four (4) Type-1 snubbers were permanently removed from the plant in C1R12. Besides 1RB31529S mentioned above, 1RT07006S-N, 1RT07006S-S and 1TX16049S were also removed via EC 378579 and EC 374255. This lowers the overall Type-1 population at CPS from 95 to 91 snubbers.

#### **Type 1 Snubber Conclusions:**

Type-1 snubbers at CPS continue to exhibit the highest failure rate of all snubber types. They are the most susceptible to heat, humidity and vibration. Based on the Type-1 snubber performance seen in the last 4 outages the PM program, as a minimum, will be continued for Type-1 snubbers in harsh environments in C1R13. In addition, corporate engineering recently issued a Long-Term Asset Management (LTAM) report that recommends replacing mechanical snubbers in harsh environments with either new mechanical snubbers or new hydraulic snubbers. Type-1 snubber performance has not improved significantly since PMs on these snubbers were initiated in C1R10. Therefore, a PHC presentation will be developed to recommend replacing small-sized snubbers in harsh environments starting in C1R13.

#### **Type 2 Snubbers:**

There are three hundred and seventeen (317) type-2 snubbers in the CPS ISI Program. Thirty-two (32) were selected for testing under the initial 10% sample plan. None of the sample plan snubbers failed functional testing. However, one (1) Type-2 snubber, (1MS10706S – PSA-1) failed SLM testing. Issue Report 1016843 was generated. This snubber was disassembled for failure analysis. The result of this inspection was:

• 1MS10706S - This snubber locked up during testing and failed both the initial drag and acceleration tests. The failure analysis noted dry grease, water, corrosion and vibration wear throughout the entire snubber. This snubber is located in the ABST and was exposed to excessive humidity and elevated temperatures during the operating cycle. This snubber was last tested in C1R08.

Three (3) snubbers, 1LP04021S, 1MS32005S and 1RH07009S-D, were tested as required due to failing in C1R11. All three (3) snubbers passed functional testing.

Four (4) snubbers, 1HP03038S, 1MS32009S, 1RH07003S and 1VG16026S were tested due to being classified as degraded in C1R11. All four (4) snubbers passed functional testing. No Type-2 snubbers were identified as degraded in C1R12.

#### **Type 2 Snubber Conclusions:**

Type-2 snubber performance in C1R12 was acceptable. Despite this performance, the PM program in place for PSA-1 snubbers in harsh environments will be continued in C1R13. In addition, an effort to start replacing these snubbers in C1R13 will also be presented to the PHC. Also, an effort will be made starting in C1R13 to exercise all Type-2 snubbers brought to the test trailer after functional testing is complete. This activity has been shown to more evenly distribute grease and can improve short-term snubber performance under normal environmental conditions.

#### **Type 3 Snubbers:**

There are one hundred and seventeen (117) Type-3 snubbers in the CPS ISI Program. Twelve (12) were selected for testing under the initial 10% sample plan. One (1) snubber (1MS24005S – PSA-35) failed functional testing. Issue Report 1018497 was generated. This snubber was disassembled for failure analysis. The result of this evaluation was:

• 1MS24005S – This snubber failed the initial drag test. The failure analysis noted dry grease and vibration wear. It was last tested in C1R03.

Due to this failure, six (6) snubbers (5% of 117) were selected for testing. All of these snubbers passed the functional testing acceptance criteria.

One (1) Type-3 snubber, 1RT01084W, was tested due to being degraded in C1R11. This snubber passed its functional test. No Type-3 snubbers were noted as degraded in C1R12.

#### **Type 3 Snubber Conclusions:**

Type-3 snubber performance is considered acceptable at this time. However, an effort will be made starting in C1R13 to exercise all Type-3 snubbers brought to the test trailer after functional testing is complete. This activity has been shown to more evenly distribute grease and can improve short-term snubber performance under normal environmental conditions.

#### **Type-4 Snubbers:**

There are four (4) Type-4 snubbers in the CPS ISI Program. One (1) Type-4 snubber (1RI01012W) was selected for testing under the initial 10% sample plan. This snubber passed functional testing, but was identified as degraded. It was last tested in C1R09 and will be tested again in C1R13. One (1) Type-4 snubber (1RI01013W) was tested due to failing its functional test in C1R11. The snubber passed its functional test.

#### **Type 4 Snubber Conclusions:**

Type-4 snubber performance is considered acceptable at this time. These snubbers (technically, mechanical struts) are rarely utilized in the nuclear industry and have a long-lead time for replacements. An attempt will be made to replace all 4 of these snubbers with new spares over the next 4 outages to ensure long-term support of their piping systems.

#### **Type-6 Snubbers:**

There are thirty-eight (38) Type-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 testing acceptance criteria. All four (4) Type-6 snubbers tested were rebuilt (seals and fluid replaced) in C1R12. As each snubber was disassembled, Lake Engineering personnel performed a detail inspection of the snubber components and seals. As seen in C1R11, the porting tube seals on the two (2) E-30 snubbers removed in C1R12 were more brittle than the other seals in these snubbers. The two (2) E-50 snubbers tested in C1R12 did not exhibit this trait.

#### **Type 6 Snubber Conclusions:**

Type-6 snubber performance is considered acceptable at this time. However, these snubbers are no longer made (obsolete). The results of the Lake Engineering analyses performed after C1R11 and C1R12 recommends rebuilding the 4 remaining E-30 snubbers installed in the plant in C1R13.

# **SECTION 3**

# LISTING OF EXAMINATION AND TESTING PROCEDURES

| Procedure<br>Number | Title   | Rev/Ver. | DRR             |
|---------------------|---|----------|-----------------|
| 386HA480            | Certification of Nondestructive Test Personnel  | Rev. 22  |                 |
| GEH-ADM-1001        | Procedure for Performing Linearity Checks on<br>Ultrasonic Instruments  | Ver. 6   |                 |
| GEH-ADM-1002        | Procedure for Nondestructive Examination Data<br>Review and Analysis of Recorded Indications  | Ver. 5   |                 |
| GEH-ADM-1005        | Procedure for Zero Reference and Data Recording for Nondestructive Examinations   | Ver. 0   | 1               |
| GEH-ADM-1025        | Procedure for Training and Qualification of<br>Personnel for GE Energy, Nuclear Specialized NDE<br>Applications   | Ver. 11  |                 |
| GEH-ADM-1048        | Procedure for Training, Annual Practice, and<br>Hands-On Practice in Accordance with ASME<br>Section XI, Appendix VII, Appendix VIII, and<br>USNRC Requirements | Ver. 4   |                 |
| GEH-ADM-1052        | Operational Guidelines for the Mirco-Tomo<br>Ultrasonic Data Acquisition Systems  | Ver. 0   |                 |
| GEH-ADM-1059        | Computer Measurements of Digitizied Images GEH<br>Proprietary Information   | Ver. 4   | • ,             |
| GEH-ADM-1061        | Administrative Procedure for Invessel Inspection<br>(IVVI) GE Proprietary Information   | Ver. 4   |                 |
| GEH-ADM-1062        | Procedure for Determining and Documenting<br>Examination Requirements for Risk-Informed<br>Inservice Inspections  | Ver. 1   |                 |
| GEH-ADM-1079        | Guideline for Implementation and Use of the Customer Notification Form (CNF)  | Ver. 0   |                 |
| GEH-PDI-UT-1        | PDI Generic Procedure for the Ultrasonic<br>Examination of Ferritic Pipe Welds  | Rev. 6   | 08-14           |
| GEH-PDI-UT-2        | PDI Generic Procedure for the Ultrasonic<br>Examination of Austenitic Pipe Welds  | Rev. 4   | 07-04/07-<br>29 |
| GEH-PDI-UT-3        | PDI Generic Procedure for the Ultrasonic Thru Wall Sizing in Piping Welds   | Rev. 2   |                 |
| GEH-PDI-UT-5        | PDI Generic Procedure for the Ultrasonic<br>Examination of Bolts and Studs  | Rev. 2   | 06-17           |
| GEH-MT-100          | Procedure for Magnetic Particle Examination   | Ver. 6   | 06-02/06-<br>04 |
| GEH-PT-100          | Procedure for Liquid Penetrant Examination using<br>Fluorescent and Visible Dye Liquid Penetrant<br>Inspection Methods  | Ver. 5   |                 |
| GEH-UT-113          | Procedure for Ultrasonic Examination of Babbitted<br>Bearings   | Ver. 0   |                 |
| GEH-UT-300          | Procedure for Manual Examination of Reactor<br>Vessel Assembly Welds in Accordance with PDI   | Ver. 10  |                 |

| GEH-UT-304   | Procedure for Manual Ultrasonic Planar Flaw Sizing in Vessel Materials  | Ver. 8  |       |
|--|---|---------|-------|
| GEH-UT-308   | Procedure for Manual Examination of RPV Threads in Flange   | Ver. 4  |       |
| GEH-UT-309   | Procedure for Manual Ultrasonic Planar Flaw Sizing<br>of Nozzle Inner Radius and Bore Regions   | Ver. 10 |       |
| GEH-UT-311   | Procedure for Manual Ultrasonic Examination of<br>Nozzle Inner Radius, Bore and Selected Nozzle to<br>Vessel Regions  | Ver. 16 | 10-02 |
| GEH-UT-321   | Procedure for Manual Ultrasonic Examination of<br>Nozzle Inner Radius and Bore  | Ver. 0  |       |
| GEH-UT-601   | Procedure for Ultrasonic Thickness Measurements<br>for Flow Accelerated Corrosion (FAC)   | Ver. 5  |       |
| GEH-UT-605   | Procedure for the Performance of Straight Beam<br>Examinations  | Ver. 3  |       |
| GEH-UT-716   | Procedure for the Examination of Reactor Pressure<br>Vessel Welds from the Outside Surface with Micro-<br>Tomo in Accordance with Appendix VIII                           | Ver. 3  | 10-03 |
| GEH-UT-718   | Procedure for the Examination of Reactor Pressure<br>Vessel Nozzle Inside Radius Sections from the<br>Outside Surface with Micro-Tomo in Accordance<br>with Appendix VIII | Ver.2   | 10-04 |
| GEH-VT-206   | Procedure for Invessel Visual Inspection (IVVI) of<br>BWR 6 RPV Internals   | Ver. 12 | 10-01 |
| BPI-9-XI   | Basic-PSA Inc.<br>Nondestructive Examination VT-Personnel   | 4       | N/A   |
| TR-954   | Basic-PSA Inc.<br>Operation Procedure for the Barker/Diacon<br>S400NM Snubber Test Machine  | 2       | N/A   |
| ER-AA-335-<br>002  | Liquid Penetrant Examination  | 4       | N/A   |
| ER-AA-335-<br>003  | Magnetic Particle Examination   | 3       | N/A   |
| ER-AA-335-<br>005  | Radiographic Examination  | 3       | N/A   |
| ER-AA-335-<br>014  | VT-1 Visual Examination   | 4       | N/A   |
| ER-AA-335-<br>015  | VT-2 Visual Examination   | 9       | N/A   |
| ER-AA-335-<br>016 VT-3 Visual Examination of Component<br>Supports, Attachments and Interiors of Reactor<br>Vessel |   | 5       | N/A   |
| ER-AA-335-<br>017  | VT-3 Visual Examination of Pump and Valve<br>Internals  | 5       | N/A   |
| ER-AA-330-<br>005  | Visual Examination of Section XI Class CC<br>Concrete Containment Structures  | 8       | N/A   |

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| ER-AA-330-<br>007 | Visual Examination of Section XI Class MC<br>Surface and Class CC Liners  | 7 | N/A |
|-------------------|---|---|-----|
| ER-AA-335-<br>018 | Detailed General VT-1, VT-1C, VT-3, VT-3C,<br>Visual Examination of ASME Class MC and<br>CC Containment Structures and Components | 5 | N/A |

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| Name             | Job                   | MT   | PT / | UT / Lvl | VT-1 / | VT-2/ | VT-3/ | Comments  |
|------------------|-----------------------|------|------|----------|--------|-------|-------|---|
|                  | JUD                   | /Lvl | Lvl  |          | Lvl    | Lvl   | Lvl   |   |
| Randy Albrecht   | BOP Lead              | II   | II   | II       | Π      | II    | II    |   |
| Zachary Albrecht | Manual Level I        |      |      | Ι        |        |       |       |   |
| Davi Arnaud      | FAC Level II          | II   | · II | II       | II     | II    | II    | IWE/IWL Endorsement   |
| Tim Baloh        | BOP Level II Snubber  | II   | II   | II-L     | II     | II    | II    | UT Cert limited to thickness only<br>IWE/IWL Endorsement  |
| Benjamin Brooks  | FAC Level II          |      |      | II       |        |       |       |   |
| Timothy Bryan    | FAC Level II          |      |      | II-L     |        |       |       | UT Cert limited to thickness only   |
| Billy Burns      | BOP Level II Contain. | II-L | Π    |          | Π      | II    | II    | MT Cert limited to Yoke only<br>IWE/IWL Endorsement   |
| Chad Burton      | SP-2000-V Operator    |      |      | II-L     |        |       |       | UT Cert limited to Thickness Testing & Data Collection Equipment Operator   |
| Gary Cameron     | SP-2000-V ET          |      |      | II       |        |       |       |   |
| Earnest Catron   | Project Level III     | III  | III  | III      |        |       |       | PDI-UT-1, PDI-UT-2, PDI-UT-3  |
| Joey Clairday    | BOP Lead              | II   | II   | · II     |        |       |       | PDI-UT-1, PDI-UT-5,<br>IWE/IWL Endorsement  |
| Matthew Clairday | FAC Level II          | II   |      | II-L     |        |       |       | UT Cert limited to Thickness Testing  |
| Chad Congdon     | BOP Level II Snubber  | II   | II   | II       | II     | II    | II    |   |
| Philip Davis     | FAC Data Controller   | II   | II   | II       | Ι      | Ι     | Ι     |   |
| Ed Doucette      | FAC Level II          |      |      | II-L     |        |       |       | UT Cert limited to thickness only   |
| Ronald Downer    | FAC Data Controller   |      |      | II-L     |        |       |       | UT Cert limited to Thickness & Straight<br>Beam only  |
| Brad Dummer      | SP-2000-V Lead        | III  | Ш    | . III    |        |       |       | GE-UT-209, GE-UT-240, GE-UT-300,<br>GE-UT-304, GE-UT-309, GE-UT-311,<br>GE-UT-704, GE-UT-705, GE-UT-715,<br>GE-UT-716, GE-UT-717, GE-UT-718 |
| Robert Duron     | BOP Level II Turbine  | II   | II   | II       |        |       |       | · · · · · · · · · · · · · · · · · · ·   |
| Mark Easdon      | MAN Level I           |      | ĺ    | I-T      |        |       |       |   |
| Jeb Edwards      | FAC Level II          | II   | Ι    | II-L     |        |       |       | UT Cert limited to thickness only   |



| Name              | Job                        | MT<br>/ Lvl | PT /<br>Lvl | UT / Lvl | VT-1 /<br>Lvl | VT-2/<br>Lvl | VT-3/<br>Lvl | Comments  |
|-------------------|----------------------------|-------------|-------------|----------|---------------|--------------|--------------|---|
| Rodney Eley       | BOP Level II               | II-L        | II          | II       | II            | II           | II           | MT Cert limited to Yoke only; Qualified<br>for Ultrasonic activities which do not<br>require ASME Section XI, App. VII or<br>PDI Qualifications |
| Scott Erickson    | Project Level III          | III         | III         | III      | III           | III          | III          | PDI-UT-1, 2 (w/IGSCC), 3, 5<br>GE-UT-300, 311   |
| Cody Fish         | FAC Level II               |             |             | II       |               |              |              |   |
| Brandon Fish      | FAC Level II               |             |             | II-L     |               |              |              | UT Cert limited to thickness only & Data Collection Equipment Operator  |
| Karen Fish        | BOP Level II               | II          | II          | II       | II            | II           | II           | IWE/IWL Endorsement<br>GE-UT-300  |
| Edward Fish       | FAC Level II               | II          | Ι           | II       |               |              |              | GE-UT-300   |
| Kevin Fish        | FAC Level II               |             |             | II       |               |              |              |   |
| Clint Gauthier    | SP-2000-V Operator         |             |             | II       |               |              |              |   |
| Robert Getz       | FAC Lead                   |             |             | II       |               |              |              |   |
| Robert Glesener   | FAC Lead                   | I-T         | I-T         | II-L     |               | -,           |              | UT Cert limited to thickness only   |
| Benjamin Gonzales | BOP Level II               | П           | ΙΙ          | · II     | II            | II           | II           | UT – Non-Section XI, Non-App VII,<br>Non-PDI  |
| William Greenwood | Manual Level I             | ~           |             | II-L     |               |              |              | UT Cert limited to thickness & Straight<br>Beam Testing, Data Collection Operator   |
| Jonathan Guillote | Manual Level II<br>PDI-RPV |             |             | II       |               |              |              | GE-UT-300, 304, 309, 311  |
| Edwin Hampton     | BOP Level II Snubber       | П           | II          | II       | II            | II           | II           | Qualified for Ultrasonic Activities<br>which do not require ASME Section XI,<br>Appendix VII or PDI Qualifications                              |
| David Hancock     | BOP Level II               | II ·        | II          | II       | II            | II           | II           | PDI-UT-1, PDI-UT-2, PDI-UT-5<br>GE-UT-300   |



| Name               | Job                     | MT   | PT / | UT / Lvl | VT-1/ | VT-2/ | VT-3/ | Comments                                  |
|--------------------|-------------------------|------|------|----------|-------|-------|-------|---|
|                    | JOD                     | /Lvl | Lvl  |          | Lvl   | Lvl   | Lvl   |   |
|                    |                         |      |      |          |       |       |       | GE-UT-300, GE-UT-304, GE-UT-309,          |
| Mark Hilborn       | Manual Level II PDI     | II   | П    | III      |       |       |       | GE-UT-311, GE-UT-704, GE-UT-705,          |
|                    |                         | 11   | 11   | 111      |       |       |       | GE-UT-716, GE-UT-717,                     |
|                    |                         |      |      |          |       |       |       | PDI-UT-1, PDI-UT-2, PDI-UT-5              |
| Matthew Hubbard    | BOP Level II – Turbine  | II   | II   | II-L     | II    | II    | II    | UT Cert limited to thickness only         |
|                    |                         |      |      |          |       |       |       | Qualified for Ultrasonic activities which |
| Joshua Hubbard     | BOP Level II – Turbine  | II   | II   | П        | II    | II    | II    | do not require ASME Section XI,           |
| Substitue Trubbaru | BOI Level II – I urbine | 11   | 11   | 11       |       | 11    |       | Appendix VII or PDI Qualifications        |
|                    |                         |      |      |          |       |       |       | IWE/IWL Endorsement                       |
|                    | Manual Level II (PDI)   |      |      | II       |       |       |       | PDI-UT-1, PDI-UT-2(w/IGSCC),              |
| Troy Huhe          |                         | II   | II   |          |       |       |       | PDI-UT-5, PDI-UT-10, GE-UT-300,           |
|                    |                         |      |      |          |       |       |       | GE-UT-304, GE-UT-309, GE-UT-311           |
| Jimmy Johnson      | FAC Level II            |      |      | II       |       |       |       | GE-UT-300                                 |
| Andy Juell         | SP-2000-V Level I       |      |      | I        |       |       |       | · .                                       |
| Mark Leach         | BOP Level II Snubber    |      |      |          | II    | II    | II    |   |
| Chadwick Lundsten  | SP-2000-V Level I       |      |      | Ι        |       |       |       |   |
| Graham McNabb      | SP-2000-V Level I       |      |      | II       |       |       |       |   |
|                    |                         |      |      |          |       |       |       | GE-UT-209, GE-UT-240, GE-UT-244,          |
|                    |                         |      |      |          |       |       |       | GE-UT-246, GEH-UT-247,                    |
| Chris Minor        | SP-2000 Data Analyst    | III  | III  | III      | III   |       | III   | GEH-UT-249, GE-UT-304,                    |
|                    | SI -2000 Data Allaryst  | 111  |      | 111      | 111   |       | 111   | GE-UT-700, GE-UT-701, GE-UT-704,          |
|                    |                         |      |      |          |       |       |       | GE-UT-705, GE-UT-716, GE-UT-717,          |
|                    |                         |      |      |          |       |       |       | GE-UT-718, PDI-UT-7                       |
| J. Kent Montgomery | Manual Level II         | II   | II   | II       |       |       |       | GE-UT-300, GE-UT-304, GE-UT-309,          |
|                    | PDI-RPV                 |      | . 11 | 11       |       |       |       | GE-UT-311, GE-UT-716                      |
| Gregory Myers      | FAC Level II            | Ι    | Ι    | II-L     | II    | II    | II    | UT Cert limited to thickness only         |



| Name                | Job                    | MT    | PT / | UT / Lvl | VT-1/ | VT-2/ | VT-3/ | Comments  |
|---------------------|------------------------|-------|------|----------|-------|-------|-------|---|
|                     | <b>J</b> 00            | / Lvl | Lvl  |          | Lvl   | Lvl   | Lvl   |   |
| Marvin Nash         | BOP Level II ASME      | II-L  | II   | II       | II    | II    | II    | MT Cert limited to Yoke only;<br>IWE/IWL Endorsement, Qualified for<br>UT activities which do not require<br>ASME Section XI, Appendix VII or<br>PDI Quals. |
| Chad Olson          | Manual Level II (PDI)  | II    | II   | II       | II    | II    | II    | PDI-UT-1, PDI-UT-2(w/IGSCC),<br>PDI-UT-3, PDI-UT-5  |
| Mitchell Parker Sr. | FAC Level II           | I-T   | I-T  | II-L     | II    | II    | II    | UT Cert limited to thickness only   |
| Tyler Raymond       | SP-2000-V Operator     |       | I-T  | II-L     |       |       |       | UT Cert limited to thickness only & Data Collection Equipment Operator  |
| Wallace Reid        | BOP Level II           | II    | II   | II       | II    | II    | II    | GE-UT-300, GE-UT-311  |
| Jack Reisewitz      | FAC Level II           |       |      | II       | II    | II    | II    |   |
| Travis Robideau     | Manual Level I         |       |      | I        |       |       |       |   |
| Kim Robideau        | BOP Level II           | II    | II   |          | II    | II    | II    | IWE/IWL Endorsement   |
| Matthew Schmalz     | BOP Level II (Turbine) | II    | II   | II       | II    | II    | II    | · · · · · · · · · · · · · · · · · · ·   |
| Timothy Scott       | BOP Level II CTMT      | II    | II   | II-L     | II    | II    | II    | UT Cert limited to thickness & Straight<br>Beam only  |
| Tony Seng           | FAC Level II           |       |      | II-L     |       |       |       | UT Cert limited to thickness & Straight<br>Beam only  |
| Joseph Serth        | Manual Level II PDI    | II    | II   | II       | II .  | II    | II .  | PDI-UT-1, PDI-UT-2, PDI-UT-3,<br>PDI-UT-5   |
| Alan Seymore        | FAC Level II           |       |      | II-L     |       |       |       | UT Cert limited to thickness only   |
| Philip Shamblin     | BOP Level II           | III   | III  | III      | III   | III   | III   |   |
| James Shelton       | FAC Level II           | I-T   | I-T  | II-L     |       |       |       | UT Cert limited to thickness only   |
| Steve Snyder        | ISI Coordinator        | Π     | II   | П        | II    | II    | II    | GE-UT-300, 304, 309, 311<br>PDI-UT-1, PDI-UT-2(w/IGSCC),<br>PDI-UT-3, PDI-UT-5  |

| Name             | Job                 | MT   | PT/  | UT / Lvl | VT-1/ | VT-2/ | VT-3/ | Comments  |
|------------------|---------------------|------|------|----------|-------|-------|-------|---|
|                  |                     | /Lvl | Lvl  |          | Lvl   | Lvl   | Lvl   |   |
| Nicholas Subido  | FAC Level II        |      |      | II       |       |       |       |   |
| Timothy Tucker   | FAC Level II        | II   | II   | II-L     | II    | II    | II    | UT Cert limited to thickness only   |
| Jeremy Tuttle    | FAC Level II        | Ι    | I    | II       | II    | II    | II    | Qualified for UT activities which do not<br>require ASME Section XI,<br>Appendix VII or PDI Qualifications                                  |
| Paul Valden      | BOP Lead II Snubber | II   | II   | II       | II    | II    | II    | PDI-UT-1, PDI-UT-2(w/IGSCC),<br>PDI-UT-3, PDI-UT-5  |
| Luz Wannamaker   | BOP Level II        | II-L | II   | II       | II    | II    | II    | MT Cert limited to Yoke only, Qualified<br>for UT activities which do not require<br>ASME Section XI, Appendix VII or<br>PDI Qualifications |
| Gary Wright      | SP-2000-V Operator  | II-L | II-L | II       |       |       |       | MT Cert limited to Yoke only<br>PT Cert limited to Visible Dye only   |
| Dave Anthony     |                     | III  | III  | III      | III   | III   | III   |   |
| Bill Burk        |                     |      |      |          |       | II    |       |   |
| Pat Coyle        |                     |      |      |          |       | II    |       | · · ·   |
| Joe Cummings     |                     |      |      |          |       | II    |       |   |
| Craig Culp       |                     |      |      |          |       | II    |       |   |
| Dave Glenn       |                     |      |      |          |       | II    |       |   |
| Arlton Johnson   |                     |      |      |          |       | II    |       |   |
| Dan Mahrt        |                     |      |      |          |       | II    | ×     |   |
| Craig Procarione |                     |      |      |          |       | II    |       |   |
| Joe Primeaux     |                     |      |      |          |       | II    |       |   |
| Danny Vanfleet   |                     |      |      |          |       | II    |       |   |
| Charles Clark    |                     | II   | II   |          | III   | III   | III   |   |
| Dave Szymkiewicz |                     |      |      |          |       | II    | II    |   |
| Tom Parrent      | · · ·               |      |      |          |       | II    |       |   |
|                  |                     |      |      |          |       |       |       |   |





| Name          | Job                                    | MT<br>/ Lvl | PT /<br>Lvl | UT / Lvl | VT-1 /<br>Lvl | VT-2/<br>Lvl | VT-3/<br>Lvl | Comments |
|---------------|--|-------------|-------------|----------|---------------|--------------|--------------|----------|
| Robert Hambor |  |             |             |          |               |              | II           |          |
| Norm Thomas   | ······································ |             |             |          |               |              | II           |          |
|               |  |             |             |          |               |              |              |          |

## SECTION 5 LISTING OF EXAMINATION AND TESTING EQUIPMENT

| EQUIPMENT               | SERIAL NUMBER   | MANUFACTURER          | SIZE | MODEL             |
|-------------------------|-----------------|-----------------------|------|-------------------|
| Auto System             | TEC-208M-001    |                       |      | Zetec / MicroTomo |
|                         |                 |                       |      |                   |
| Cleaner                 | 05L17K          | Magnaflux             |      | SKC-S             |
|                         |                 |                       |      |                   |
| Couplant                | 07225           | Ultragel II           |      |                   |
| Couplant                | 09225           | Ultragel II           |      |                   |
| Couplant                | 05325           | Ultragel II           |      |                   |
| Calibration Block       | 8723            |                       |      |                   |
| Calibration Block       | J-2318          |                       | **   |                   |
| Calibration Block       | J-2318          |                       |      |                   |
| Calibration Block       | 8725            |                       |      |                   |
| Calibration Block       | CAL-STEP-145    | 1                     |      |                   |
| Calibration Block       | CAL-DPTH-078    |                       |      |                   |
| Calibration Block       | CAL-STEP-120    |                       |      |                   |
| Calibration Block       | CAL-STEP-138    |                       |      |                   |
| Reference Block         | CAL-RHOM-054    |                       |      |                   |
| Reference Block         | CAL-RHOM-075    |                       |      |                   |
| Reference Block         | CAL-RHOM-076    |                       |      |                   |
| Reference Block         | CAL-RHOM-086    |                       |      |                   |
| Reference Block         | CAL-RHOM-109    |                       |      |                   |
| Reference Block         | CAL-RHOM-114    |                       |      |                   |
| Reference Block         | CAL-RHOM-115    |                       |      |                   |
| Reference Block         | CAL-RHOM-120    |                       |      |                   |
| Reference Block         | CAL-RHOM-123    |                       |      | RHOMPUS           |
| Calibration Block Block | CAL-IIW2-045    |                       |      |                   |
| Reference Block         | CAL-IIW2-052    |                       |      | CS IIW Type 2     |
|                         | ·               |                       |      |                   |
| UT Scope                | 031526704       | Panametrics / Epoch 4 |      |                   |
| UT Scope                | 031573011       | Panametrics / Epoch 4 |      |                   |
| UT Scope                | 031540306       | Panametrics / Epoch 4 |      |                   |
| UT Scope                | 031534305       | Panametrics / Epoch 4 |      |                   |
| UT Scope                | 081576602       | Panametrics / Epoch 4 | r.   |                   |
| UT Scope                | 031572811       | Panametrics / Epoch 4 |      |                   |
| UT Scope                | 136P1106C031367 | Staveley / Sonic 136  |      |                   |
| UT Scope                | 031574812       | Panametrics / Epoch 4 |      |                   |
| UT Scope                | 031573411       | Panametrics / Epoch 4 |      |                   |
| UT Scope                | 031574011       | Panametrics           |      | Epoch 4           |
| UT Scope                | 031539406       | Panametrics           |      | Epoch 4           |
| Thermometer             | 270003          |                       |      |                   |
| Thermometer             | 270021          |                       |      |                   |
| Thermometer             | 257466          |                       |      |                   |
| Thermometer             | 270098          |                       |      |                   |
| Thermometer             | 270070          |                       |      | •                 |
| Thermometer             | 270089          |                       |      |                   |
| Thermometer             | 269040          |                       |      |                   |
| Thermometer             | 268774          |                       |      |                   |
| Thermometer             | 268983          |                       |      |                   |

## SECTION 5 LISTING OF EXAMINATION AND TESTING EQUIPMENT

| EQUIPMENT  | SERIAL NUMBER | MANUFACTURER   | SIZE                 | MODEL       |
|------------|---------------|----------------|----------------------|-------------|
|            | 044700        |                |                      | -           |
| ransducer  | 01178B        | KBA            | 0.5" x 1.0"          |             |
| ransducer  | 01178D        | KBA            | 0.5" x 1.0"          |             |
| ransducer  | 01178J        | KBA            | 0.5" x 1.0"          |             |
| ransducer  | 01178K        | КВА            | 0.5" x 1.0"          |             |
| ransducer  | 011783        | КВА            | 0.5" x 1.0"          |             |
| ransducer  | 011784        | КВА            | 0.5" x 1.0"          |             |
| ransducer  | 011786        | KBA            | 0.5" x 1.0"          | _           |
| ransducer  | 011788        | KBA            | 0.5" x 1.0"          |             |
| ransducer  | 008KY7        | КВА            | 0.5" x 1.0"          |             |
| ransducer  | 010HBH        | KBA            | 0.25"/Round          | Comp-G      |
| ransducer  | 01LW0N        | KBA            | 0.5" x 1.0"          |             |
| ransducer  | 8473          | Staveley (HAR) | 0.50"/Round          | A10L        |
| Transducer | 8479          | Staveley (HAR) | 0.50"/Round          | A10L        |
| ransducer  | 00HR08        | KBA            | 0.375"/Round         | Comp-G      |
| ransducer  | 01H2MJ        | KBA            | 0.375"/Round         | Comp-G      |
| Fransducer | SE0090        | KBA            | 0.5"/Round           | Comp-G      |
| Fransducer | 003YMR        | KBA            | 0.375"/Round         | Comp-G      |
| Fransducer | 01H6D2        | KBA            | 0.375"/Round         | Comp-G      |
| Fransducer | 01DXNH        | KBA            | 0.375"/Round         | Comp-G      |
| Fransducer | 01D63R        | КВА            | 0.5"/Round           | Comp-G      |
| Fransducer | 00CT38        | КВА            | 0.375"/Round         | Comp-G      |
| ransducer  | 01JP1N        | КВА            | 0.375"/Round         | Comp-G      |
| ransducer  | 22225         | КВА            | .35x10 mm/Round      | MSEB        |
| ransducer  | SE0075        | KBA            | 0.5"/Round           | Comp-G      |
| Fransducer | 01FC6Y        | KBA            | 0.375"/Round         | Comp-G      |
| Fransducer | 01471F        | KBA            | 0.25"/Round          | Comp-G      |
| Fransducer | 22174         | KBA            | 3.5x10 mm/Rect.      | MSEB-4      |
| Fransducer | 00HR02        | КВА            | 0.375"/Round         | Comp-G      |
| Fransducer | 01JP21        | KBA            | 0.5"/Round           | Comp-G      |
| Fransducer | 01JP1V        | КВА            | 0.5"/Round           | Comp-G      |
| Fransducer | 00CT34        | КВА            | 0.375"/Round         | Comp-G      |
| Fransducer | 00X9TT        | KBA            | 0.25"/Round          | Comp-G      |
| Fransducer | 0148D3        | KBA            | 0.25"/Round          | Comp-G      |
| Fransducer | 00XKHR        | КВА            | 0.25"/Round          | Comp-G      |
| Fransducer | 01FYWD        | KBA            | 0.375"/Round         | Comp-G      |
| Fransducer | 010HX0        | KBA            | 0.50" x 1.0"/Rect.   | 113-891-600 |
| Fransducer | 010HX8        | KBA            | 0.50" x 1.0"/Rect.   | 113-891-600 |
| Fransducer | 01LK56        | KBA            | 0.50" x 1.0"/Rect.   | 113-891-600 |
| ransducer  | 00V6VC        | KBA            | 0.50" x 1.0"/Rect.   | 113-891-600 |
| Fransducer | 00WLF0        | КВА            | 0.5"/Round           | Gamma       |
| Fransducer | 22BC-06004    | Sigma          | 2(1.1"x.62") / Rect. | SDC-3       |
| Fransducer | 22BC-06006    | Sigma          | 2(1.1"x.62") / Rect. | SDC-3       |
| Fransducer | 010HD7        | KBA            | 0.5"                 |             |
| Fransducer | 01CX29        | КВА            | .375"                |             |
| ransducer  | 22177         | КВА            | .35x10 mm            |             |



## SECTION 5 LISTING OF EXAMINATION AND TESTING EQUIPMENT

| EQUIPMENT               | SERIAL NUMBER  | MANUFACTURER                          | SIZE                                  | MODEL        |
|-------------------------|----------------|---------------------------------------|---------------------------------------|--------------|
|                         |                |                                       |                                       |              |
| Transducer              | 92-893         | RTD                                   | 2(10x18)mm/Square                     | 60°TRL2-Aust |
| Transducer              | 06-492         | RTD                                   | 1.0"                                  |              |
| Transducer              | 07-1645        | RTD                                   | Ell(32x22)mm                          |              |
| Transducer              | 07-1641        | RTD                                   | Ell(30x25)mm                          |              |
| Transducer              | 07-789         | RTD                                   | 2(12x25)mm                            |              |
| Transducer              | 07-1646        | RTD                                   | Ell(32x22)mm                          |              |
| Transducer              | 07-1643        | RTD                                   | Ell(30x25)mm                          |              |
| Transducer              | 07-792         | RTD                                   | 2(12x25)mm                            |              |
| Transducer              | 05-1518        | RTD                                   | 1.0"                                  |              |
| Transducer              | 07-181         | RTD                                   | Ell(32x22)mm                          |              |
| Transducer              | 06-493         | RTD                                   | Ell(30x25)mm                          |              |
| Transducer              | 07-791         | RTD                                   | 2(12x25)mm                            |              |
| Transducer              | 07-183         | RTD                                   | Ell(32x22)mm                          |              |
| Transducer              | 06-494         | RTD                                   | Ell(30x25)mm                          |              |
| Transducer              | 07-1652        | RTD                                   | 2(12x25)mm                            |              |
| Calibration Block       | 8724           |                                       |                                       |              |
| Calibration Block       | UT3-0          | · · · · · · · · · · · · · · · · · · · |                                       |              |
| Calibration Block       | UT4-0          |                                       |                                       |              |
| Calibration Block Block | UTI-0          |                                       |                                       |              |
| Calibration Block Block | UT5-0          |                                       |                                       |              |
| Calibration Block Block | UT1-0          |                                       |                                       |              |
| Calibration Block Block | UT2-0          |                                       |                                       |              |
| Developer               | 05L14K         |                                       |                                       | SKD-S2       |
| Developei               |                |                                       |                                       | 580-52       |
| Mag Powder              | 04K076         | Magnaflux                             |                                       | 8A Red       |
| Mag Powder              | 84B011         | Magnaflux                             |                                       | No. 1 Gray   |
| Mag Powder              | 92F040         | Magnaflux                             |                                       | 8A Red       |
| Mag Powder              | 98K05K         | Magnaflux                             | -                                     | 14AM         |
| Mag Yoke                | 0048           | Magnaflux                             |                                       | Y-6          |
| Mag Yoke                | 8871           | Parker Research                       | · · · · · · · · · · · · · · · · · · · | B-300        |
| Mag Yoke                | 2092           | Parker                                |                                       | B100         |
| Penetrant               | 07L11K         | Magnaflux                             |                                       | SKL-SP1      |
| Pulser Receiver         | Zetec/EQTX101E |                                       |                                       |              |

### **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 this reporting period. 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.

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### **REPAIR AND REPLACEMENT SUMMARY**

| NIS-2     |       |  |
|-----------|-------|--|
| Number    | Class | Description  |
| RF-12-001 | 3     | Repaired leaking valve 1SX019B; Replaced piping portion in NSX08 subsystem   |
| RF-12-002 | 3     | Replaced valve 1SX019A, portions of line 1SX20AA in NSX06 subsystem, and hanger 1SX18029T.   |
| RF-12-003 | 3     | Replaced relief valve  |
| RF-12-004 | 1     | Replaced poppet and cover studs.   |
| RF-12-005 | 3     | Repaired sealing surfaces of all inlet and outlet flanges  |
| RF-12-006 | 3     | Removed and installed a spool piece to accommodate VC fan replacement  |
| RF-12-007 | 3     | Replaced valve 1SX020B   |
| RF-12-008 | 3     | Replaced valve 1SX014A   |
| RF-12-009 | 3     | Reinstalled NSX06 piping and hanger 1SX61009G after<br>maintenance on VC fan   |
| RF-12-010 | 3     | Repair weld buildup on 0VC13CA, Control Room HVAC<br>Chiller 'A'.  |
| RF-12-011 | 3     | Performed repairs/weld buildup on Channel End Cover, Floating<br>Tube Sheet and End Cover, and the Front Channel Partition<br>Plate. |
| RF-12-012 | 3     | Performed repairs/weld buildup on Channel End Cover, Floating<br>Tube Sheet and End Cover, and the Front Channel Partition<br>Plate. |
| RF-12-013 | 3     | Repaired 0VC13CB heat exchanger flange face  |
| RF-12-014 | 3     | Repaired flanges   |
| RF-12-015 | 3     | Replaced bellow 1SX01MA  |
| RF-12-016 | 3     | Replaced portions of NSX04 piping  |
| RF-12-017 | 3     | Repaired Heat Exchanger 1DG13A   |
| RF-12-018 | 3     | Replaced valve bonnet  |
| RF-12-019 | 3     | Repaired VC chiller 0VC13CA and piping flanges.  |
| RF-12-020 | 3     | Replaced portion of NSX04 piping   |
| RF-12-021 | 3     | Replaced piping spools and 4 orifices  |

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### **REPAIR AND REPLACEMENT SUMMARY**

| NIS-2<br>Number | Class | Description  |
|-----------------|-------|--|
| Number          | Class | Description  |
| RF-12-022       | 2     | Replaced 7 snubbers  |
| RF-12-023       | 1     | Replaced 4 snubbers  |
| RF-12-024       | 2     | Replaced snubber 1LP04021S   |
| RF-12-025       | 3     | Replaced snubber 1MS32005S   |
| RF-12-026       | 1     | Replaced snubber 1RI01013W   |
| RF-12-027       | 1     | Replaced snubber 1RT01084W   |
| RF-12-028       | 1,3   | Replaced snubber 1S103B  |
| RF-12-029       | 1     | Replaced snubber 1S369A  |
| RF-12-030       | 3     | Replaced 19 snubbers   |
| RF-12-031       | 2     | Replaced load pins for 5 snubbers  |
| RF-12-032       | 3     | Install dielectric kits for 1SX01MA, 02MA, and 04MA  |
| RF-12-033       | 3     | Repaired inlet and outlet flanges, sealing surfaces  |
| RF-12-034       | 3     | Repaired coolers and associated piping flanges sealing surfaces                            |
| RF-12-035       | 3     | Repaired sealing surfaces on flanges   |
| RF-12-036       | 1     | Replaced pump seal; includes Upper Gland and Seal Holder                                   |
| RF-12-037       | 3     | Repaired base metal and sealing surfaces on flanges  |
| RF-12-038       | 3     | Repaired sealing surfaces on the flanges   |
| RF-12-039       | 3     | Repaired end bell.   |
| RF-12-040       | 3     | Repaired divider plate and end bell.   |
| RF-12-041       | 3     | Replaced expansion bellows 1SX01MC and 1SX02MC   |
| RF-12-042       | 2     | Replaced orifice plate per EC 371978   |
| RF-12-043       | 3     | Replaced valve, studs and nuts   |
| RF-12-044       | 3     | Repaired flanges coolers 0VG07AA and 0VG07AB   |
| RF-12-045       | 3     | Replaced portion of piping on line number 1SX04AA - 8"                                     |
| RF-12-046       | 3     | Replaced expansion bellows, 1SX03MA and studs & nuts                                       |
| RF-12-047       | 3     | Restored Inlet and Outlet coolers and associated piping flange sealing surfaces by welding |
| RF-12-048       | 1     | Replaced pump seal   |
| RF-12-049       | 3     | Replaced heat exchanger  |
| 1               |       |  |

### **REPAIR AND REPLACEMENT SUMMARY**

| NIS-2     |       |   |
|-----------|-------|---|
| Number    | Class | Description   |
| RF-12-050 | 3     | Replaced heat exchanger   |
| RF-12-051 | 3     | Replaced orifice plate in pipe line 1SX03AB-18" and studs on HX waterbox        |
| RF-12-052 | 3     | Removed and reinstalled 1CC58B-4" line for 'B' RR pump<br>motor replacement     |
| RF-12-053 | 3     | Base metal weld repair on the cover   |
| RF-12-054 | 3     | Replaced valve 1SX032 and piping component                                      |
| RF-12-055 | 3     | Replaced portions of NSX01 piping component and bolting                         |
| RF-12-056 | 3     | Installed anodes. Performed weld and base metal repairs                         |
| RF-12-057 | 3     | Replaced bellows 1SX01MB, 1SX02MB, 1SX03MB, and 1SX04MB with pipe per EC 364758 |
| RF-12-058 | 3     | Repaired sealing surfaces of flanges on coolers and piping                      |
| RF-12-059 | 3     | Replaced valve  |
| RF-12-060 | 3     | Replaced the ball   |
| RF-12-061 | 3     | Repaired sealing surfaces of flanges on coolers and piping                      |
| RF-12-062 | 2     | Fabricated spool piece for replacement on line 1RH19AA-4"<br>and 1RH19BA-4"     |
| RF-12-063 | 2     | Fabricated spool piece for replacement on line 1RH19BA-4"<br>and 1RH19BB-4"     |
| RF-12-064 | 3     | Drill and tap on the shell side of the fixed tube sheet                         |
| RF-12-065 | 3     | Machined the floating end area. Welded 8 studs for the anodes on the end bells  |
| RF-12-066 | 3     | Repaired o-ring grooves area, replaced 2" pipe.                                 |
| RF-12-067 | 1     | Replaced SRV and Inlet and Outlet Boltings/Hydranuts                            |
| RF-12-068 | 1     | Replaced SRV and Inlet and Outlet boltings                                      |
| RF-12-069 | 1     | Replaced SRV and Inlet and Outlet Boltings/Hydranuts                            |
| RF-12-070 | 1     | Replaced SRV and Inlet boltings   |
| RF-12-071 | 1     | Replaced SRV and Inlet and Outlet Hydranuts and Outlet bolting                  |
| RF-12-072 | 1     | Replaced SRV and Inlet and Outlet Boltings/Hydranuts                            |

### **REPAIR AND REPLACEMENT SUMMARY**

| NIS-2<br>Number | Class | Description  |
|-----------------|-------|--|
| RF-12-073       | 1     | Replaced SRV and Inlet and Outlet Boltings/Hydranuts   |
| RF-12-074       | 1     | Replaced SRV and Inlet and Outlet Boltings/Hydranuts   |
| RF-12-075       | 1     | Replaced the valve disk  |
| RF-12-076       | 1     | Replaced the valve disk  |
| RF-12-077       | 2     | Replaced 1E12F017A relief valve per EC 0344836 and associated piping.  |
| RF-12-078       | 2     | Replaced portions of NRH07 piping components   |
| RF-12-079       | 3     | Welded stem to the disc  |
| RF-12-080       | 2     | Replaced a relief valve and associated outlet piping   |
| RF-12-081       | 3     | Replaced a relief valve, 1G36-F081B, and associated piping.  |
| RF-12-082       | 3     | Replaced the valve plug for valve 1SX027A.   |
| RF-12-083       | 2     | Replaced piping components in NRH09 piping system.   |
| RF-12-084       | 3     | Replaced portions of SX piping line number 1SX54AB 1 <sup>1</sup> / <sub>2</sub> ".                            |
| RF-12-085       | 1     | Replaced a new poppet in valve 1B21-F022C.   |
| RF-12-086       | 1     | Replaced a new poppet in valve 1B21-F022B.   |
| RF-12-087       | 1     | Replaced a new poppet in valve 1B21-F028B.   |
| RF-12-088       | 1     | Replaced the trigger assembly in the squib valve 1C41-F004A.   |
| RF-12-089       | 2     | Replaced portions of piping in NRH07 piping system.  |
| RF-12-090       | 1     | Replaced Seventeen (17) Control Rod Mechanism (CRDM's)   |
| RF-12-091       | 1     | Replaced portions of the Reactor Water Cleanup System Piping per EC 371878 and Valve 1G33-F102.                |
| RF-12-092       | 3     | Replaced Snubber 1RT02078S and its Load Pin.<br>Removed Snubbers 1RT07006S-N and 1RT07006S-S per<br>EC 378579. |
| RF-12-093       | 3     | Replaced Snubbers 1MS1705S, 1MS10706S, 1MS10907S, and 1MS11106S  |
| RF-12-094       | 1     | Replaced Snubber 1S103C.   |
| RF-12-095       | 3     | Replaced Snubber 1MS24005S.  |
| RF-12-096       | 1     | Replaced Snubbers 1MS38097S and 1MS38028S.   |
| RF-12-097       | 1     | Replaced Snubber 1RT01084W and its Load Pin.   |

#### **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: AmerGen Energy Co., LLC |   |                               |                      |                         | Data Report No. RF-12-001  |  |                         |            |  |
|-----------------------------------|---|-------------------------------|----------------------|-------------------------|----------------------------|--|-------------------------|------------|--|
|                                   | Name<br>965 Chesterbrook Blvd., Wayne, PA 19087 |                               |                      | Date                    | 5:                         | 5/6/200                                | 8                       |            |  |
|                                   | 965 Chesterbrook                                | Address                       |                      | She                     | et                         | 1 of                                   | 1                       |            |  |
| 2. Plant:                         | . Plant: <u>Clinton Power Station</u><br>Name   |                               |                      |                         |                            | : 1                                    |                         |            |  |
|                                   | RR3, Box 228, Cli                               | inton, IL 61727               |                      |                         | 1056858                    |  |                         |            |  |
|                                   |   | Address                       |                      |                         | Repa                       | ir Organi                              | zation P.O. No., J      | ob No.     |  |
| 3. Work Pe                        | formed by: Clint                                | on Power Station              | 1                    |                         | Туре Со                    | de Sym                                 | bol Stamp: No           | one        |  |
|                                   |   | Name                          |                      |                         | Authoriz                   | ation N                                | o: Not Applica          | ble        |  |
|                                   | RR3, Box 228, Cl                                | Address                       |                      |                         | Expiratio                  | on Date                                | Not Applica             | ible       |  |
| 4. Identifica                     | ation of System: <u>N</u>                       | SX08                          |                      |                         |                            |  | Code Class              | 3          |  |
| 5(a) Applica                      | able Construction (                             | Code Pipe:                    | 1974 Ed              | lition                  | S74 Addenda N240 Code Case |  |                         |            |  |
|                                   | Component: 1974 Edition                         |                               |                      |                         |                            | ddenda                                 | NONE                    | Code Case  |  |
| (b) Applica                       | able Edition of Sec                             | tion XI Utilized fo           | or Repair            | s or Repl               | acements                   | ASME                                   | Sec XI 1989 I           | Ed, No Add |  |
| .,                                | n XI code Cases us                              |                               |                      | ·                       |                            |  |                         |            |  |
| 6. Identifica                     | ation of Componer                               | its Repaired or Re            | eplaced a            | and Repla               | acement C                  | Compon                                 | ents                    |            |  |
| Name of<br>Component              | Name of<br>Manufacturer                         | Manufacturer<br>Serial Number | National<br>Board No | Identification Built Re |                            | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |            |  |
| V                                 | NELES-JAMESBURY<br>INC.                         | ND-306385-01A                 | NA                   | 1SX019B                 |                            | 1992                                   | Repaired                | Yes        |  |
| PP                                | Illinois Power                                  | PIPING SYSTEM                 | NA                   | NSX08 1986 Replaced     |                            |  | Yes                     |            |  |
| er aller i e                      | · · · ·   |                               | 1                    |                         |                            |  |                         |            |  |
| 7. Descript                       | ion: Repaired a p<br>subsystem.                 | in hole leakin val            | ve 1SX01             | 19B and F               | Replaced p                 | portion                                | of piping in NS         | 5X08       |  |

8. Tests Conducted: Hydrostatic  $\Box$  Pneumatic  $\Box$  Nominal Operating Pressure arepsilonOther 🗌 Exempt 🗌

Pressure:

Test Temp:

psi

°F

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

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

Receiving Information: 8" Pipe - Cat ID 1153193; UTC # 2102837 8"/4" Concentric Reducer - Cat ID 1152923; UTC # 2686611 4" Flange - Cat ID 1152692; UTC # 2772250 Flange Studs - Cat ID 1151829; UTC # 2112217 (8 each) Flange Nuts - Cat ID 1394886; UTC # 2723838 (16 each)

No

#### 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

| 1. Owner:            | er: AmerGen Energy Co., LLC |                               |                      |           | Data Report No. RF-12-002         |                    |  |                         |  |
|----------------------|-----------------------------|-------------------------------|----------------------|-----------|-----------------------------------|--------------------|--|-------------------------|--|
|                      |                             | Name                          |                      |           | Date:                             |                    | 9/3/2008                               | 8                       |  |
|                      | 965 Chesterbrook            | k Blvd., Wayne, F<br>Address  | <u>2A 19087</u>      | <u></u>   | Sheet                             | 1                  | L of                                   | 1                       |  |
| 2. Plant:            | Clinton Power Sta           | ation<br>Name                 |                      |           | Unit:                             | 1                  |  |                         |  |
|                      | <u>RR3, Box 228, Cli</u>    | inton, IL 61727               |                      |           | 10601                             |                    |  |                         |  |
|                      |                             | Address                       |                      |           |                                   |                    | zation P.O. No., Jo                    | ob No.                  |  |
| 3. Work Pe           | erformed by: <u>Clint</u>   | ton Power Statio              | n                    |           | Type Code                         | e Sym <sup>i</sup> | bol Stamp: No                          | one                     |  |
|                      |                             | Name                          |                      |           | Authorizat                        | tion Ne            | o: Not Applica                         | able                    |  |
|                      | RR3, Box 228, Cli           | inton, IL 61727               |                      |           | – Expiration Date: Not Applicable |                    |  |                         |  |
|                      |                             | Address                       |                      |           | Lypusses.                         | Ducc.              | Not reprise                            |                         |  |
|                      | . •                         |                               |                      |           |                                   |                    |  |                         |  |
| 4. Identifica        | ation of System: N          | ISX06                         |                      |           | <u> </u>                          |                    | Code Class                             | 3                       |  |
| 5(a) Applica         | able Construction (         | Code Pipe:                    | 1974 Edi             | lition    | S74 Add                           | denda              | N240                                   | Code Case               |  |
|                      |                             | Component:                    | 1974 Edi             | lition    | S76 Add                           | denda              | NONE                                   | Code Case               |  |
| (b) Applic           | able Edition of Sec         | ction XI Utilized f           | for Repair           | s or Rer  | placements /                      | ASME               | Section XI 19                          | 89 Ed, No               |  |
|                      | n XI code Cases us          |                               | ·                    | ·         | -                                 |                    |  |                         |  |
|                      |                             | <u> </u>                      | ·                    | ·         | · · ·                             |                    |  |                         |  |
|                      | ation of Componen           | •                             | •                    | •         |                                   | •                  |  |                         |  |
| Name of<br>Component | Name of<br>Manufacturer     | Manufacturer<br>Serial Number | National<br>Board No | -         |                                   | Year<br>Built      | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |  |
| V                    | Enertech                    | 11206                         | N/A                  | 1S'       | X019A 1                           | 1991               | Replaced                               | Yes                     |  |
| PP                   | Illinois Power              | NSX06                         | NA                   | N         | ISX06 1                           | 1986               | Replaced                               | Yes                     |  |
|                      | +                           | <u> </u>                      | ++                   | . <u></u> |                                   |                    |  | Yes                     |  |

7. Description: Replaced Valve 1SX019A, Portions of Pipe Line 1SX20AA in NSX06 subsystem, and a Hanger 1SX18029T.

8. Tests Conducted: Hydrostatic  $\Box$  Pneumatic  $\Box$  Nominal Operating Pressure  $\checkmark$ Other  $\Box$  Exempt  $\Box$  Pressure: psi Test Temp:  $^{\circ}$  F



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

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

Receiving Information:

Valve -- Cat ID 1146593; UTC Number 2793405 8" Pipe -- Cat ID 1153193; UTC Number 2788722 8"/4" Concentric Reducer -- Cat ID 1152923; UTC Number 2686611 8"/4" Concentric Reducer -- Cat ID 1152923; UTC Number 2806910 4" Flange -- Cat ID 1152692; UTC Number 2806475 4" Flange -- Cat ID 1152692; UTC Number 2806479 Flange Studs -- Cat ID 1396483; UTC Number 2787195 Flange Nuts -- Cat ID 1152013; UTC Number 2735482 Hanger - 1SX18029T: Tube Steel -- Cat ID 1153351; UTC Number 2790083 Plate 3/4 in. SA-36 -- Cat ID 1153305; UTC Number 2106039 Plate 1 in. SA-36 -- Cat ID 1150173; UTC Number 2788235 Angle SA-36 -- Cat ID 1147838; UTC Number 2117253 Bolt -- Cat ID 1151663; UTC Number 2106960

| CERTIFICATE OF COM  | PLIANCE   |
|---|---|
| We certify that the statements made in the report are correct a rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp <u>NIA</u>  | and this <u>Replacement</u> conform to the repair or replacement  |
| Certificate of Authorization No. <u>NIA</u><br>Signed <u>Mirze Barp Engineer</u><br>Owner or Owner's thesignee, Title   | Date <u>9-3-</u> , 20 <u>08</u>   |
| CERTIFICATE OF INSERVIC   | E INSPECTION  |
| <u>injury</u> <u>in</u> | and employed by <u>Hartford Steam Boiler</u><br>d in this Owner's Report during the period<br>t to the best of my knowledge and belief,<br>beasures described in this Owner's<br>. Section XI.<br>er makes any warranty, expressed or<br>described in this Owner's Report.<br>able in any manner for any personal |
| Date 17 SCPTEMBEN 20 XX   | nai boaru, state, Province, anu Endorsements  |

#### 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

| 1. Owner: AmerGen Energy Co., LLC                    |  |  |           | Data Report No. RF-12-003 |                                       |                      |                                       |                 |
|--|--|--|-----------|---------------------------|---------------------------------------|----------------------|---------------------------------------|-----------------|
|  | Name   |  |           |                           | Date                                  | 2:                   | 9/4/20                                | 08              |
|  | 965 Chesterbrook Blvd., Wayne, PA 19087<br>Address |  |           |                           | She                                   | et1                  | of                                    | 1               |
| 2. Plant:  | Clinton Power Sta                                  | ation                                    |           |                           | Unit                                  | : 1                  |                                       |                 |
|  |  | Name                                     |           |                           |                                       |                      |                                       |                 |
|  | RR3, Box 228, Cl                                   |  |           |                           |                                       | 3481                 |                                       |                 |
| а.,  |  | Address                                  |           |                           | Repa                                  | iir Organi:          | zation P.O. No.,                      | Job No.         |
| 3. Work Pei  | formed by: Clint                                   | on Power Station                         | า         |                           | Туре Сс                               | de Sym               | bol Stamp: <u>N</u>                   | lone            |
|  |  | Name                                     |           |                           | Authoriz                              | ation N              | o: Not Applie                         | able            |
|  | RR3, Box 228, Cl                                   | inton, IL 61727                          |           |                           | Expiratio                             | on Date              | : Not Applic                          | ahle            |
|  |  | Address                                  |           |                           | chpilda                               | Jii Duce             |                                       |                 |
|  |  |  |           |                           |                                       |                      |                                       |                 |
| 4. Identifica  | ation of System: N                                 | FC01                                     |           |                           | · · · · · · · · · · · · · · · · · · · |                      | Code Class                            | 3               |
| 5(a) Applicable Construction Code Pipe: 1974 Edition |  |  |           | lition                    | S74 A                                 | ddenda               | NONE                                  | Code Case       |
|  | Component: 1977 Edition                            |  |           | lition                    | S77 A                                 | ddenda               | NONE                                  | Code Case       |
| (b) Applica  | able Edition of Sec                                | tion XI Utilized fo                      | or Repair | s or Repl                 | lacements                             | ASME                 | Sec XI 1989                           | Ed, No Add      |
| (c) Sectior  | NXI code Cases us                                  | sed NONE                                 |           |                           |                                       |                      |                                       |                 |
| 6. Identifica  | ation of Componer                                  | its Repaired or R                        | eplaced   | and Repl                  | acement C                             | Compon               | ents                                  |                 |
| Name of  | Name of  | Manufacturer                             | National  |                           | her                                   | Year                 | Repaired                              | ASME            |
| Component  | Manufacturer                                       | Serial Number                            | Board No  | Identi                    | fication                              | Built                | Replaced or<br>Replacement            | Code<br>Stamped |
|  |  |  |           |                           |                                       |                      | · · · · · · · · · · · · · · · · · · · |                 |
| V  | Anderson Grnwd Crosb                               | N99653-00-0002                           | NA        | 1F(                       | C091                                  | 2003                 | Replaced                              | Yes             |
|  |  |  |           |                           |                                       |                      |                                       |                 |
|  |  |  |           |                           |                                       |                      |                                       |                 |
|  |  |  |           |                           |                                       |                      |                                       |                 |
|  |  | a an |           |                           | na di kanangan pakaipi Simbani        | brigerneg om en lans |                                       |                 |
| 7. Descript  | ion: Replaced Rel                                  | if Valve.                                |           |                           |                                       |                      |                                       |                 |

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





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#### 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:

| CERTIFICATE OF COMPL  | IANCE   |
|---|---|
| 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. NJA  |   |
| Signed Mirza Baip Engineer  | Date <u>9-4-</u> , 20 <u>08</u>   |
| Owner's Designee, Title   |   |
| CERTIFICATE OF INSERVICE I  | NSPECTION   |
| I, the undersigned, holding a valid commission issued by the Natio<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and<br>of <u>CT</u> have inspected the components described in<br><u>9/17/2008</u> , and state that to<br>the Owner has performed examinations and taken corrective mea<br>Report in accordance with the requirements of the ASME Code, Se<br>By signing this certificate neither the Inspector nor his employer n<br>implied, concerning the examinations and corrective measures des<br>Furthermore, neither the Inspector nor his employer shall be liable<br>injury<br>or property clamage or a loss of any kind arising from or connected<br>Commissions <u>C</u> | I employed by <u>Hartford Steam Boiler</u><br>this Owner's Report during the period<br>to the best of my knowledge and belief,<br>sures described in this Owner's<br>ection XI.<br>makes any warranty, expressed or<br>scribed in this Owner's Report.<br>te in any manner for any personal<br>ad with this inspection. |
| V   | 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: AmerGen Energy Co., LLC |   |  |  |             | Data                                     | a Repor   | t No. RF-12-00             | )4                            |  |  |
|-----------------------------------|---|--|--|-------------|--|-----------|----------------------------|-------------------------------|--|--|
|                                   | Name  |  |  |             | Date                                     | 2:        | 9/9/2008                   | 3                             |  |  |
|                                   | 965 Chesterbrook Blvd., Wayne, PA 19087<br>Address  |  |  |             |  | et        | 10f                        | 1                             |  |  |
| 2. Plant:                         | . Plant: <u>Clinton Power Station</u>   |  |  |             |  | Unit:     |                            |                               |  |  |
|                                   | RR3, Box 228, Clinton, IL 61727   |  |  |             |  | 2666      |                            |                               |  |  |
|                                   |   | Address  |  |             | Repa                                     | ir Organi | zation P.O. No., Jo        | ob No.                        |  |  |
| 3. Work Pe                        | rformed by: Clint   | on Power Static  | n  |             | Туре Со                                  | de Syn    | bol Stamp: <u>No</u>       | one                           |  |  |
|                                   |   | Name   | 1  |             | Authoriz                                 | ation N   | lo: Not Applica            | ible                          |  |  |
|                                   | RR3, Box 228, Cl  |  |  |             | Expiratio                                | on Date   | : Not Applica              | ble                           |  |  |
|                                   |   | Address  |  |             | •  |           |                            |                               |  |  |
| 4. Identifica                     | ation of System: N  | GE02   |  |             |  |           | Code Class                 | 1                             |  |  |
| 5(a) Applica                      | able Construction (   | Code Pipe:   | 1974 Ed  | ition       | S74 A                                    | ddenda    | a N/A                      | Code Case                     |  |  |
|                                   | I   | Component:   | 1974 Ed  | ition       | None A                                   | ddenda    | n N/A                      | Code Case                     |  |  |
| (b) Applic                        | able Edition of Sec   | tion XI Utilized   | for Repairs  | s or Repl   | acements                                 | ASME      | Sec. XI 1989               | Ed, No Ad                     |  |  |
| (c) Sectio                        | n XI code Cases us  | ed N/A   |  |             |  |           |                            |                               |  |  |
| 6. Identifica                     | ation of Componen   | ts Repaired or F   | Replaced a   | and Repla   | acement C                                | ompon     | ents                       |                               |  |  |
| Name of                           | Name of   | Manufacturer   | National   |             | ner                                      | Year      | Repaired                   | ASME                          |  |  |
| -Component                        | Manufacturer  | Serial Number  | Board No   | Identif     | ication                                  | Built     | Replaced or<br>Replacement | Code<br>Stamped               |  |  |
| V                                 | ATWOOD & MORRILL  | 4-562  | NA   | 1B21I       | -022D                                    | 1976      | Replacement                | Yes                           |  |  |
|                                   | <u>I</u>  |  |  |             | <u></u>                                  |           |                            |                               |  |  |
|                                   | in a state and the second s | ويتعارفه والمتحدث والمتحد والمتحد والمتحد والمتحد والمحدود | and all of the second of the second |             | an a |           |                            | the strand temperature of the |  |  |
| 7. Descript                       | ion: Replaced pop<br>design.  | pet and cover s  | tuds. Also   | , drill a h | ole and ta                               | ap a pir  | and set screv              | v per                         |  |  |
|                                   | -   |  |  |             |  |           |                            |                               |  |  |
| 8. Tests Co                       | nducted: Hydros   | tatic 🗌 🛛 Pneu   | matic 🗌  | Nomina      | al Operatii                              | ng Pres   | sure 🗹                     |                               |  |  |

Other 🗌 Exempt 🗌

Nominal Operating Pressure Pressure: psi

<sup>0</sup>F

Test Temp:



#### 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: Poppet -- Cat ID 1145575; UTC 2799214 Cover Studs -- Cat ID 1145254; UTC 2101940

#### 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

| 1. Owner: AmerGen Energy Co., LLC                               |  |                               |                      |            | Data Report No. RF-12-005 |               |                                       |             |
|---|--|-------------------------------|----------------------|------------|---------------------------|---------------|---------------------------------------|-------------|
|   | Name   |                               |                      |            | Date                      | e:            | 9/10/2                                | 008         |
|   | 965 Chesterbrook Blvd., Wayne, PA 19087<br>Address |                               |                      |            | She                       | et            | 1 of                                  | 1           |
| 2. Plant:   | Clinton Power St                                   |                               |                      |            | Unit                      | :: 1          |                                       |             |
|   | DD2 Day 220 C                                      | Name                          |                      |            | 104                       | 9709-0:       | 1                                     |             |
|   | <u>RR3, Box 228, C</u>                             | Address                       |                      |            | -                         |               | zation P.O. No.                       | , Job No.   |
| 3. Work Pe  | rformed by: Clir                                   | iton Power Statio             | า                    |            |                           |               | bol Stamp:                            |             |
|   |  | Name                          |                      |            | Authoriz                  | ration N      | io: Not Appl                          | icable      |
|   | RR3, Box 228, C                                    | linton, IL 61727              |                      |            |                           |               | : Not Appl                            |             |
|   |  | Address                       |                      |            | •                         |               |                                       |             |
| 4. Identification of System: NSX05 Code Class 3                 |  |                               |                      |            |                           | s 3           |                                       |             |
| 5(a) Applicable Construction Code Pipe: 1974 Edition            |  |                               |                      | lition     | S74 A                     | ddenda        | a N/                                  | A Code Case |
|   | Component: 1977 Edition                            |                               |                      |            | N/A A                     | ddenda        | a N/                                  | A Code Case |
| (b) Applicable Edition of Section XI Utilized for Repairs or Re |  |                               |                      | s or Repl  | lacements                 | ASME          | Sec. XI 198                           | 9 Ed, No Ad |
| (c) Section   | n XI code Cases ι                                  | ised N-416-2                  |                      |            |                           |               |                                       |             |
| 6. Identifica   | ation of Compone                                   | nts Repaired or R             | eplaced a            | and Repl   | acement C                 | Compon        | ents                                  | 2           |
| Name of<br>Component  | Name of<br>Manufacturer                            | Manufacturer<br>Serial Number | National<br>Board No |            | her<br>fication           | Year<br>Built | Repaired<br>Replaced or<br>Replacemen |             |
| HX  | American Filter                                    | 906874-F                      | 1675                 | 1VI        | -103A                     | 1981          | Repaired                              | No          |
|   | l  | _1                            | <u> </u>             |            |                           | J             |                                       |             |
|   |  |                               |                      |            |                           |               |                                       |             |
|   |  |                               |                      |            |                           | _             |                                       |             |
| 7 Descript  | ion: Porformod r                                   | epairs on sealing             | curfaces             | of all ink | at and out                | lot fland     | 100                                   | ,           |
| v. Descript   | ion. renonneu i                                    | epairs on sealing             | Sunaces              |            | li anu out                | iet nang      | JC3.                                  |             |

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

| ER-AA-330-009 |
|---------------|
| Revision 4    |
| Page 30 of 36 |

#### 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): N/A

|  | NOC   |  |  |  |  |  |
|--|---|--|--|--|--|--|
| CERTIFICATE OF COMPLIA   | ANCE  |  |  |  |  |  |
| We certify that the statements made in the report are correct and th rules of the ASME Code, Section XI.   | repair or replacement conform to the  |  |  |  |  |  |
| Type Code Symbol Stamp   |   |  |  |  |  |  |
| Certificate of Authorization No. <u>NIA</u>  |   |  |  |  |  |  |
| Signed Mirze Bario Engineer<br>Owner of Owner's Designee, Title  | Date <u>9 - 10 - ,</u> 20 <u>08 -</u>   |  |  |  |  |  |
| CERTIFICATE OF INSERVICE INSPECTION  |   |  |  |  |  |  |
| I, the undersigned, holding a valid commission issued by the National Vessel Inspectors and the State of Province of <u>Illinois</u> and error of <u>CT</u> have inspected the components described in the <u>813</u> <u>0</u> to <u>9/10/2008</u> , and state that to the Owner has performed examinations and taken corrective measure Report in accordance with the requirements of the ASME Code, Secti By signing this certificate neither the Inspector nor his employer making implied, concerning the examinations and corrective measures described in the Inspector nor his employer shall be liable in injury or property damage of a loss of any kind arising from or connected with the Inspector state of the ASME Code, $\underline{L} \in \underline{T}$ | mployed by <u>Hartford Steam Boiler</u><br>his Owner's Report during the period<br>he best of my knowledge and belief,<br>res described in this Owner's<br>ion XI.<br>kes any warranty, expressed or<br>ibed in this Owner's Report.<br>h any manner for any personal |  |  |  |  |  |

| ER-A/ | ۹-3 | 30 | -009 |
|-------|-----|----|------|
| Revis | ion | 4  |      |
| Page  | 30  | of | 39   |

#### 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:                                   | AmerGen Energy            | Co., LLC                      |                      |          | Data            | Report        | No. RF-12-0                            | 06                      |
|---|---------------------------|-------------------------------|----------------------|----------|-----------------|---------------|--|-------------------------|
|   |                           | Name                          |                      |          | Date            | ::            | 9/17/200                               | )8                      |
|   | 965 Chesterbroo           | K BIVO., Wayne, F<br>Address  | <u>'A 19087</u>      |          | Shee            | et 1          | of                                     | 1                       |
| 2. Plant:                                   | Clinton Power St          | ation<br>Name                 |                      |          | Unit            | : 1           | ······································ |                         |
|   | RR3, Box 228, Cl          | inton, IL 61727               |                      |          | <u>9699</u>     | 91-35         |  |                         |
|   |                           | Address                       |                      |          | Repai           | ir Organiz    | ation P.O. No., J                      | ob No.                  |
| 3. Work Performed by: Clinton Power Station |                           |                               |                      |          | Type Co         | de Sym        | ool Stamp: <u>N</u>                    | one                     |
|   |                           | Name                          |                      |          | Authoriz        | ation No      | : Not Applic                           | able                    |
|   | RR3, Box 228, C           |                               |                      |          | Expiratio       | n Date:       | Not Applic                             | able                    |
|   |                           | Address                       |                      |          |                 |               |  |                         |
| 4. Identifica                               | ation of System: <u>N</u> | ISX07                         |                      |          |                 |               | Code Class                             | 3                       |
| 5(a) Applica                                | able Construction         | Code Pipe:                    | 1974 Ed              | ition    | S74 A           | ddenda        | N/A                                    | Code Case               |
|   |                           | Component:                    | N/A Ed               | lition   | N/a A           | ddenda        | N/A                                    | Code Case               |
| (b) Applica                                 | able Edition of Sec       | tion XI Utilized fo           | or Repair            | s or Rep | lacements       | ASME          | Sec. XI 1989                           | Ed, No Ad               |
| (c) Section                                 | n XI code Cases u         | sed N-316-2                   |                      |          |                 |               |  |                         |
| 6. Identifica                               | ation of Componer         | nts Repaired or R             | eplaced a            | and Repl | acement C       | ompone        | ents                                   |                         |
| Name of<br>Component                        | Name of<br>Manufacturer   | Manufacturer<br>Serial Number | National<br>Board No |          | her<br>fication | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
| PP  | ILLINOIS POWER            | PIPING SYSTEM                 | N/A                  | NŚ       | X07             | 1986          | Repaired                               | Yes                     |
| ·····                                       | u                         |                               | l                    |          | ·····           | <b>.</b>      |  |                         |
|   |                           |                               |                      |          |                 |               |  |                         |
|   |                           |                               |                      |          |                 |               |  |                         |
| 7 Decerint                                  | i. D                      | d installing a sea            |                      | 4        |                 | C 6am 44      |  |                         |

7. Description: Removing and installing a spool piece to accommodate VC fan replacement.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating I | Pressure 🗹 |                |
|---------------------|-------------|-----------|-----------|-------------|------------|----------------|
|                     | Other 🗌     | Exempt 🗆  | Pressure: | psi         | Test Temp: | <sup>o</sup> 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): N/A

| CERTIFICATE OF COMPLIA   | NCE  |
|--|--|
| We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI.   | repair or replacement conform to the   |
| Type Code Symbol Stamp N A   |  |
| Certificate of Authorization No. N/A   |  |
| Signed <u>Mirza Barf Engineer</u><br>Owner or Owner's Designee, Title V  | Date <u>9-17-</u> , 20 <u>08</u>   |
| CERTIFICATE OF INSERVICE INS   | PECTION  |
| I, the undersigned, holding a valid commission issued by the National Vessel Inspectors and the State of Province of <u>Illinois</u> and en of <u>CT</u> have inspected the components described in the <u>Sace of</u> to <u>9/17/2008</u> , 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 descrill Furthermore, neither the Inspector nor his employer shall be liable in injury or property damage or alloss of any kind arising from or connected we <u>Commissions</u> <u>Luff</u> | ployed by <u>Hartford Steam Boil</u> er_<br>is Owner's Report during the period<br>e best of my knowledge and belief,<br>es described in this Owner's<br>on XI.<br>es any warranty, expressed or<br>bed in this Owner's Report.<br>any manner for any personal<br>ith this inspection. |
| ,  | rd, State, Province, and Endorsements  |

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#### 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:            | AmerGen Energy            | Co., LLC                      |                      |          | Data              | a Report      | No. RF-12-0                            | 07                      |
|----------------------|---------------------------|-------------------------------|----------------------|----------|-------------------|---------------|--|-------------------------|
|                      | OCE Chasterburget         | Name                          | 10007                |          | Date              | :             | 9/17/20                                | 28                      |
|                      | 965 Chesterbrool          | Address                       | A 19087              |          | Shee              | et1           | of                                     | 1                       |
| 2. Plant:            | Clinton Power St          | ation<br>Name                 |                      |          | Unit              | : 1           |  |                         |
|                      | RR3, Box 228, Cl          | inton, IL 61727               |                      |          | 949:              | 196-04        |  |                         |
|                      |                           | Address                       |                      |          | Repa              | ir Organiz    | ation P.O. No.,                        | lob No.                 |
| 3. Work Pe           | formed by: Clin           | ton Power Statio              | n                    |          | Туре Со           | de Sym        | bol Stamp: <u>N</u>                    | one                     |
|                      |                           | Name                          | <u> </u>             |          | Authoriz          | ation No      | o: Not Applic                          | able                    |
|                      | RR3, Box 228, C           |                               |                      |          | Expiratio         | on Date:      | Not Applic                             | able                    |
|                      |                           | Address                       |                      |          | •                 |               |  |                         |
| 4. Identifica        | ation of System: <u>N</u> | ISX01                         |                      |          |                   |               | Code Class                             | 3                       |
| 5(a) Applica         | able Construction         | Code Pipe:                    | 1974 Ed              | ition    | S74 A             | ddenda        | N/A                                    | Code Case               |
|                      | •                         | Component:                    | 1974 Ed              | ition    | W76 A             | ddenda        | N1774-1                                | Code Case               |
| (b) Applic           | able Edition of Sec       | tion XI Utilized f            | or Repair            | s or Rep | lacements         | ASME          | Sec. XI 1989                           | Ed, No Ad               |
| (c) Section          | n XI code Cases u         | sed N/A                       |                      |          |                   |               |  |                         |
| 6. Identifica        | ation of Componer         | nts Repaired or R             | eplaced a            | and Repl | acement C         | compone       | ents                                   |                         |
| Name of<br>Component | Name of<br>Manufacturer   | Manufacturer<br>Serial Number | National<br>Board No |          | ther<br>ification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
| V                    | Fisher Controls           | 6205C-01B                     | NA                   | 1SX      | (020B             | 1987          | Replaced                               | Yes                     |
|                      | J                         | I <u></u>                     | 11                   |          |                   |               |  |                         |
|                      |                           |                               |                      |          |                   |               |  |                         |
|                      |                           |                               |                      |          |                   |               |  |                         |
| 7. Descript          | ion: Replaced Va          |                               |                      |          |                   |               |  |                         |
| 7. Descript          | ioni nepiaceu va          |                               |                      |          |                   |               |  |                         |

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗌     | Exempt 🗆  | Pressure: | psi       | Test Temp: | ٥F |



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#### 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 - Cai ID 1145803; UTC 2108505

| CERTIFICATE OF COMPLIANCE   |  |
|---|--|
| We certify that the statements made in the report are correct and this <b>Replace</b><br>rules of the ASME Code, Section XI.  | nent conform to the  |
| Type Code Symbol Stamp NIA  |  |
| Certificate of Authorization No. <u>NIA</u>   |  |
| Signed <u>Mirza Barp Engineer</u> Date <u>9</u> -<br>Owher or Ow <del>mer's D</del> esignee, Title O  | 20 סצ.   |
| CERTIFICATE OF INSERVICE INSPECTION   |  |
| I, the undersigned, holding a valid commission issued by the National Board of Boild<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>H</u><br>of <u>CT</u> have inspected the components described in this Owner's Rep<br><u>9 6 0 6</u> to <u>9/17/2008</u> , and state that to the best of my k<br>the Owner has performed examinations and taken corrective measures described in<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warran<br>implied, concerning the examinations and corrective measures described in this Ow<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner finjury<br>or property damage or a loss of any kind arising from or connected with this inspect<br>Commissions <u>1</u> (#172] | artford Steam Boiler<br>port during the period<br>nowledge and belief,<br>this Owner's<br>ty, expressed or<br>ner's Report.<br>or any personal |
| Inspector's Signature National Board, State, Provinc<br>Date 17 SCFTEMBER, 20 \$  |  |

#### 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

| 1. Owner:                       | AmerGen Energy Co.,        | LLC                  |                    | Data Report       | No. RF-12-008           |
|---------------------------------|----------------------------|----------------------|--------------------|-------------------|-------------------------|
|                                 |                            | Name                 |                    | Date:             | 9/23/2008               |
|                                 | 965 Chesterbrook Blvc<br>A | I., Wayne,<br>ddress | PA 19087           | Sheet 1           | of 1                    |
| 2. Plant:                       | Clinton Power Station      | Name                 |                    | Unit: 1           |                         |
| RR3, Box 228, Clinton, IL 61727 |                            |                      |                    | 534001            |                         |
| Address                         |                            |                      |                    | Repair Organiza   | tion P.O. No., Job No.  |
| 3. Work Pe                      | rformed by: Clinton P      |                      | on '               | Type Code Symb    | ol Stamp: None          |
|                                 |                            | Name                 | 2                  | Authorization No: | : Not Applicable        |
|                                 | RR3, Box 228, Clinton      | ,IL 61727            | ,                  | Expiration Date:  | Not Applicable          |
|                                 |                            | ddress               |                    | Expligation Date. |                         |
| v                               |                            |                      |                    | the state of the  | · · · ·                 |
| 4. Identific                    | ation of System: NSX07     |                      |                    | 1                 | Code Class 3            |
| 5(a) Applic                     | able Construction Code     | Pipe:                | 1974 Edition       | S74 Addenda       | N/A Code Case           |
|                                 | Com                        | conent:              | 1974 Edition       | W76 Addenda       | 1774-1 Code Case        |
| (b) Applic                      | able Edition of Section    | XI Utilized          | for Repairs or Rep | placements ASME S | Sec XI 1989 Ed., No Ad. |
| (c) Sectio                      | n XI code Cases used       | N/A                  |                    |                   |                         |

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of<br>Component | Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
|----------------------|-------------------------|-------------------------------|----------------------|-------------------------|---------------|--|-------------------------|
| V                    | POSI-SEAL               | 16986192                      | NA .                 | 1SX014A                 | 1990          | Replaced                               | Yes                     |
|                      |                         | : <b>.</b> .                  |                      | · · ·                   |               |  |                         |

7. Description: Replaced Valve 1SX014A.

| 8. Tests Conducted: | Hydrostatic | D Pne  | eumatic |      | Nominal | Operating | Pressure 🗹 |                   |
|---------------------|-------------|--------|---------|------|---------|-----------|------------|-------------------|
|                     | Other 🗌     | Exempt |         | Pres | ssure:  | psi       | Test Temp  | o: <sup>o</sup> F |

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

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

Receiving Information: Valve - Cat ID 1145800; UTC 2733874 Bolts (20) - Cat ID 1151813; UTC 2114172 Nuts (40) - Cat ID 1152056; UTC 2118388

| CERTIFICATE OF C  | OMPLIANCE   |
|---|---|
| We certify that the statements made in the report are con                   | rect and this Replacement conform to the  |
| rules of the ASME Code, Section XI.   | repair or replacement   |
| Type Code Symbol StampA   |   |
| Certificate of Authorization No. NIA  |   |
| Signed <u>Mirza Bar</u> Engine<br>Owner of Owner's <u>Designate</u> , Title | Date <u>9 - 23</u> , 20 <u>08</u>   |
| CERTIFICATE OF INSER  | VICE INSPECTION   |
|   | and employed by <u>Hartford Steam Boiler</u><br>scribed in this Owner's Report during the period<br>te that to the best of my knowledge and belief,<br>tive measures described in this Owner's<br>Code, Section XI.<br>nployer makes any warranty, expressed or<br>sures described in this Owner's Report.<br>be liable in any manner for any personal<br>connected with this inspection. |

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#### 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

| 1. Owner: AmerGen Energy Co., LLC              |                |              |                          | Data Report No. RF-12-009 |                                    |                  |             |  |
|--|----------------|--------------|--------------------------|---------------------------|------------------------------------|------------------|-------------|--|
|  |                |              | ame                      |                           | Date:                              | 9/24/200         | 08          |  |
|  | 965 Chester    |              | <u>, Wayne,</u><br>dress | PA 19087                  | Sheet 1                            | of               | 1           |  |
| 2. Plant: <u>Clinton Power Station</u><br>Name |                |              |                          | Unit: <u>1</u>            |                                    |                  |             |  |
|  | RR3, Box 22    | 8, Clinton,  | IL 61727                 |                           | 968418-25                          |                  |             |  |
|  |                |              | dress                    |                           | Repair Organiza                    | tion P.O. No., J | ob No.      |  |
| 3. Work Performed by: Clinton Power Station    |                |              |                          |                           | Type Code Symb<br>Authorization No | ·                |             |  |
|  | RR3, Box 22    | 8. Clinton.  | IL 61727                 |                           | · · · · · ·                        |                  |             |  |
|  |                |              | dress                    |                           | Expiration Date:                   | Not Applic       | able        |  |
| 4. Identification of System: NSX06             |                |              |                          |                           |                                    | Code Class       | 3           |  |
| 5(a) Applic                                    | able Construc  | tion Code    | Pipe:                    | 1974 Edition              | S74 Addenda                        | N/A              | Code Case   |  |
|  |                | Comp         | onent:                   | N/A Edition               | N/A Addenda                        | N/A              | Code Case   |  |
| (b) Applic                                     | able Edition o | of Section X | I Utilized               | for Repairs or Rep        | lacements ASME S                   | Sec XI 1989      | Ed., No Ad. |  |
| (c) Sectio                                     | n XI code Cas  | ses used     | N-416-2                  |                           |                                    |                  |             |  |

6. Identification of Components Repaired or Replaced and Replacement Components

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

7. Description: Re-installing NSX06 piping and hanger 1SX61009G after maintenance activity on VC fan.

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

#### 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): N/A

| CERTIFICATE OF COM  | IPLIANCE  |
|---|---|
| We certify that the statements made in the report are correct rules of the ASME Code, Section XI.   | and this <b>Repair</b> conform to the repair or replacement   |
| Type Code Symbol Stamp _ <b>NIA</b>   | ·   |
| Certificate of Authorization No. NIA  |   |
| Signed <u>Mirze Bar</u><br>Owner or Owner's Designee, Title   | Date <u>9-24-</u> , 20 <u>08</u>  |
| Owner for Owner's Designee, Title   |   |
| CERTIFICATE OF INSERVIC   |   |
| I, the undersigned, holding a valid commission issued by the N Vessel Inspectors and the State of Province of <u>Illinois</u><br>of <u>CT</u> have inspected the components describe<br><u>1027006</u> to <u>9/24/2008</u> , and state that<br>the Owner has performed examinations and taken corrective in<br>Report in accordance with the requirements of the ASME Code<br>By signing this certificate neither the Inspector nor his employer<br>implied, concerning the examinations and corrective measures<br>Furthermore, neither the Inspector nor his employer shall be li | and employed by <u>Hartford Steam Boiler</u><br>ed in this Owner's Report during the period<br>at to the best of my knowledge and belief,<br>measures described in this Owner's<br>e, Section XI.<br>ver makes any warranty, expressed or |
| or property damage or a loss of any kind arising from or conne<br>Commissions   | iable in any manner for any personal  |



#### 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

| 1. Owner: AmerGen Energy Co., LLC              |   |                           |                   | Data Report No. RF-12-010 |         |                    |            |
|--|---|---------------------------|-------------------|---------------------------|---------|--------------------|------------|
|  |   | lame                      |                   | Date:                     |         | 9/24/200           | 08         |
|  | 965 Chesterbrook Blvd                             | ., Wayne,<br>Idress       | PA 19087          | Sheet                     | 1       | of                 | 1          |
| 2. Plant: <u>Clinton Power Station</u><br>Name |   |                           |                   | Unit: 1                   |         |                    |            |
|  | RR3, Box 228, Clinton,                            | IL 6172                   | 7                 | <u>634928</u> -           | -01,05  | 5                  |            |
|  | A   | ddress                    |                   | Repair Or                 | ganizat | tion P.O. No., J   | lob No.    |
| 3. Work Pe                                     | rformed by: Clinton Pc                            | wer Stati                 | on                | Type Code S               | Symbo   | ol Stamp: <u>N</u> | one        |
|  |   | Nam                       | ie                | Authorizatio              | n No:   | Not Applic         | able       |
|  | RR3, Box 228, Clinton,                            | IL 6172                   | 7                 | Expiration D              | ater    | Not Applic         | ahle       |
|  |   | idress                    |                   | Expiration D              | que.    |                    |            |
|  |   |                           |                   | ٩                         |         |                    |            |
| 4. Identifica                                  | ation of System: NSX06                            |                           |                   |                           |         | Code Class         | 3          |
| 5(a) Applica                                   | able Construction Code                            | Pipe:                     | 1974 Edition      | S74 Adde                  | nda     | N/A                | Code Case  |
|  | Comp  | onent:                    | 1974 Edition      | S1976 Adde                | nda     | N/A                | Code Case  |
|  | able Edition of Section ><br>n XI code Cases used | <br>I Utilized<br>N-416-2 | for Repairs or Re | placements AS             | SME S   | ec. XI 1989        | Ed., No Ad |
| 6 Idontifia                                    | ation of Components Do                            | naired or                 | Deplaced and Der  | la comont Com             |         |                    |            |

6. Identification of Components Repaired or Replaced and Replacement Components Name of Manufacturer Year Name of National Other Repaired ASME Component Manufacturer Serial Number Board No Identification Built Replaced or Code Replacement Stamped HΧ CARRIER 202674 140437 0VC13CA 1979 Repaired Yes

7. Description: Performed repair/weld buildup on 0VC13CA, Control Room HVAC Chiller 'A'.

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

### ATTACHMENT 4 FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

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

| CERTIFICATE OF COMPLI  | ANCE  |
|--|---|
| We certify that the statements made in the report are correct and rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp <b>NIA</b>   | this <b>Repair</b> conform to the repair or replacement   |
| Certificate of Authorization No. NSA   |   |
| Signed <u>Mira Baip</u> Engineer<br>Ownerd Owne <del>r's Desig</del> nee, Title  | Date <b>9-24</b> , 20 <b>08</b>   |
| CERTIFICATE OF INSERVICE I   | NSPECTION   |
| I, the undersigned, holding a valid commission issued by the Nation Vessel Inspectors and the State of Province of <u>Illinois</u> and of <u>CT</u> have inspected the components described in <u>9/24/2008</u> , and state that to the Owner has performed examinations and taken corrective meass 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 described in guide the the Inspector nor his employer m implied, concerning the examinations and corrective measures described in the Inspector nor his employer of property datage or a loss of any kind arising from or connected Commissions $IL^{at}$ | employed by <u>Hartford Steam Boiler</u><br>this Owner's Report during the period<br>the best of my knowledge and belief,<br>sures described in this Owner's<br>ction XI.<br>akes any warranty, expressed or<br>cribed in this Owner's Report.<br>in any manner for any personal<br>d with this inspection. |
|  | Board, State, Province, and Endorsements  |

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#### ATTACHMENT 3 Page 20 cm FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section X1

| 1. Owner:     |  |                   |            | Da      | ta Repor                     | t No. RF-12-0                   | )11                        |                 |
|---------------|--|-------------------|------------|---------|------------------------------|---------------------------------|----------------------------|-----------------|
|               | Name<br>965 Chesterbrook Blvd., Wayne, PA 19087<br>Address |                   |            | Da      | te:                          | 9/24/20                         | 08                         |                 |
|               |  |                   |            | Sh      | eet                          | cf_                             | 1                          |                 |
| 2. Plant:     | Clinton Power Station<br>Name                              |                   |            |         | Un                           | it: 1                           |                            |                 |
|               | RR3, Box 228, Cl   | nton, IL 6172     | 7          |         | 10                           | 09695-01                        |                            |                 |
|               | <u></u>  | Address           |            |         |                              |                                 | ation P.O. No.,            | Job No.         |
| 3. Work Pe    | rformed by: Clint  | on Power Stati    | on         |         | Type Code Symbol Stamp: None |                                 |                            |                 |
|               |  | Nam               | e          |         | Author                       | ization N                       | o: Not Applic              | able            |
|               | RR3, Box 228, Cl   | Address           | 7          |         | Expirat                      | ion Date                        | Not Applic                 | able            |
|               |  | Audress           |            |         |                              |                                 |                            |                 |
| 4. Identifica | ation of System: N   | SX01              |            |         |                              |                                 | Code Class                 | 3               |
| 5(a) Applica  | able Construction (  | Code Pipe:        | 1974 Ed    | lition  | S74                          | Addenda                         | NONE                       | Code Case       |
|               |  | Component:        | 1974 Ed    | lition  | . S76                        | Addenda                         | NONE                       | Code Case       |
|               | able Edition of Sec  |                   | for Repair | s or Re | placement                    | s ASME                          | Sec. XI 1989               | Ed., No Ad      |
| (c) Section   | n XI code Cases us   | ed <u>N-416-2</u> |            |         |                              |                                 |                            |                 |
| 6. Identifica | ation of Componen  | ts Repaired or    | Replaced a | and Rep | blacement                    | Compone                         | ents                       |                 |
| Name of       | Name of  | Manufacturer      | National   |         | Other                        | Year                            | Repaired                   | ASME            |
| Component     | Manufacturer   | Serial Number     | Board No   | loer    | ntification                  | Built                           | Replaced or<br>Replacement | Code<br>Stamped |
| HX            | AMERICAN STANDARD  | 79C20002-02-2     | 34369      | 1D      | G11AB                        | 1979                            | Repaired                   | Yes             |
|               |  |                   |            |         |                              | a, gal a un de commune severebr |                            |                 |

7. Description: See Remarks.

| 8. Tests Conducted: | Hydrostatic | []   | Pneumatic | [_]  | Nominal ( | Operating | Pressure | $\mathbf{V}$ |
|---------------------|-------------|------|-----------|------|-----------|-----------|----------|--------------|
|                     | Other       | Exem | npt       | Pres | sure:     | psi       | Test Ter | mp:          |

#### **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):

Perform repairs/weld buildup on Channel End Cover (gasket sealing surface), Floating Tube Sheet (rear) and End Cover (gasket sealing surface), and the Front Channel Partition Plate (divider).

| CERTIFICAT   |   |
|--|---|
| CERTIFICAT   | E OF COMPLIANCE   |
| We certify that the statements made in the repor   | t are correct and this <b>Repair</b> conform to the   |
| rules of the ASME Code, Section XI.                | repair or replacement   |
| Type Code Symbol Stamp N) A                        |   |
| Certificate of Authorization No. NIA               |   |
|  |   |
| Owner or Owner's Designed, Title                   | Date <u>9-24-</u> , 20 <u>08</u> -  |
|  |   |
|  | INSERVICE INSPECTION  |
| CERTIFICATE OF 1                                   | INSERVICE INSPECTION  |
| T the undersident helding a unlist commission is   | used by the National Deard of Dailor and Dropsyre   |
|  | sued by the National Board of Boiler and Pressure <u>Illinois</u> and employed by <u>Hartford Steam Boil</u> er |
|  | ents 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 take      | n corrective measures described in this Owner's   |
| Report in accordance with the requirements of th   |   |
|  | or his employer makes any warranty, expressed or  |
| implied, concerning the examinations and correct   | ive measures described in this Owner's Report.  |
|  | yer shall be liable in any manner for any personal  |
| injury   |   |
| or property gamage of a loss of any kind arising f | rom or connected with this inspection.  |
|  | nmissions <u>LC*     L</u>  |
| Inspector's Signature                              | National Board, State, Province, and Endorsements   |
| Date 25 SEPTEMBER, 20,08                           |   |

# 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

| 1. Owner:            |  |                  |                      |                         |               | Data Report No. RF-12-012 |                |  |  |
|----------------------|--|------------------|----------------------|-------------------------|---------------|---------------------------|----------------|--|--|
|                      |  | Name '           | St 10007             | Date                    | e:            | 9/24/200                  | )8             |  |  |
|                      | 965 Chesterbrook                           | Address          | <u>2A 19087</u>      | She                     | et 1          | of                        | 1              |  |  |
| 2. Plant:            | <u>Clinton Power Sta</u>                   | ntion<br>Name    |                      | Unit                    | : 1           |                           |                |  |  |
|                      | RR3, Box 228, Cli                          | nton. IL 61727   |                      | 100                     | 9695-03       |                           |                |  |  |
|                      | <u>((()))</u>                              | Address          |                      |                         |               | ation P.O. No., J         | ob No.         |  |  |
| 3. Work Per          | rformed by: Clint                          | on Power Statio  | n                    | Туре Сс                 | ode Symt      | ool Stamp: <u>No</u>      | one            |  |  |
|                      |  | Name             |                      | Authoriz                | zation No     | : Not Applica             | able           |  |  |
|                      | RR3, Box 228, Cli                          | nton, IL 61727   |                      | — Expirati              | on Date:      | Not Applica               | ahle           |  |  |
|                      | · · · ·                                    | Address          | · · ·                | Слриман                 | Ji Duce.      | *                         |                |  |  |
| 4. Identifica        | ation of System: N                         | SX01             |                      |                         |               | Code Class                | 3              |  |  |
| 5(a) Applica         | able Construction C                        | Code Pipe:       | 1974 Editio          | n S74 A                 | \ddenda       | NONE                      | Code Case      |  |  |
|                      | (  | Component:       | 74 Editio            | n S76 A                 | Addenda       | :NONE                     | Code Case      |  |  |
|                      | able Edition of Sect<br>n XI code Cases us |                  | or Repairs o         | r Replacements          | ASME S        | Sex. XI 1989              | Ed., No Ad     |  |  |
| 6. Identifica        | ation of Componen                          | ts Repaired or F | <br>≀eplaced and     | Replacement (           | Compone       | ents                      |                |  |  |
|                      | Name of                                    | Manufacturer     | National<br>Board No | Other<br>Identification | Year<br>Built | Repaired<br>Replaced or   | ASME<br>Code   |  |  |
| Name of<br>Component | Manufacturer                               | Serial Number    |                      |                         |               | Replacement               | Stamped        |  |  |
|                      | Manufacturer                               | 79C20002-01-1    | 34366                | 1DG12AB                 | 1979          | Replacement<br>Repaired   | Stamped<br>Yes |  |  |

7. Description: See Remarks.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗆     | Exempt 🗆  | Pressure: | psi       | Test Temp: | °F |

#### ATTACHMENT 4 FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

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

Perform repairs/weld buildup on Channel End Cover (gasket sealing surface), Floating Tube Sheet (rear) and End Cover (gasket sealing surface), and the Front Channel Partition Plate (divider).

| CERTIFICATE OF COMPL  | IANCE   |
|---|---|
| We certify that the statements made in the report are correct and rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp $\mathbf{N} \mathbf{A}$   | this <b>Repair</b> conform to the repair or replacement   |
| Certificate of Authorization No. NIA  |   |
| Signed Mizzo Baie Engineer<br>Owner's Designee, Title   | Date <b>9 - 24 - </b> , 20 <b>0 8</b>   |
| CERTIFICATE OF INSERVICE I  | NSPECTION   |
| I, the undersigned, holding a valid commission issued by the Natio<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and<br>of <u>CT</u> have inspected the components described in<br>3a7 o to <u>9/24/2008</u> , and state that to<br>the Owner has performed examinations and taken corrective meas<br>Report in accordance with the requirements of the ASME Code, Se<br>By signing this certificate neither the Inspector nor his employer m<br>implied, concerning the examinations and corrective measures des<br>Furthermore, neither the Inspector nor his employer shall be liable<br>injury<br>or property damage or a loss of any kind arising from or connected<br>Commissions $\underline{L}^{L}$ | employed by <u>Hartford Steam Boiler</u><br>this Owner's Report during the period<br>the best of my knowledge and belief,<br>sures described in this Owner's<br>ection XI.<br>hakes any warranty, expressed or<br>scribed in this Owner's Report.<br>in any manner for any personal |
|   | Board, State, Province, and Endorsements  |

## 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

| 1. Owner:            | er: AmerGen Energy Co., LLC |                               |                      |                         | Data Report No. RF-12-013 |          |                                      |                         |
|----------------------|-----------------------------|-------------------------------|----------------------|-------------------------|---------------------------|----------|--------------------------------------|-------------------------|
|                      |                             | Name                          | DA 10007             |                         | Date:                     |          | 9/26/200                             | 8                       |
|                      | 965 Chesterbroo             | Address                       | PA 1908/             |                         | Sheet                     | 1        | of                                   | 1                       |
| 2. Plant:            | Clinton Power St            | ation<br>Name                 |                      |                         | Unit: <u>1</u>            |          | -                                    |                         |
|                      | RR3, Box 228, C             |                               |                      |                         | 1001578-0                 | )1       |                                      |                         |
|                      | <u> </u>                    | Address                       |                      |                         |                           |          | on P.O. No., J                       | ob No.                  |
| 3. Work Pe           | rformed by: Clin            | ton Power Statio              | n                    | Тур                     | e Code Sy                 | mbol     | Stamp: No                            | one                     |
|                      |                             | Name                          |                      | Auth                    | norization                | No:      | Not Applica                          | ble                     |
|                      | RR3, Box 228, C             |                               |                      | Expi                    | ration Dat                | e:       | Not Applica                          | ible                    |
|                      |                             | Address                       | ·                    | ·                       | 2                         | -        |                                      |                         |
| 4. Identifica        | ation of System:            | ISX08                         |                      |                         |                           | С        | ode Class                            | 3                       |
| 5(a) Applica         | able Construction           | Code Pipe:                    | 1974 Edi             | tion S7                 | '4 Addenc                 | la       | N/A                                  | Code Case               |
| <b>()</b> ()         |                             | Component:                    | 1974 Edit            | tion S7                 | 6 Addenc                  | a        |                                      | Code Case               |
| (b) Applic           | able Edition of Sec         | •                             |                      |                         |                           |          |                                      |                         |
| (c) Section          | n XI code Cases u           | sed N-416-2                   |                      |                         |                           |          |                                      |                         |
| 6. Identifica        | ation of Componer           | nts Repaired or F             | Replaced a           | nd Replaceme            | nt Compo                  | nent     | S                                    |                         |
| Name of<br>Component | Name of<br>Manufacturer     | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification | Year<br>Built             | R        | Repaired<br>eplaced or<br>eplacement | ASME<br>Code<br>Stamped |
| НХ                   | Carrier Corp.               | 202678                        | 140448               | 0VC13CB                 | 79                        | F        | Repaired                             | Yes                     |
|                      |                             | L                             |                      |                         |                           | <u>_</u> |                                      |                         |
| 7. Descript          | ion: Performed w<br>line.   | eld repair on OV              | C13CB hea            | at exchanger I          | lange face                | e con    | nected to s                          | Sx pipe                 |
| 8. Tests Co          | nducted: Hydros             | static 🗌 Pneu                 | matic 🗆              | Nominal Ope             | rating Pre                | ssur     | e 🗹                                  |                         |
|                      | ,<br>Other 🗆                |                               | _                    | ssure:                  | -                         |          | 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): N/A

| CERTIFICATE OF COMPLIAN  | CE   |  |  |  |  |  |
|--|--|--|--|--|--|--|
| 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 StampA  |  |  |  |  |  |  |
| Certificate of Authorization NoNJA   |  |  |  |  |  |  |
| Signed <u>Mirza Barr</u> Engineer<br>Owner or Owner's Designee, Title  | Date <u>9 - 26 -</u> , 20 <u>08</u>  |  |  |  |  |  |
| CERTIFICATE OF INSERVICE INSPECTION  |  |  |  |  |  |  |
| I, the undersigned, holding a valid commission issued by the National E<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and emp<br>of <u>CT</u> have inspected the components described in this<br><u>9/26/2008</u> , and state that to the<br>the Owner has performed examinations and taken corrective measures<br>Report in accordance with the requirements of the ASME Code, Section<br>By signing this certificate neither the Inspector nor his employer makes<br>implied, concerning the examinations and corrective measures describe<br>Furthermore, neither the Inspector nor his employer shall be liable in a<br>injury<br>or property damage or a loss of any kind arising from or connected with<br><u>Inspector's Signature</u> National Board | Noved by <u>Hartford Steam Boiler</u><br>Owner's Report during the period<br>best of my knowledge and belief,<br>described in this Owner's<br>XI.<br>any warranty, expressed or<br>d in this Owner's Report.<br>ny manner for any personal<br>h this inspection. |  |  |  |  |  |

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# 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

| 1. Owner:                                       | ner: AmerGen Energy Co., LLC |                               |                      |          | Data Report No. RF-12-014 |               |  |                         |
|---|------------------------------|-------------------------------|----------------------|----------|---------------------------|---------------|--|-------------------------|
|   |                              | Name                          |                      |          | Date                      | 2:            | 9/26/200                               | 08                      |
|   | 965 Chesterbrool             | <u>Address</u>                | <u>A 19087</u>       |          | Shee                      | et            | L of                                   | 1                       |
| 2. Plant:                                       | Clinton Power Sta            | ation<br>Name                 |                      |          | Unit                      | : 1           |  |                         |
|   | RR3, Box 228, Cl             |                               | <u></u>              |          |                           | 1611-01       |  |                         |
|   |                              | Address                       |                      |          | Repa                      | ir Organi     | zation P.O. No., J                     | ob No.                  |
| 3. Work Per                                     | formed by: Clini             | ton Power Statior             | 1                    |          | Type Co                   | de Sym        | bol Stamp: <u>N</u>                    | one                     |
|   |                              | Name                          |                      |          | Authoriz                  | ation N       | o: Not Applica                         | able                    |
|   | RR3, Box 228, Cl             | inton, IL 61727               |                      |          | Expiratio                 | on Date       | : Not Applica                          | able                    |
|   |                              | Address                       |                      |          |                           |               |  |                         |
| 4. Identification of System: NSX04 Code Class 3 |                              |                               |                      |          |                           |               | 3                                      |                         |
| 5(a) Applica                                    | ble Construction             | Code Pipe:                    | 1974 Ed              | lition   | S74 A                     | ddenda        | N/A                                    | Code Case               |
|   |                              | Component:                    | 1977 Ec              | lition   | None A                    | ddenda        | NONE                                   | Code Case               |
| (b) Applica                                     | able Edition of Sec          | tion XI Utilized fo           | or Repair            | s or Rep | lacements                 | ASME          | Sec. XI 1989                           | Ed., No Ad              |
| (c) Section                                     | NXI code Cases us            | sed <u>N-416-2</u>            |                      |          |                           |               |  |                         |
| 6. Identifica                                   | tion of Componer             | nts Repaired or R             | eplaced a            | and Repl | acement C                 | ompon         | ents                                   |                         |
| Name of<br>Component                            | Name of<br>Manufacturer      | Manufacturer<br>Serial Number | National<br>Board No | -        | ther<br>ification         | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
| HX  | American Air Filter          | 906374-Q5                     | 1701                 | 1VY      | ′07AA                     | 1981          | Repaired                               | Yes                     |
| HX  | AMERICAN AIR<br>FILTERS      | 906874-R5                     | 1154                 | 1VY      | ′07AB                     | 1982          | Repaired                               | Yes                     |
| PP  | Illinois Power               | PIPING SYSTEM                 | NA                   | NS       | SX04                      | 1986          | Repaired                               | Yes                     |
|   |                              |                               |                      |          |                           |               |  |                         |

7. Description: Performed repairs on flanges.

8. Tests Conducted: Hydrostatic  $\Box$  Pneumatic  $\Box$  Nominal Operating Pressure  $\checkmark$ Other  $\Box$  Exempt  $\Box$  Pressure: psi Test Temp:

# 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): N/A

| CERTIFICATE OF COMPLIAN   | CE  |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|
| We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI.  | repair or replacement conform to the  |  |  |  |  |  |  |
| Type Code Symbol Stamp  |   |  |  |  |  |  |  |
| Certificate of Authorization No. NIA  |   |  |  |  |  |  |  |
| Signed Mirza Barie Engineer<br>Owner or Owner's Designee, Title   | Date <u>9 - 26 -</u> , 20 <u>08</u>   |  |  |  |  |  |  |
| CERTIFICATE OF INSERVICE INSPECTION   |   |  |  |  |  |  |  |
| I, the undersigned, holding a valid commission issued by the National E<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and emp<br>of <u>CT</u> have inspected the components described in this<br><u>3</u> <u>3</u> <u>10</u> to <u>9/26/2008</u> , and state that to the<br>the Owner has performed examinations and taken corrective measures<br>Report in accordance with the requirements of the ASME Code, Section<br>By signing this certificate neither the Inspector nor his employer makes<br>implied, concerning the examinations and corrective measures describe<br>Furthermore, neither the Inspector nor his employer shall be liable in a<br>injury<br>or property damage or a loss of any kind arising from or connected wit | loyed by <u>Hartford Steam Boiler</u><br>Owner's Report during the period<br>best of my knowledge and belief,<br>described in this Owner's<br>XI.<br>any warranty, expressed or<br>ed in this Owner's Report.<br>ny manner for any personal |  |  |  |  |  |  |

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# 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

| 1. Owner:            | AmerGen Energy          | Co., LLC<br>Name              |                      |                  | Data Report No. RF-12-015<br>Date: 10/2/2008 |               |  |                                       |
|----------------------|-------------------------|-------------------------------|----------------------|------------------|--|---------------|--|---------------------------------------|
|                      | 965 Chesterbrool        | Address                       | PA 19087             |                  | Shee   |               | of                                     | 1                                     |
| 2. Plant:            | Clinton Power Sta       | ation<br>Name                 |                      |                  | Unit   | : 1           | <u> </u>                               |                                       |
|                      | RR3, Box 228, Cl        | nton IL 61727                 | :                    |                  | 9564   | 113-2         |  |                                       |
|                      | TRICT DOX ELOP OF       | Address                       | <u>.</u>             |                  |  |               | ation P.O. No.,                        | lob No.                               |
| 3. Work Pe           | rformed by: Clin        | on Power Statio               |                      |                  |  | •             | bol Stamp: N                           |                                       |
|                      |                         | Name                          |                      |                  | Authoriz                                     | ation No      | b: Not Applic                          | able                                  |
|                      | RR3, Box 228, Cl        |                               |                      |                  | Expiration Date: Not Applicable              |               |  |                                       |
|                      |                         | Address                       |                      |                  |  |               |  |                                       |
|                      |                         |                               |                      |                  |  |               |  |                                       |
| 4. Identifica        | ation of System: N      | SX07                          |                      |                  |  |               | Code Class                             | 3                                     |
| 5(a) Applica         | able Construction       | Code · Pipe:                  | 1974 Ed              | ition            | S74_A  | ddenda        | N/a                                    | Code Case                             |
|                      |                         | Component:                    | 74 Ed                | ition            | S74 A  | ddenda        | N/a                                    | Code Case                             |
| (b) Applic           | able Edition of Sec     | tion XI Utilized f            | or Repairs           | or Repl          | acements                                     | ASME          | Sec. XI 1989                           | Ed.; No Ad                            |
|                      | n XI code Cases us      |                               | •                    |                  |  |               |  |                                       |
|                      |                         |                               |                      |                  |  |               |  |                                       |
| 6. Identifica        | ation of Componer       | its Repaired or F             | Replaced a           | nd Repla         | acement C                                    | ompone        | ents                                   |                                       |
| Name of<br>Component | Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No |                  | her<br>fication                              | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped               |
| X                    | Parker Hannifin Corp    | N/A                           | N/A                  | 1SX              | 01MA   | 1989          | Replaced                               | Yes                                   |
|                      | •                       |                               |                      | ч <del>г</del> . |  |               |  | · · · · · · · · · · · · · · · · · · · |
|                      |                         |                               |                      |                  |  |               |  |                                       |

7. Description: Replaced Bellow 1SX01MA.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗆     | Exempt    | Pressure: | psi       | Test Temp: | °F |



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# 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: Cat ID - 1150110; UTC - 2118013

| 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 NIA   |  |
| Certificate of Authorization No. NIA   |  |
| Signed <u>Mirza Barrie</u> Engineer<br>Owner or Owner's Designee, Title  | Date <u>10 - 2 - ,</u> 20 <u>0 8</u>   |
| CERTIFICATE OF INSERVICE INSE  | PECTION  |
| I, the undersigned, holding a valid commission issued by the National E<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and emp<br>of <u>CT</u> have inspected the components described in this<br><u>718</u> 06 to <u>10/2/2008</u> , and state that to the<br>the Owner has performed examinations and taken corrective measures<br>Report in accordance with the requirements of the ASME Code, Section<br>By signing this certificate neither the Inspector nor his employer makes<br>implied, concerning the examinations and corrective measures describe<br>Furthermore, neither the Inspector nor his employer shall be liable in a<br>injury<br>or property damage or a loss of any kind arising from or connected with | loyed by <u>Hartford Steam Boiler</u><br>Owner's Report during the period<br>best of my knowledge and belief,<br>described in this Owner's<br>XI.<br>any warranty, expressed or<br>d in this Owner's Report.<br>ny manner for any personal |

# 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: AmerGen Energy Co., LLC |                                     |                      |                 |           | Data Report No. RF-12-016 |  |                         |  |
|----------------------|--------------------------------|-------------------------------------|----------------------|-----------------|-----------|---------------------------|--|-------------------------|--|
|                      | Name                           |                                     |                      |                 | Date      | 5:                        | 10/3/20                                | 08                      |  |
|                      | 965 Chesterbroo                | <u>k Blvd., Wayne, F</u><br>Address | PA 19087             |                 | She       |                           | l of                                   | 1                       |  |
|                      |                                | Address                             |                      |                 | 3116      | et                        | L of                                   |                         |  |
| 2. Plant:            | Clinton Power St               |                                     |                      |                 | Unit      | : 1                       |  |                         |  |
|                      |                                | Name                                |                      |                 |           |                           |  |                         |  |
|                      | <u>RR3, Box 228, C</u>         | linton, IL 61727<br>Address         |                      |                 |           | 2326-0                    | L<br>zation P.O. No., .                |                         |  |
|                      |                                | Address                             |                      |                 | кера      | ii Organi                 | Zauon P.O. No., .                      | JOD NO.                 |  |
| 3. Work Pe           | rformed by: Clin               | ton Power Statio                    | n                    |                 | Туре Со   | de Sym                    | bol Stamp: <u>N</u>                    | one                     |  |
|                      |                                | Name                                |                      |                 | Authoriz  | ation N                   | o: Not Applic                          | able                    |  |
|                      | RR3, Box 228, C                | linton, IL 61727                    |                      |                 | Expiratio | on Date                   | : Not Applic                           | able                    |  |
| •                    |                                | Address                             |                      |                 |           |                           |  |                         |  |
|                      |                                |                                     |                      |                 |           |                           |  |                         |  |
| 4. Identifica        | ation of System: N             | NSX04                               |                      |                 |           |                           | Code Class                             | 3                       |  |
| 5(a) Applica         | able Construction              | Code Pipe:                          | 1974 Ed              | lition          | S74 A     | ddenda                    | N/A                                    | Code Case               |  |
|                      |                                | Component:                          | 1974 Ed              | lition          | S74 A     | ddenda                    | None                                   | Code Case               |  |
| (b) Applic           | able Edition of Sec            | ction XI Utilized fo                | or Repair            | s or Repla      | cements   | ASME                      | Sec. XI 1989                           | Ed. No Ad.              |  |
| 1                    | n XI code Cases u              |                                     |                      | •               |           |                           |  |                         |  |
|                      |                                |                                     |                      |                 |           | · · · · · · · · ·         |  |                         |  |
|                      | ation of Compone               | -                                   |                      |                 |           |                           |  |                         |  |
| Name of<br>Component | Name of<br>Manufacturer        | Manufacturër<br>Serial Number       | National<br>Board No | Oth<br>Identifi |           | Year<br>Built             | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |  |
|                      |                                |                                     |                      |                 |           | · · · ·                   |  | No                      |  |
| PP                   | Illinois Power                 | PIPING SYSTEM                       | NA                   | NS              | X04       | 1986                      | Replaced                               | Yes                     |  |
|                      | I <u></u>                      |                                     |                      |                 |           |                           |  |                         |  |
|                      |                                |                                     |                      |                 |           |                           |  |                         |  |
|                      |                                |                                     |                      |                 |           |                           |  |                         |  |
| 7 Descript           | ion: Replaced po               | rtions of NSY04 n                   | inina                |                 |           |                           |  |                         |  |
| 7. Descript          | ion. Replaced po               |                                     | nping.               |                 |           |                           |  |                         |  |
|                      |                                |                                     |                      |                 |           |                           |  |                         |  |

8. Tests Conducted: Hydrostatic  $\Box$  Pneumatic  $\Box$  Nominal Operating Pressure  $\checkmark$ Other  $\Box$  Exempt  $\Box$  Pressure: psi Test Temp:



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### 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:

1 1/2" Elbow - Cat ID 1152852; UTC 2773536

1 1/2" Pipe - Cat ID 1153243; UTC 2773939

1 1/2 " Tee - Cat ID 1153119; UTC 2107455

# **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 \_\_\_\_NA

Certificate of Authorization No. <u>NIA</u>

Signed Mirza Baip Engineer

Owner or Owner's Designee, Title ()

#### Date <u>10 - 3 -</u>, 20<u>08</u>

# **CERTIFICATE OF INSERVICE INSPECTION**

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# 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

| 1. Owner:                          | AmerGen Energy Co., LLC                            |                               |                      | Data Report No. RF-12-017 |                 |               |                                     |        |                         |
|------------------------------------|--|-------------------------------|----------------------|---------------------------|-----------------|---------------|-------------------------------------|--------|-------------------------|
|                                    | Name   |                               |                      | Date                      | :               | 10/3/2        | 2008                                |        |                         |
| •                                  | 965 Chesterbrook Blvd., Wayne, PA 19087<br>Address |                               |                      | Shee                      | et 1            | of            |                                     | 1      |                         |
| 2. Plant:                          | Clinton Power Sta                                  | ition<br>Name                 |                      |                           | Unit            | : 1           |                                     |        |                         |
| :                                  | <u>RR3, Box 228, Cli</u>                           | nton, IL 61727<br>Address     |                      |                           |                 | L448-01       | ation P.O. No                       | loh    | No                      |
|                                    |  | Address                       |                      |                           |                 |               |                                     |        |                         |
| 3. Work Per                        | rformed by: Clint                                  | on Power Station              | า                    |                           | Type Co         | de Syml       | bol Stamp:                          | None   | 3                       |
|                                    | <del></del>  | Name                          |                      |                           | Authoriz        | ation No      | o: Not App                          | licabl | e                       |
|                                    | RR3, Box 228, Cli                                  |                               |                      |                           | Expiratio       | n Date:       | Not App                             | licabl | е                       |
|                                    |  | Address                       |                      |                           | •               |               |                                     |        |                         |
| 4. Identification of System: NSX05 |  |                               |                      |                           |                 |               | Code Clas                           | s 3    |                         |
| 5(a) Applica                       | able Construction (                                | Code Pipe:                    | 1974 Ed              | ition                     | S74 A           | ddenda        | N/                                  | A Co   | de Case                 |
|                                    |  | Component:                    | 1974 Ed              | ition                     | W76 A           | ddenda        | N/                                  | A Co   | de Case                 |
| (b) Applica                        | able Edition of Sec                                | tion XI Utilized fo           | or Repair            | s or Repla                | acements        | ASME          | Sec. XI 19                          | 89 Ed  | .; No Ad                |
|                                    | n XI code Cases us                                 |                               | •                    | ·                         |                 |               |                                     |        |                         |
|                                    |  |                               |                      |                           |                 |               | ····                                |        |                         |
|                                    | ation of Componen                                  |                               |                      |                           |                 |               |                                     |        |                         |
| Name of<br>Component               | Manufacturer                                       | Manufacturer<br>Serial Number | National<br>Board No |                           | her<br>lication | Year<br>Built | Repaired<br>Replaced o<br>Replaceme | r      | ASME<br>Code<br>Stamped |
| НХ                                 | AMERICAN STANDARD                                  | 77A20002-01-1                 | 32131                | 1DG                       | 613A            | 1978          | Repaired                            |        | Yes                     |
|                                    |  |                               |                      |                           |                 |               |                                     |        |                         |
| L                                  |  | · · ·                         |                      |                           |                 |               |                                     |        |                         |

7. Description: Repaired Heat Exchanger 1DG13A (Base Metal Repair), See Remarks for details.

8. Tests Conducted: Hydrostatic  $\Box$  Pneumatic  $\Box$  Nominal Operating Pressure  $\checkmark$ Other  $\Box$  Exempt  $\Box$  Pressure: psi Test Temp:



# 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):
 Base Metal repairs on Flange Face(sealing Surfaces) and the Stationary End Channel Cover.

| CERTIFICATE OF COMPLIA   | NCE  |  |  |  |  |
|--|--|--|--|--|--|
| 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 NIA   |  |  |  |  |  |
| Certificate of Authorization No. NJA   |  |  |  |  |  |
| Signed <u>Mirza Banjo</u> Engineer<br>Owner pr Own <u>er's</u> Designee, Title   | Date <u>10 – 3 –</u> , 20 <u>08</u>  |  |  |  |  |
| CERTIFICATE OF INSERVICE INSPECTION  |  |  |  |  |  |
| I, the undersigned, holding a valid commission issued by the National<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and em<br>of <u>CT</u> have inspected the components described in this<br><u>31300</u> to <u>10/6/2008</u> , and state that to the<br>the Owner has performed examinations and taken corrective measure<br>Report in accordance with the requirements of the ASME Code, Sectio<br>By signing this certificate neither the Inspector nor his employer make<br>implied, concerning the examinations and corrective measures describ<br>Furthermore, neither the Inspector nor his employer shall be liable in a<br>injury<br>or property stantage of a loss of any kind arising from or connected wi | ployed by <u>Hartford Steam Boiler</u><br>s Owner's Report during the period<br>best of my knowledge and belief,<br>s described in this Owner's<br>n XI.<br>s any warranty, expressed or<br>ed in this Owner's Report. |  |  |  |  |

# 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

| 1. Owner: AmerGen Energy Co., LLC   |   |   |                            |           | Data Report No. RF-12-018                       |                       |  |                         |
|---|---|---|----------------------------|-----------|---|-----------------------|--|-------------------------|
|   | 965 Chesterbrool  | Name<br>Kalvd Wavne P                                   | A 19087                    |           | Date  | e:                    | 10/23/20   | 08                      |
|   | <u>Job Chesterbroom</u>                                 | Address   | <u>, 1900 -</u>            | <u> </u>  | She   | et                    | L of   | 1                       |
| 2. Plant:   | nt: <u>Clinton Power Station</u>                        |   |                            |           | Unit  | : 1                   |  |                         |
|   | RR3, Box 228, Clinton, IL 61727                         |   |                            |           |   | 4116-11               |  |                         |
|   |   | Address   |                            |           | Repa  | ir Organi             | zation P.O. No., J                                 | ob No.                  |
| 3. Work Performed by: Clinton Power Station                                     |   |   |                            |           | Type Co   | de Sym                | bol Stamp: N                                       | one                     |
| Name  |   |   |                            |           | Authoriz  | ation N               | o: Not Applica                                     | able                    |
|   | RR3, Box 228, Cl  | · · · · · · · · · · · · · · · · · · ·                   |                            |           | Expiratio                                       | on Date               | : Not Applica                                      | able                    |
|   |   | Address   |                            |           |   |                       |  |                         |
| 4. Identifica   | ation of System: N                                      | RT03  |                            |           |   |                       | Code Class   | 3                       |
| 5(a) Applica  | able Construction (                                     | Code Pipe:  | 1974 Ed                    | lition    | Summ 74 A                                       | ddenda                | N/A  | Code Case               |
|   |   | Component:  | 1971 Ed                    | lition    | Summ 73 A                                       | ddenda                | N/A  | Code Case               |
|   | able Edition of Sec                                     |   | or Repair                  | s or Re   | placements                                      | ASME                  | Sec. XI 1989                                       | Ed., No Ad              |
| (c) Section   | n XI code Cases us                                      | sed N/A   |                            |           |   |                       |  | · · · ·                 |
| 6. Identification of Components Repaired or Replaced and Replacement Components |   |   |                            |           |   |                       |  |                         |
| 6. Identifica   | ation of Componer                                       | nts Repaired or Re                                      | eplaced a                  | and Re    | placement C                                     | ompon                 | ents   |                         |
| Name of   | Name of   | Manufacturer  | National                   |           | Other   | Year                  | Repaired   | ASME                    |
|   |   |   |                            |           | -   |                       |  | ASME<br>Code<br>Stamped |
| Name of   | Name of   | Manufacturer  | National                   | lde       | Other   | Year                  | Repaired<br>Replaced or                            | Code                    |
| Name of<br>Component  | Name of<br>Manufacturer                                 | Manufacturer<br>Serial Number                           | National<br>Board No       | lde       | Other<br>ntification                            | Year<br>Built         | Repaired<br>Replaced or<br>Replacement             | Code<br>Stamped         |
| Name of<br>Component  | Name of<br>Manufacturer                                 | Manufacturer<br>Serial Number                           | National<br>Board No       | lde       | Other<br>ntification                            | Year<br>Built         | Repaired<br>Replaced or<br>Replacement             | Code<br>Stamped         |
| Name of<br>Component  | Name of<br>Manufacturer                                 | Manufacturer<br>Serial Number                           | National<br>Board No       | lde       | Other<br>ntification                            | Year<br>Built         | Repaired<br>Replaced or<br>Replacement             | Code<br>Stamped         |
| Name of<br>Component<br>V   | Name of<br>Manufacturer                                 | Manufacturer<br>Serial Number<br>8171-2-2               | National<br>Board No       | lde       | Other<br>ntification                            | Year<br>Built         | Repaired<br>Replaced or<br>Replacement             | Code<br>Stamped         |
| Name of<br>Component<br>V   | Name of<br>Manufacturer<br>VALTEK                       | Manufacturer<br>Serial Number<br>8171-2-2               | National<br>Board No       | lde       | Other<br>ntification                            | Year<br>Built         | Repaired<br>Replaced or<br>Replacement             | Code<br>Stamped         |
| Name of<br>Component<br>V<br>7. Descript  | Name of<br>Manufacturer<br>VALTEK                       | Manufacturer<br>Serial Number<br>8171-2-2<br>ve Bonnet. | National<br>Board No<br>NA | Ide<br>1G | Other<br>ntification<br>36F003B                 | Year<br>Built<br>1976 | Repaired<br>Replaced or<br>Replacement<br>Replaced | Code<br>Stamped         |
| Name of<br>Component<br>V<br>7. Descript  | Name of<br>Manufacturer<br>VALTEK<br>tion: Replaced Val | Manufacturer<br>Serial Number<br>8171-2-2<br>ve Bonnet. | National<br>Board No<br>NA | Ide<br>1G | Other<br>ntification<br>36F003B<br>inal Operati | Year<br>Built<br>1976 | Repaired<br>Replaced or<br>Replacement<br>Replaced | Code<br>Stamped<br>Yes  |
| Name of<br>Component<br>V<br>7. Descript  | Name of<br>Manufacturer<br>VALTEK                       | Manufacturer<br>Serial Number<br>8171-2-2<br>ve Bonnet. | National<br>Board No<br>NA | Ide<br>1G | Other<br>ntification<br>36F003B<br>inal Operati | Year<br>Built<br>1976 | Repaired<br>Replaced or<br>Replacement<br>Replaced | Code<br>Stamped         |

# 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:

The Bonnet from a spare valve was used. Information about the Spare Valve - Cat ID # - 1145293; UTC 0002118017.

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# 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:  | er: AmerGen Energy Co., LLC                     |                                      |            | Data Report No. RF-12-019 |               |           |                            |                 |
|--|---|--------------------------------------|------------|---------------------------|---------------|-----------|----------------------------|-----------------|
|  | Name<br>965 Chesterbrook Blvd., Wayne, PA 19087 |                                      |            | Date                      | e:            | 10/24/20  | 04                         |                 |
|  | 965 Chesterbrook                                | <u>( Bivd., vvayne, i</u><br>Address | PA 19087   |                           | She           | et        | Lof                        | . 1             |
| 2. Plant:  | 2. Plant: Clinton Power Station                 |                                      |            |                           | Unit          | :: 1      |                            |                 |
|  |   | Name                                 |            |                           |               | <u> </u>  |                            |                 |
|  | RR3, Box 228, Cl                                |                                      |            |                           |               | 362-01    |                            |                 |
|  |   | Address                              |            |                           | Repa          | ir Organi | zation P.O. No.,           | ob No.          |
| 3. Work Per  | formed by: Clint                                | on Power Statio                      | n          |                           | Туре Сс       | de Syn    | bol Stamp: <u>N</u>        | one             |
| •  |   | Name                                 |            |                           | Authoriz      | ation N   | o: Not Applic              | able            |
|  | RR3, Box 228, Cl                                | inton, IL 61727                      |            |                           | Evnirati      | on Date   | : Not Applic               | ahle            |
|  |   | Address                              |            |                           |               |           |                            |                 |
|  |   |                                      |            |                           |               |           |                            |                 |
| 4. Identification of System: NSX06                   |   |                                      |            | ·                         |               |           | Code Class                 | 3               |
| 5(a) Applicable Construction Code Pipe: 1974 Edition |   |                                      | ition      | S74 A                     | ddenda        | N/A       | Code Case                  |                 |
|  |   | Component:                           | 1974 Ed    | ition                     | S76 A         | ddenda    | 1634-2/1                   | Code Case       |
| (b) Applica  | able Edition of Sec                             | tion XI Utilized f                   | or Repair  | s or R                    | eplacements   | ASME      | Sec. XI 1989               | Ed:No Add       |
|  | XI code Cases us                                |                                      |            |                           |               |           |                            |                 |
|  |   |                                      | ·····      | -                         |               |           |                            |                 |
| 6. Identifica  | ition of Componer                               | nts Repaired or R                    | Replaced a | and Re                    | eplacement C  | Compon    | ents                       |                 |
| Name of  | Name of   | Manufacturer                         | National   |                           | Other         | Year      | Repaired                   | ASME            |
| Component  | Manufacturer                                    | Serial Number                        | Board No   | lde                       | entification  | Built     | Replaced or<br>Replacement | Code<br>Stamped |
|  | •   |                                      |            |                           |               | 5         | Replacement                | Stamped         |
| НХ   | CARRIER   | 202674                               | 140437     | 0                         | VC13CA        | 1979      | Repaired                   | Yes             |
| . PP   | Illinois Power                                  | NSX06                                | NA         |                           | NSX06         | 1986      | Replacemenț                | Yes             |
|  |   |                                      | • • • •    |                           |               | <u> </u>  | •                          |                 |
| •  |   |                                      |            |                           |               |           |                            |                 |
| L  |   |                                      | -          |                           |               |           | · · ·                      |                 |
| 7. Descript  | ion: Repaired VC                                | chiller 0VC13CA                      | and pipin  | g flan                    | ges. Also rep | laced p   | iping flange s             | tuds/nuts.      |
|  |   |                                      |            |                           |               |           |                            |                 |

8. Tests Conducted: Hydrostatic  $\Box$  Pneumatic  $\Box$  Nominal Operating Pressure  $\checkmark$ Other  $\Box$  Exempt  $\Box$  Pressure: psi Test Temp:



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

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

Receiving Information: Studs - Cat ID 1396486-1; UTC 2782587 Nuts - Cat ID 1184442-1; UTC 2732656

| CERTIFICATE OF COMP  | Repair &   |
|--|--|
| We certify that the statements made in the report are correct an   | nd this Replacement conform to the   |
| rules of the ASME Code, Section XI.  | repair or replacement  |
| Type Code Symbol Stamp   |  |
| Certificate of Authorization No. <u>NIA</u>  |  |
| Signed Mirza Bar Engineer<br>Over or Owner's Designee, Title   | Date <u>10-24-</u> , 20 <u>08</u>  |
| CERTIFICATE OF INSERVICE   | INSPECTION   |
|  |  |
| I, the undersigned, holding a valid commission issued by the Nat<br>Vessel Inspectors and the State of Province of <u>Illinois</u> ar<br>of <u>CT</u> have inspected the components described<br><u>QQQ</u> to <u>10/24/2008</u> , and state that<br>the Owner has performed examinations and taken corrective me<br>Report in accordance with the requirements of the ASME Code, S<br>By signing this certificate neither the Inspector nor his employer<br>implied, concerning the examinations and corrective measures d<br>Furthermore, neither the Inspector nor his employer shall be liab<br>injury<br>or property hamage or a loss of any kind arising from or connect | nd employed by <u>Hartford Steam Boil</u> er<br>in this Owner's Report during the period<br>to the best of my knowledge and belief,<br>easures described in this Owner's<br>Section XI.<br>makes any warranty, expressed or<br>escribed in this Owner's Report.<br>ole in any manner for any personal<br>ted with this inspection. |
| le la  | al Board, State, Province, and Endorsements  |
| Date 13 November, 20 \$8   |  |

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

| 1. Owner:   | wner: AmerGen Energy Co., LLC           |                   |                      |                 | Data Report No. RF-12-020 |           |                            |                 |
|---|---|-------------------|----------------------|-----------------|---------------------------|-----------|----------------------------|-----------------|
|   |   | Name              |                      |                 | Date                      | e:        | 10/24/20                   | 08              |
|   | 965 Chesterbrook Blvd., Wayne, PA 19087 |                   |                      |                 | <b>C1</b>                 |           |                            |                 |
|   | ·                                       | Address           |                      |                 | She                       | et        | 1 of                       | 1               |
| 2. Plant:   | nt: <u>Clinton Power Station</u>        |                   |                      |                 | Unit                      | : 1       |                            |                 |
|   |   | Name              |                      |                 |                           |           |                            |                 |
|   | RR3, Box 228, C                         | linton, IL 61727  |                      |                 |                           | 1269-0    |                            |                 |
|   |   | Address           |                      | · .             | Repa                      | ir Organi | zation P.O. No., J         | ob No.          |
| 3. Work Pe  | rformed by: Clin                        | ton Power Statior | ו                    |                 | Type Co                   | de Syn    | bol Stamp: <u>Ne</u>       | one             |
|   |   | Name              |                      |                 | Authoriz                  | ation N   | lo: Not Applica            | ble             |
|   | RR3, Box 228, C                         | linton, IL 61727  | •                    |                 | Evniratio                 | n Date    | : Not Applica              | hlo             |
|   |   | Address           |                      |                 | Lynau                     |           |                            |                 |
|   |   |                   |                      |                 |                           |           |                            |                 |
| 4. Identification of System:     NSX04     Code Class     3 |   |                   |                      |                 |                           |           | 3                          |                 |
| 5(a) Applica  | able Construction                       | Code Pipe:        | 1974 Edi             | tion            | S74 A                     | ddenda    | N/A                        | Code Case       |
| .,  |   | Component:        | N/A Edi              | tion            | N/A A                     | ddenda    | N/A                        | Code Case       |
| (b) Applic  | able Edition of Se                      | •<br>—————        |                      |                 |                           |           |                            |                 |
| .,  |   | ·                 |                      |                 | cements                   | ASIME     | Sec. XI 1909               | Eu.,NO Au       |
| (c) Section   | n XI code Cases u                       | sed N-416-2       |                      | <u></u>         |                           |           |                            |                 |
| 6. Identifica   | ation of Compone                        | nts Repaired or R | eplaced a            | nd Repla        | cement C                  | Compon    | ents                       |                 |
| Name of   | Name of                                 | Manufacturer      | National<br>Board No | Oth<br>Identifi |                           | Year      | Repaired                   | ASME            |
| Component   | Manufacturer                            | Serial Number     | Board No             | identin         | cation                    | Built     | Replaced or<br>Replacement | Code<br>Stamped |
| PP  | Illinois Power                          | PIPING SYSTEM     | NA                   | NS              | (04                       | 1986      | Replacement                | Yes             |
|   | minus rowei                             | FIFING STOTEM     | INA                  | 113/            |                           | 1900      | Replacement                | 165             |
|   |   |                   |                      |                 |                           |           |                            |                 |
|   |   |                   |                      |                 |                           |           |                            |                 |
|   | ·                                       |                   |                      |                 |                           |           |                            |                 |
| 7 Decerint  | ion. Donlacad a r                       | artian of NCV04   | aining               |                 |                           |           |                            |                 |
| 7. Descript   | ion: Replaced a p                       | ortion of NSX04   | sping.               |                 |                           |           |                            |                 |
|   |   |                   |                      |                 |                           |           |                            |                 |
| 8. Tests Co   | nductod under                           | static 🗌 Pneun    | natic 🗆              | Nomine          | I Onoreti                 |           |                            |                 |
| 0. 10313 00   | ,                                       |                   |                      |                 | l Operatii                | -         |                            | 0               |
| Other 🗌 Exempt 🗌 Pressure: psi Test Temp:                   |   |                   |                      |                 |                           |           | 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: Pipe - Cat ID 1153188; UTC 2116533/2115992/2102633/2805073 Elbow Short Radius - Cat ID 1145932; UTC 2804913 Elbow Long Radius - Cat ID 1428209; UTC 2804914 Flange - Cat ID 1145950; UTC 2117132 Flange - Cat ID 1145916; UTC 2697184 Reducer - Cat ID 1401697; UTC 2806825/2806824 Sockolet - Cat ID 1228875; UTC 2806345 Sockolet - Cat ID 1417239; UTC 2806344 Tee - Cat ID 1429347; UTC 2808697

| CERTIFICATE OF COMPLIANCE   |
|---|
| We certify that the statements made in the report are correct and this <u>Replacement</u> conform to the rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp <u>N</u> A   |
| Certificate of Authorization No. NIA  |
| Signed <u>Mirza Bay Engineer</u> Date <u>10-24</u> , 2008<br>Ownerfor Owner's Designee, Title   |
| CERTIFICATE OF INSERVICE INSPECTION   |
| I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>ution 08</u> to <u>10/28/2008</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal<br>injury<br>or property damage or a loss of any kind arising from or connected with this inspection.<br><u>Commissions</u> <u>Ic#(72)</u> |
| Inspector's Signature National Board, State, Province, and Endorsements Date $250 < 706$ $20$ $37$  |

# 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

| 1. Owner: AmerGen Energy Co., LLC           |                                       |                               |                      | Data Report No. RF-12-021 |  |               |                                 |              |
|---|---------------------------------------|-------------------------------|----------------------|---------------------------|--|---------------|---------------------------------|--------------|
|   | OFF Charterbree                       | Name                          | 10097                |                           | Dat  | e:            | 11/6/20                         | 08           |
|   | 965 Chesterbroo                       | Address                       | <u>-A 19067</u>      | <u>.</u>                  | She  | et1           | l of                            | 1            |
| 2. Plant:                                   | . Plant: <u>Clinton Power Station</u> |                               |                      |                           |  | : 1           |                                 |              |
|   |                                       | Name                          |                      |                           |  |               |                                 |              |
|   | RR3, Box 228, C                       | Address                       |                      |                           |  |               | 02,10,14,16<br>zation P.O. No., |              |
|   |                                       | Address                       |                      |                           | Kepa   | in Organia    | 2auon P.O. No.,                 | JUD NO.      |
| 3. Work Performed by: Clinton Power Station |                                       |                               |                      | Туре Со                   | de Sym   | bol Stamp: N  | lone                            |              |
| Name  |                                       |                               |                      |                           | Authoriz   | ation N       | o: Not Applic                   | able         |
|   | RR3, Box 228, C                       | linton, IL 61727              |                      |                           | Expiratio  | on Date       | : Not Applic                    | able         |
|   |                                       | Address                       |                      |                           |  |               | ····                            |              |
|   |                                       |                               |                      |                           |  |               |                                 |              |
| 4. Identifica                               | ation of System: <u>N</u>             | ISX07                         |                      |                           |  |               | Code Class                      | 3            |
| 5(a) Applica                                | able Construction                     | Code Pipe:                    | 1974 Ed              | lition                    | S74 A  | ddenda        | N/A                             | Code Case    |
|   |                                       | Component:                    | N/A Ed               | lition                    | N/A A  | ddenda        | N/A                             | Code Case    |
| (b) Applica                                 | able Edition of Sec                   | ction XI Utilized f           | or Repair            | s or Re                   | placements   | ASME          | Sec. XI 1989                    | Ed.; No Ad   |
|   | n XI code Cases u                     |                               |                      |                           |  | <u> </u>      |                                 |              |
|   |                                       |                               |                      |                           |  | ·             |                                 |              |
|   | ation of Componer                     |                               |                      |                           | •  |               |                                 |              |
| Name of<br>Component                        | Name of<br>Manufacturer               | Manufacturer<br>Serial Number | National<br>Board No |                           | Other<br>ntification   | Year<br>Built | Repaired<br>Replaced or         | ASME<br>Code |
|   |                                       |                               | 200.0                | 140                       |  |               | Replacement                     | Stamped      |
| PP  | ILLINOIS POWER                        | PIPING SYSTEM                 | N/A                  | 1                         | NSX07  | 1986          | Replaced                        | Yes          |
|   | L                                     | · · · ·                       | I                    |                           | · · · · · · · · · · · · · · · · · · ·  | J             |                                 |              |
|   |                                       | 5 a                           |                      |                           |  |               |                                 |              |
|   |                                       |                               |                      |                           |  |               |                                 |              |
|   |                                       |                               |                      |                           | al I a construction of the second |               |                                 |              |
| 7. Descript                                 | ion: Replaced Pip                     | ing Spools and 4              | Orifices.            |                           |  |               |                                 |              |
|   |                                       |                               |                      |                           |  |               |                                 |              |

| 8. Tests Conducted: | Hydrostatic | └ Pneumatic |           | I Operating | Pressure 🗹 |    |
|---------------------|-------------|-------------|-----------|-------------|------------|----|
|                     | Other 🗆     | Exempt 🗌    | Pressure: | psi         | Test Temp: | °F |



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

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

Receiving Information: Carbon Steel Pipe - Cat ID 1153193; UTC 2788722/2809957 6 Flanges - Cat ID 1152940; UTC 2800086/2809080/2809524/2809525/2809526/2809527. Orifice Plate - Cat ID 1153307; UTC 2809806.

# **CERTIFICATE OF COMPLIANCE**

| 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 <u>NIA</u>  |  |  |  |  |  |  |  |
| Certificate of Authorization No. NIA   |  |  |  |  |  |  |  |
|  | Date 11 - 6 - , 2008   |  |  |  |  |  |  |
| Signed <u>Mirze Bane Engineer</u><br>Owner or Owner's besignee, Title  |  |  |  |  |  |  |  |
| CERTIFICATE OF INSERVICE INSE  | CERTIFICATE OF INSERVICE INSPECTION  |  |  |  |  |  |  |
| I, the undersigned, holding a valid commission issued by the National E<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and emp<br>of <u>CT</u> have inspected the components described in this<br><u>5 9 9 9 11/6/2008</u> , and state that to the<br>the Owner has performed examinations and taken corrective measures<br>Report in accordance with the requirements of the ASME Code, Section<br>By signing this certificate neither the Inspector nor his employer makes<br>implied, concerning the examinations and corrective measures describe<br>Furthermore, neither the Inspector nor his employer shall be liable in a<br>injury<br>or property damage or a loss of any kind arising from or connected with<br><u>Commissions</u> <u>14</u> 17 | loyed by <u>Hartford Steam Boil</u> er_<br>Owner's Report during the period<br>best of my knowledge and belief,<br>described in this Owner's<br>XI.<br>any warranty, expressed or<br>ed in this Owner's Report.<br>ny manner for any personal<br>h this inspection.<br>$\frac{2}{3}$ |  |  |  |  |  |  |
| Inspector's Signature National Board<br>Date らんしょそれらき , 20 夕を  | , State, Province, and Endorsements  |  |  |  |  |  |  |

# 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

| 1. Owner: AmerGen Energy Co., LLC |   |                               |                      | Data Report No. RF-12-022 |                       |               |  |                         |  |
|-----------------------------------|---|-------------------------------|----------------------|---------------------------|-----------------------|---------------|--|-------------------------|--|
|                                   | Name<br>965 Chesterbrook Blvd., Wayne, PA 19087 |                               |                      | Date: 11/11/2008          |                       |               |  |                         |  |
|                                   | 303 Chester Drook                               | Address                       | A 15007              |                           | Sł                    | neet          | 1 of                                   | 1                       |  |
| 2. Plant:                         | Clinton Power Sta                               |                               |                      |                           | Ui                    | nit: <u>1</u> |  |                         |  |
|                                   | RR3, Box 228, Cli                               | Name                          |                      |                           | 01                    | 50605         |  |                         |  |
|                                   | <u>KK3, DUX 220, Cli</u>                        | Address                       |                      |                           |                       |               | ization P.O. No.,                      | Job No.                 |  |
| 3. Work Pe                        | rformed by: Clint                               | on Power Station              | ı                    |                           | Туре                  | Code Syn      | nbol Stamp: <u>N</u>                   | lone                    |  |
|                                   |   | Name                          |                      |                           | Autho                 | rization N    | lo: Not Applic                         | able                    |  |
|                                   | RR3, Box 228, Cl                                |                               | <u> </u>             |                           | Expira                | tion Date     | e: Not Applic                          | able                    |  |
|                                   |   | Address                       |                      |                           | ·                     |               |  | ·····                   |  |
| 4. Identific                      | ation of System: N                              | RH01                          |                      |                           |                       |               | Code Class                             | 2                       |  |
| 5(a) Applic                       | able Construction                               | Code Pipe:                    | 1974 Ed              | lition                    | S74                   | Addend        | a N/A                                  | Code Case               |  |
|                                   |   | Component:                    | 1977 Ec              | lition                    | W 1979                | Addend        | a N/A                                  | Code Case               |  |
| (b) Applic                        | able Edition of Sec                             | tion XI Utilized fo           | or Repair            | s or Re                   | eplacemen             | ts ASME       | Sec. XI 1989                           | 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             | t Compor      | nents                                  |                         |  |
| Name of<br>Component              | Name of<br>Manufacturer                         | Manufacturer<br>Serial Number | National<br>Board No | lde                       | Other<br>entification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |  |
| PP                                | ILLINOIS POWER                                  | PIPING SYSTEM                 | N/A                  |                           | NRH01                 | 1985          | Replacement                            | Yes                     |  |
|                                   | · · · · · · · · · · · · · · · · · · ·           | ·                             |                      |                           |                       |               |  |                         |  |
|                                   |   | * 1 <del>4</del>              |                      |                           |                       |               |  |                         |  |
|                                   |   |                               |                      |                           |                       |               |  |                         |  |
| 7. Descrip                        | tion: Replaced Sev                              | veral Snubbers du             | urina the            | outaq                     | e as identi           | fied in th    | e Remarks Se                           | ction.                  |  |
| ·.·•                              |   |                               |                      |                           | •                     | ,             |  |                         |  |
|                                   |   |                               |                      |                           |                       |               |  |                         |  |

8. Tests Conducted: Hydrostatic 
Pneumatic 
Nominal Operating Pressure 
Other 
Exempt 
Pressure: psi Test Temp: 
<sup>o</sup> F

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

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

Receiving Information of the following snubbers: 1RH07009S-DN; Size PSA-3; S/N - 30334; Cat ID 1151217 - ; UTC - 2113327 1RH07020S; Size PSA-3; S/N - 30323; Cat ID 1151217 - ; UTC - 2113300 1RH07028S; Size PSA-10; S/N - 7895; Cat ID - 1151215; UTC - 2725414 1RH07110S; Size PSA-1; S/N - 41351; Cat ID - 1151214; UTC - 2621086

The following Snubbers were relocated from another location within the Plant: 1RH07005S; PSA-3; S/N - 19168; Previous Location - 1RH07048S 1RH07048S; PSA-3; S/N - 19205; Previous Location - 1RH07114S-W 1RH80006S; PSA-1/4; S/N - 20976; Previous Location - 1RT03008S

# **CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA

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

### Date <u>1-28 -</u>, 20<u>09</u>

# **CERTIFICATE OF INSERVICE INSPECTION**

| I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure<br>Vessel Inspectors and the State of Province ofIllinois and employed byHartford Steam Boiler |
|---|
| of have inspected the components described in this Owner's Report during the period   |
| 12/4/2607 to $1/28/2009$ , and state that to the best of my knowledge and belief,   |
| the Owner has performed examinations and taken corrective measures described in this Owner's  |
| Report in accordance with the requirements of the ASME Code, Section XI.  |
| By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or   |
| implied, concerning the examinations and corrective measures described in this Owner's Report.  |
| Furthermore, relither 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.  |
| or property damage or a loss of any kind arising from or connected with this inspection.<br>Commissions $I(4172)$   |
| Date, 20/9, 20/9  |

# 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

| 1. Owner: AmerGen Energy Co., LLC |   |                     |           | Data Report No. RF-12-023 |              |                                       |            |                          |                 |
|-----------------------------------|---|---------------------|-----------|---------------------------|--------------|---------------------------------------|------------|--------------------------|-----------------|
|                                   | Name<br>965 Chesterbrook Blvd., Wayne, PA 19087 |                     |           | Date: 11/11/2008          |              |                                       |            |                          |                 |
|                                   | 905 CHESLEIDIOOK                                | Address             | A 19007   | - <u>-</u>                | Sh           | eet                                   | 1          | of                       | 1               |
| 2. Plant:                         | Clinton Power Sta                               | ation               |           |                           | Ur           | it: 1                                 |            |                          |                 |
|                                   |   | Name                |           |                           |              | • • • • • • • • • • • • • • • • • • • |            |                          |                 |
|                                   | <u>RR3, Box 228, Cli</u>                        |                     |           |                           |              | 0605                                  |            |                          |                 |
|                                   |   | Address             |           |                           | Re           | pair Organ                            | izatio     | on P.O. No., J           | ob No.          |
| 3. Work Per                       | rformed by: Clint                               | on Power Station    | 1         |                           | Туре (       | Code Syr                              | nbo        | Stamp: <u>N</u>          | one             |
|                                   |   | Name                |           |                           | Author       | ization N                             | lo:        | Not Applica              | able            |
|                                   | RR3, Box 228, Cl                                |                     |           |                           | Expira       | tion Date                             | <u>-</u> : | Not Applica              | able            |
|                                   |   | Address             |           |                           |              |                                       |            |                          |                 |
|                                   |   |                     |           |                           |              |                                       |            |                          |                 |
| 4. Identifica                     | ation of System: N                              | RH08                |           |                           |              |                                       | C          | ode Class                | 1               |
| 5(a) Applica                      | able Construction (                             | Code Pipe:          | 1974 Ec   | lition                    |              | Addend                                |            | N/A                      | Code Case       |
|                                   |   | Component:          | !977 Ec   | lition                    | W 1979       | Addend                                | a          | N/A                      | Code Case       |
| (b) Applica                       | able Edition of Sec                             | tion XI Utilized fo | or Repair | s or Re                   | eplacement   | s ASME                                | E Se       | c. XI 1989               | Ed.: No Ad      |
|                                   | n XI code Cases us                              |                     | •         |                           | •            |                                       |            |                          | ,               |
| 6. Identifica                     | ation of Componer                               | nts Repaired or R   | eplaced a | and Re                    | placement    | Compor                                | nent       | S                        |                 |
| Name of                           | Name of   | Manufacturer        | National  |                           | Other        | Year                                  | 1          | Repaired                 | ASME            |
| Component                         | Manufacturer                                    | Serial Number       | Board No  | lde                       | entification | Built                                 |            | eplaced or<br>eplacement | Code<br>Stamped |
| PP                                | Illinois Power                                  | PIPING SYSTEM       | NA        |                           | NRH08        | 1985                                  | Re         | eplacement               | Yes             |
|                                   |   | <b>1</b>            |           |                           |              |                                       | 1.         |                          |                 |
|                                   |   |                     |           |                           |              |                                       |            |                          |                 |
|                                   |   |                     |           |                           |              |                                       |            |                          |                 |
| L                                 |   | <u> </u>            |           |                           |              |                                       | · · · ·    |                          |                 |
| 7. Descript                       | tion: Replaced sev                              | veral Snubbers du   | iring the | outage                    | e as identif | ied in th                             | e Re       | emarks Sec               | tion.           |
|                                   |   |                     |           |                           |              |                                       |            |                          |                 |

8. Tests Conducted: Hydrostatic 
Pneumatic 
Nominal Operating Pressure 
Other 
Exempt 
Pressure: psi Test Temp: 
<sup>o</sup> F

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| ER-AA-330-009 |
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### **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 of the following snubbers: 1RH72015S; PSA-1/2; S/N 1607; Cat ID - 1151218 ; UTC - 2790035 1RH07114S-W; PSA-3; S/N 30329; Cat ID - 1151217; UTC - 2113317

The following Snubbers were relocated from another location within the plant: 1RH13015S; PSA-1/2; S/N 9382; Previous Location - 1RT06029S 1RH72040S; PSA-1/2; S/N 12418; Previous Location - 1RH23020S

# **CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N)A

Certificate of Authorization No. NIA

P Engineer Mirza Ba Signed Owner pr Owner's Designee, Title ()

#### Date 11-25- ,2008

**CERTIFICATE OF INSERVICE INSPECTION** 

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of Illinois and employed by Hartford Steam Boiler of CT/ have inspected the components described in this Owner's Report during the period 12/4/2007 11/13/2008 , and state that to the best of my knowledge and belief, to the Owner's has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector 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/ demage or a loss of any kind arising from or connected with this inspection. or property 10 Commissions IC#1721 Inspector's Signature National Board, State, Province, and Endorsements 20Ø9 Date 28 JANUARY

# 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

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| 1. Owner:            |   |                               |                      |           |                 | Data Report No. RF-12-024 |  |                         |  |  |
|----------------------|---|-------------------------------|----------------------|-----------|-----------------|---------------------------|--|-------------------------|--|--|
|                      | Name<br>965 Chesterbrook Blvd., Wayne, PA 19087 |                               |                      |           | Date            | e:                        | 11/13/20                               | 08                      |  |  |
|                      | 905 Chesterbroo                                 | Address                       |                      | She       | et              | 1of                       | 1                                      |                         |  |  |
| 2. Plant:            | Plant: <u>Clinton Power Station</u><br>Name     |                               |                      |           |                 | : 1                       |  |                         |  |  |
|                      | RR3, Box 228, Cl                                |                               |                      |           | 950             | 605                       |  |                         |  |  |
|                      | <u>······</u>                                   | Address                       |                      |           |                 |                           | zation P.O. No., J                     | ob No.                  |  |  |
| 3. Work Pe           | rformed by: Clin                                | ton Power Statior             | ı                    |           | Туре Со         | de Sým                    | bol Stamp: <u>N</u>                    | one                     |  |  |
|                      |   | Name                          |                      |           | Authoriz        | ation N                   | lo: Not Applic                         | able                    |  |  |
|                      | RR3, Box 228, C                                 | ···· ··· ·                    |                      |           | Expirati        | on Date                   | : Not Applic                           | able                    |  |  |
|                      |   | Address                       |                      |           | •               |                           |  |                         |  |  |
| 4. Identifica        | ation of System: N                              | ILP01                         |                      |           |                 |                           | Code Class                             | 2                       |  |  |
| 5(a) Applic          | able Construction                               | Code Pipe:                    | 1974 Ed              | ition     | S74 A           | ddenda                    | n N/A                                  | Code Case               |  |  |
|                      |   | Component:                    | N/A Ed               | ition     | N/A A           | ddenda                    | a N/A                                  | Code Case               |  |  |
| (b) Applic           | able Edition of Sec                             | ction XI Utilized fo          | or Repair            | s or Repl | acements        | ASME                      | Sec. XI 1989                           | Ed.; No Ad              |  |  |
| (c) Sectio           | n XI code Cases u                               | sed None                      |                      |           |                 |                           | <u> </u>                               |                         |  |  |
| 6. Identific         | ation of Compone                                | nts Repaired or R             | eplaced a            | and Repl  | acement (       | Compor                    | ents                                   | · · · · · · · · ·       |  |  |
| Name of<br>Component | Name of<br>Manufacturer                         | Manufacturer<br>Serial Number | National<br>Board No |           | her<br>fication | Year<br>Built             | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |  |  |
| PP                   | Illinois Power                                  | PIPING SYSTEM                 | NA                   | NL        | P01             | 1985                      | Replacement                            | Yes                     |  |  |
| 7. Descrip           | tion: Replaced a s                              | snubber 1LP0402               | LS during            | the outa  | age.            | <u> </u>                  |  |                         |  |  |





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# 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): This snubber was relocated from another location within the plant. Size - PSA-1; S/N 11280; Previous Location - 1FC03076S-E.

| CERTIFICATE OF COMPLI  | LANCE  |
|--|--|
| We certify that the statements made in the report are correct and rules of the ASME Code, Section XI.  | this <u>Replacement</u> conform to the repair or replacement   |
| Type Code Symbol Stamp <u>NIA</u>  |  |
| Certificate of Authorization No. NJA   |  |
| Signed <u>Mirza Baco</u> Engineer<br>Owner or Owner's Designee, Title  | Date 11-25-, 2008  |
| CERTIFICATE OF INSERVICE I   | NSPECTION  |
| I, the undersigned, holding a valid commission issued by the Natio<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and<br>of <u>CT/</u> have inspected the components described in<br><u>I2 407</u> to <u>11/13/2008</u> , and state that to<br>the Owner has performed examinations and taken corrective meas<br>Report in accordance with the requirements of the ASME Code, See<br>By signing this certificate neither the Inspector nor his employer m<br>implied, concerning the examinations and corrective measures des<br>Furthermore, neither the Inspector nor his employer shall be liable<br>injury<br>or property damage or a loss of any kind arising from or connected<br>Inspector's Signature | employed by <u>Hartford Steam Boil</u> er_<br>this Owner's Report during the period<br>the best of my knowledge and belief,<br>sures described in this Owner's<br>ction XI.<br>hakes any warranty, expressed or<br>scribed in this Owner's Report.<br>e in any manner for any personal |

# 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:     |   |                                       |               |         | _ Data Report No. RF-12-025       |             |                                       |                 |  |
|---------------|---|---------------------------------------|---------------|---------|-----------------------------------|-------------|---------------------------------------|-----------------|--|
|               | Name                                    |                                       |               |         |                                   | te:         |                                       |                 |  |
|               | 965 Chesterbrook Blvd., Wayne, PA 19087 |                                       |               |         |                                   |             | · · · · · · · · · · · · · · · · · · · | ·               |  |
|               | Address                                 |                                       |               |         | Sh                                | eet         | lof                                   | 1               |  |
| 2. Plant:     |   |                                       |               |         | Un                                | it: 1       |                                       |                 |  |
|               |   | Name                                  |               |         |                                   |             | <u> </u>                              |                 |  |
|               | RR3, Box 228, Cl                        | inton, IL 61727                       |               |         | 95                                | 0605        |                                       |                 |  |
|               |   | Address                               |               |         | Rep                               | bair Organi | zation P.O. No., J                    | ob No.          |  |
| 3. Work Pe    | rformed by: Clint                       | ton Power Station                     | า             |         | Туре С                            | ode Sym     | bol Stamp: <u>N</u>                   | one             |  |
|               |   | Name                                  |               |         | Author                            | ization N   | o: Not Applic                         | able            |  |
|               | RR3, Box 228, Cl                        | inton, IL 61727                       |               |         |                                   |             |                                       |                 |  |
|               |   | Address                               |               |         | – Expiration Date: Not Applicable |             |                                       |                 |  |
|               |   |                                       |               |         |                                   |             |                                       |                 |  |
| 4. Identifica | ation of System: <u>N</u>               | MS01                                  |               |         |                                   |             | Code Class                            | 3               |  |
| 5(a) Applic   | able Construction                       | Code Pipe:                            | 1974 Ed       | lition  | S74                               | Addenda     | n N/A                                 | Code Case       |  |
|               |   | Component:                            | 1977 Ed       | lition  | W 1979                            | Addenda     | n N/A                                 | Code Case       |  |
| (b) Applic    | able Edition of Sec                     | tion XI Utilized fo                   | or Repair     | s or Re | eplacement                        | s ASME      | Sec. XI 1989                          | Ed.: No Ad      |  |
|               | n XI code Cases u                       |                                       |               |         | op 10 00 11 01 10                 |             |                                       |                 |  |
| (0) 50000     | IT AT COUL CUSES U                      |                                       |               |         |                                   |             |                                       |                 |  |
| 6. Identifica | ation of Componer                       | nts Repaired or R                     | eplaced a     | and Re  | placement                         | Compon      | ents                                  |                 |  |
| Name of       | Name of                                 | Manufacturer                          | National      |         | Other                             | Year        | Repaired                              | ASME            |  |
| Component     | Manufacturer                            | Serial Number                         | Board No Iden |         | entification                      | Built       | Replaced or<br>Replacement            | Code<br>Stamped |  |
| PP            | Illinois Power                          | PIPING SYSTEM                         | N/A           | l       | NMS01                             | 1986        | Replacement                           | Yes             |  |
|               | 1                                       | · · · · · · · · · · · · · · · · · · · |               |         |                                   |             |                                       | <u> </u>        |  |
| 1             |   |                                       |               |         |                                   |             |                                       |                 |  |

7. Description: Replaced a snubber 1MS32005S during the outage.

| 8. Tests Conducted: | Hydrostatic | Pneu   | matic 🗆 | Nominal | Operating | Pressure 🗆 |    |
|---------------------|-------------|--------|---------|---------|-----------|------------|----|
|                     | Other 🗌     | Exempt | Pres    | ssure:  | 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): This snubber was relocated from another location within the plant. Size - PSA-10; S/N 5598; Pevious Location - 1RH07028S

| CERTIFICATE OF COMPLIANCE  |
|--|
| We certify that the statements made in the report are correct and this <u>Replacement</u> conform to the rules of the ASME Code, Section XI.<br>Type Code Symbol StampNJA  |
| Certificate of Authorization No. NIA   |
| Signed <u>Mirza Boir</u> Engineer Date <u>11-25-</u> , 2008<br>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<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>i2</u> <u>H</u> <u>12007</u> to <u>11/13/2008</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal<br>injury<br>or propert damage or a loss of any kind arising from or connected with this inspection.<br>Commissions <u>L(H</u> 172] |
| Inspector's Signature National Board, State, Province, and Endorsements Date $28$ JANUART, $2009$  |

# ATTACHMENT 3 Page 30 of 5 FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

| 1. Owner: AmerGen Energy Co., LLC |                          |                     |             |         | Data Report No. RF-12-026 |              |                  |              |                 |  |
|-----------------------------------|--------------------------|---------------------|-------------|---------|---------------------------|--------------|------------------|--------------|-----------------|--|
|                                   | Name                     |                     |             |         | Da                        | te:          | 11               | 11/13/2008   |                 |  |
|                                   | 965 Chesterbrook         | <u>Address</u>      |             |         | Sh                        | eet          | 1                | of           | 1               |  |
| 2. Plant:                         | Clinton Power Sta        | ation               |             |         | Ur                        | nit: 1       |                  |              |                 |  |
|                                   |                          | Name                |             |         |                           |              |                  |              |                 |  |
|                                   | <u>RR3, Box 228, Cli</u> |                     |             |         |                           | 0605         |                  |              |                 |  |
|                                   |                          | Address             |             |         | Re                        | pair Organ   | ization P.C      | J. NO., J    | OD NO.          |  |
| 3. Work Per                       | rformed by: Clint        | ton Power Station   | า           |         | Туре (                    | Code Syn     | nbol Sta         | mp: <u>N</u> | one             |  |
|                                   |                          | Name                |             |         | Author                    | rization N   | lo: Not          | Applica      | able            |  |
|                                   | RR3, Box 228, Cl         | inton, IL 61727     |             |         | Fxpira                    | tion Date    | e: Not           | Applica      | ble             |  |
|                                   |                          | Address             |             |         | chpird                    |              |                  |              |                 |  |
| 4. Identifica                     | ation of System: N       | RI01                |             |         |                           |              | Code             | Class        | 1               |  |
| 5(a) Applica                      | able Construction        | Code Pipe:          | 1974 Ed     | lition  | S74                       | Addend       | а                | N/A          | Code Case       |  |
|                                   |                          | Component:          | 1980 Ed     | lition  | S82                       | Addend       | а                | N/A          | Code Case       |  |
| (b) Applic                        | able Edition of Sec      | tion XI Utilized fo | or Repair   | s or Re | placemen                  | ts ASME      | Sec. X           | I 1989       | Ed.: No Ad      |  |
|                                   | n XI code Cases u        |                     |             |         | ·                         |              |                  |              |                 |  |
| 6. Identifica                     | ation of Componer        | nts Repaired or R   | eplaced a   | and Re  | placement                 | Compor       | nents            |              |                 |  |
| Name of                           | Name of                  | Manufacturer        | National    |         | Other                     | Year         | Repa             |              | ASME            |  |
| Component                         | Manufacturer             | Serial Number       | Board No    | lde     | ntification               | Built        | Replac<br>Replac |              | Code<br>Stamped |  |
|                                   |                          |                     |             |         |                           |              | ļ                |              |                 |  |
| PP                                | ILLINOIS POWER           | PIPING SYSTEM       | N/A         |         | NRI01                     | 19 <b>86</b> | Replac           | ement        | Yes             |  |
|                                   |                          |                     |             |         |                           |              |                  |              |                 |  |
| 1                                 |                          |                     |             |         |                           |              |                  |              |                 |  |
|                                   |                          | -                   |             |         |                           |              |                  |              |                 |  |
| 2 Descript                        | tions. Dealacad a c      | nubben 10101017     | متعديات ١٨٢ |         |                           |              |                  |              |                 |  |
| 7. Descript                       | tion: Replaced a s       | nubber 1kt01013     | w auring    | y the o | ulage.                    |              |                  |              |                 |  |
|                                   |                          |                     |             |         |                           |              |                  |              |                 |  |

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

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# 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: Size - PSB 0.05; S/N 1000; Cat ID - 1424953; UTC 2799487

| CERTIFICATE OF COMPLIANCE   |
|---|
| We certify that the statements made in the report are correct and this $\frac{Replacement}{repair \text{ or replacement}}$ conform to the rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp $N[A]$  |
| Certificate of Authorization No. NIA  |
| Signed <u>Mirza Barr</u> Engineer Date <u>11-25-</u> , 2008<br>Owner growner's Designee, Title  |
| CERTIFICATE OF INSERVICE INSPECTION   |
| I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>12 4 2007</u> to <u>11/25/2008</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal<br>injury or property damage of a loss of any kind arising from or connected with this inspection.<br><u>Commissions</u> <u>12 4 1721</u> |
| Inspector's Signature National Board, State, Province, and Endorsements Date $28$ JANUARY , $20$ $\cancel{99}$  |

# 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:            | AmerGen En                  | iergy Co., L     | LC                         |                      |           | Da                | ta Repor      | t No. RF-12-0                          | 27                      |
|----------------------|-----------------------------|------------------|----------------------------|----------------------|-----------|-------------------|---------------|--|-------------------------|
|                      |                             |                  | iame                       | -                    |           | Dat               | te:           | 11/13/20                               | 08                      |
|                      | 965 Chesterl                |                  | ., Wayne, F<br>Idress      | <u>A 19087</u>       |           | She               | eet 1         | 1 of                                   | 1                       |
| 2. Plant:            | Clinton Powe                |                  | lame                       | ,                    | <br>,     | Un                | it: <u>1</u>  |  |                         |
|                      | RR3, Box 22                 | 28, Clinton,     | IL <u>61727</u>            |                      |           | 95                | 0605          |  |                         |
|                      | ·····                       |                  | ddress                     |                      |           |                   |               | zation P.O. No., J                     | ob No.                  |
| 3. Work Pe           | rformed by:                 | Clinton Po       | wer Statio                 | n                    |           | Туре С            | ode Sym       | bol Stamp: <u>N</u>                    | one                     |
|                      |                             |                  | Name                       |                      |           | Author            | ization N     | lo: Not Applic                         | able                    |
|                      | RR3, Box 22                 |                  |                            |                      |           | Expirat           | rion Date     | : Not Applic                           | able                    |
|                      |                             | Ad               | ddress                     |                      |           |                   |               |  |                         |
| 4. Identifica        | ation of Syste              | em: <u>NRT03</u> |                            |                      |           | <u> </u>          | :             | Code Class                             | 1                       |
| 5(a) Applica         | able Construc               | tion Code        | Pipe:                      | 1974 Ed              | lition    | S74               | Addenda       | N/A                                    | Code Case               |
|                      |                             | Comp             | onent:                     | 1977 Ed              | lition    | W79               | Addenda       | A N/A                                  | Code Case               |
|                      | able Edition on XI code Cas |                  | (I Utilized f<br>None      | or Repair            | s or Repl | lacement          | s ASME        | Sec. XI 1989                           | Ed.; No Ad              |
|                      | ation of Comp               |                  | -                          | -                    | -         | · · · ·           | -             |  |                         |
| Name of<br>Component | Name of<br>Manufactur       |                  | inufacturer<br>rial Number | National<br>Board No |           | ther<br>ification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
| PP                   | ILLINOIS POW                |                  | NG SYSTEM                  | NA                   | NF        | <b>२Т03</b>       | NA            | Replacement                            | Yes                     |
|                      | <u> </u>                    | . <u> </u>       |                            | -J4                  |           |                   | li            | L,                                     | ·                       |

7. Description: Replaced a snubber 1RT01084W during the outage.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal Op | perating P | ressure 🗆  |    |
|---------------------|-------------|-----------|------------|------------|------------|----|
|                     | Other 🗆     | Exempt 🗹  | Pressure:  | psi        | Test Temp: | °F |

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# 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: Snubber Size - PSA-35; S/N 11947; Cat ID - 1151222; UTC 2113048

| CERTIFICATE OF COMPLIANCE  |
|--|
| We certify that the statements made in the report are correct and this <u>Replacement</u> conform to the rules of the ASME Code, Section XI.   |
| Type Code Symbol Stamp NA  |
| Certificate of Authorization No. <u>NIA</u>  |
| Signed Mirza B. Engineer Date 11-25-, 2008<br>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<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>12</u> <u>4</u> <u>2007</u> to <u>11/13/2008</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal<br>injury or property manage of a loss of any kind arising from or connected with this inspection.<br>Commissions $\underline{T}  \underline{\mathcal{L}}^{\#}  \underline{\mathcal{I}}  \underline{\mathcal{L}}^{\mathbb{H}}$ |
| Inspector's Signature<br>Date 28 JANVARY, 2099   |

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# 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:            | AmerGen Energy            | Co., LLC                      |                      |             | Da                                    | ta Repor      | t No. RF-12-0                          | 28                      |
|----------------------|---------------------------|-------------------------------|----------------------|-------------|---------------------------------------|---------------|--|-------------------------|
|                      | Name                      |                               |                      |             | Da                                    | te:           | 11/13/20                               | 08                      |
|                      | 965 Chesterbrook          | Address                       | A 19087              |             | She                                   | eet1          | of                                     | 1                       |
| 2. Plant:            | Clinton Power Sta         | ition<br>Name                 |                      |             | Un                                    | it: <u>1</u>  |  |                         |
|                      | RR3, Box 228, Cli         |                               |                      |             | 95                                    | 0605          |  |                         |
|                      |                           | Address                       |                      |             |                                       |               | zation P.O. No., J                     | ob No.                  |
| 3. Work Pe           | rformed by: Clint         | on Power Statior              | ı                    |             | Туре С                                | ode Sym       | bol Stamp: N                           | one                     |
|                      | ······                    | Name                          |                      |             | Author                                | ization N     | o: Not Applic                          | able                    |
|                      | RR3, Box 228, Cl          | ·                             |                      | <del></del> | Expirat                               | ion Date      | : Not Applic                           | able                    |
|                      |                           | Address                       |                      |             |                                       |               |  |                         |
| 4. Identifica        | ation of System: <u>N</u> | GE02                          |                      |             | · · · · · · · · · · · · · · · · · · · |               | Code Class                             | 1,3                     |
| 5(a) Applica         | able Construction (       | Code Pipe:                    | 1974 Ed              | lition      | S74                                   | Addenda       | N/A                                    | Code Case               |
|                      | Component: 1977 Edition   |                               |                      | lition      | W77                                   | Addenda       | See Note 1                             | Code Case               |
| (b) Applic           | able Edition of Sec       | tion XI Utilized fo           | or Repair            | s or Repl   | acement                               | s ASME        | Sec. XI 1989                           | Ed.; No Ad              |
|                      | n XI code Cases us        |                               | ·                    |             |                                       |               |  |                         |
| 6. Identifica        | ation of Componer         | its Repaired or R             | eplaced a            | and Repla   | acement                               | Compon        | ents                                   |                         |
| Name of<br>Component | Name of<br>Manufacturer   | Manufacturer<br>Serial Number | National<br>Board No |             | her<br>fication                       | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
| PP                   | ILLINOIS POWER            | PIPING SYSTEM                 | N/A                  | NG          | 6E02                                  | 1986          | Replacement                            | Yes                     |
|                      | J                         |                               | J                    |             |                                       |               |  | <b></b>                 |
|                      |                           |                               |                      |             |                                       |               |  |                         |
|                      | ,<br>,                    |                               |                      |             |                                       |               |  |                         |

7. Description: Replaced a snubber 1S103B during the outage.

| 8. Tests Conducted: | Hydrostatic | 🗆 F   | Pneumatic | Nominal ( | Operating F | ressure 🗆  |
|---------------------|-------------|-------|-----------|-----------|-------------|------------|
|                     | Other       | Exemp | ot 🗹 -    | Pressure: | psi         | Test Temp: |

National Board, State, Province, and Endorsements

## **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):

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This snubber was relocated from another location within the plant. Size - Hyderaulic Snubber E30; S/N 015E30; Previous Location - 1S101B. Note 1 - Code Cases utilized - 1644-8; 1682-1; 1706; and N-242.

#### **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. NIA Mirza Bale Engineer Signed Date 11 - 25\_, 2008 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> of \_\_\_\_\_ have inspected the components described in this Owner's Report during the period 12/4/2/07 to 11/13/2008 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage on a loss of any kind arising from or connected with this inspection. Commissions I (#172) Date 28 JAN VAR

# 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:    | AmerGen Energy Co., LLC                   |                    | Data Report No. RF-12-029 |                         |  |  |  |
|--------------|---|--------------------|---------------------------|-------------------------|--|--|--|
|              | Name                                      |                    | Date:                     | 11/13/2008              |  |  |  |
|              | 965 Chesterbrook Blvd., Wayne,<br>Address | PA 19087           |                           | -5. 4                   |  |  |  |
|              | Address                                   |                    | Sheet 1                   | of <u>1</u>             |  |  |  |
| 2. Plant:    | Clinton Power Station                     |                    | Unit: <u>1</u>            |                         |  |  |  |
|              | RR3, Box 228, Clinton, IL 61727           |                    | 950605                    |                         |  |  |  |
|              | Address                                   |                    | Repair Organiza           | ation P.O. No., Job No. |  |  |  |
| 3. Work Pe   | rformed by: Clinton Power Statio          | on                 | Type Code Symb            | ool Stamp: None         |  |  |  |
|              | Name                                      | 2                  | Authorization No          | : Not Applicable        |  |  |  |
|              | RR3, Box 228, Clinton, IL 61727           | ,<br>              | Expiration Date:          | Not Applicable          |  |  |  |
|              | Address                                   |                    | <b>I</b>                  |                         |  |  |  |
| 4. Identific | ation of System: MGE01                    | ·····              | ······                    | Code Class 1            |  |  |  |
| 5(a) Applic  | able Construction Code Pipe:              | 1974 Edition       | S74 Addenda               | N/A Code Case           |  |  |  |
|              | Component:                                | 1977 Edition       | W77 Addenda               | See Note 1 Code Case    |  |  |  |
| (b) Applic   | able Edition of Section XI Utilized       | for Repairs or Rep | lacements ASME            | Sec. XI 1989 Ed.; No Ad |  |  |  |
| (c) Sectio   | n XI code Cases used None                 |                    |                           |                         |  |  |  |
| 6. Identific | ation of Components Repaired or           | Replaced and Repl  | acement Compone           | ents                    |  |  |  |

| Name of<br>Component | Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
|----------------------|-------------------------|-------------------------------|----------------------|-------------------------|---------------|--|-------------------------|
| PP                   | ILLINOIS POWER          | PIPING SYSTEM                 | NA                   | NGE01                   | 1986          | Replacement                            | Yes                     |
|                      |                         |                               |                      |                         |               | •••••••••••••••••••••••••••••••••••••• |                         |
|                      |                         |                               |                      |                         |               |  |                         |
|                      |                         |                               |                      |                         |               |  |                         |

7. Description: Replaced a snubber1S369A during the outage.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal O | perating F | Pressure 🗆 |    |
|---------------------|-------------|-----------|-----------|------------|------------|----|
|                     | Other 🗌     | Exempt 🗹  | Pressure: | psi        | Test 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:

Size - Hyderaulic Snubber E70; S/N 007E70; Cat ID - 1153939; UTC 2727058 Note 1 - Code Cases utilized - 1644-8; 1682-1; 1706; and N-242.

| CERTIFICATE OF COMPLIANCE  |
|--|
| We certify that the statements made in the report are correct and this $\frac{Replacement}{repair \text{ or replacement}}$ conform to the rules of the ASME Code, Section XI.  |
| Type Code Symbol Stamp NIA   |
| Certificate of Authorization No. NIA   |
| Signed <u>Mirza Barte Engineer</u> Date <u>11-25-</u> , 2008<br>Ownerfor Owner's Designee, Title   |
| CERTIFICATE OF INSERVICE INSPECTION  |
| I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>12</u> <u>4</u> <u>0</u> to <u>11/13/2008</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal<br>injury<br>or property damage or a loss of any kind arising from or connected with this inspection.<br><u>Commissions</u> <u>I</u> <u>4</u> <del>10</del> <del>10</del> <del>10</del> <del>10</del> <del>10</del> <del>10</del> <del>10</del> <del>10</del> |
| Inspector's Signature       National Board, State, Province, and Endorsements         Date       28 JANUARY       20 9   |

### 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:            |   |                               |                      |                   |                   | Data Report No. RF-12-030 |  |                         |  |
|----------------------|---|-------------------------------|----------------------|-------------------|-------------------|---------------------------|--|-------------------------|--|
|                      | Name<br>965 Chesterbrook Blvd., Wayne, PA 19087 |                               |                      |                   | Date: 11/13/2008  |                           |  |                         |  |
|                      | Address   |                               |                      |                   | Shee              | et1                       | of                                     | 1                       |  |
| 2. Plant:            | Clinton Power Sta                               | ation<br>Name                 |                      | ·····             | Unit              | : 1                       |  |                         |  |
|                      | <u>RR3, Box 228, Cl</u>                         |                               |                      |                   | 9506              |                           |  | ·                       |  |
|                      |   | Address                       |                      |                   | Repai             | ir Organi:                | zation P.O. No., Jo                    | ob No.                  |  |
| 3. Work Pe           | rformed by: Clini                               | ton Power Station             | 1                    |                   | Type Co           | de Sym                    | bol Stamp: No                          | one                     |  |
|                      | 2   | Name                          |                      |                   | Authoriz          | ation N                   | o: Not Applica                         | ble                     |  |
|                      | RR3, Box 228, C                                 |                               |                      |                   | Expiratio         | on Date                   | : Not Applica                          | ble                     |  |
|                      |   | Address                       |                      |                   |                   |                           |  |                         |  |
| 4. Identific         | ation of System:                                | IRT05                         |                      | ·                 |                   |                           | Code Class                             | 3                       |  |
| 5(a) Applic          | able Construction                               | Code Pipe:                    | 1974 Ed              | ition             | S74 A             | ddenda                    | N/A                                    | Code Case               |  |
| -(-)                 |   | Component:                    | 1977 Ed              | ition             | W1979 A           | ddenda                    |  | Code Case               |  |
| (b) Applic           | able Edition of Se                              | •                             | or Repairs           | s or Repla        | acements          | ASME                      | Sec. XI 1989                           | Ed.; No Ad              |  |
| (c) Sectio           | n XI code Cases u                               | sed None                      |                      |                   | ,                 |                           | <u></u>                                | <u> </u>                |  |
| 6. Identific         | ation of Compone                                | nts Repaired or Re            | eplaced a            | and Repla         | cement C          | Compon                    | ents                                   |                         |  |
| Name of<br>Component | Name of<br>Manufacturer                         | Manufacturer<br>Serial Number | National<br>Board No | Oth<br>Identif    | ner<br>ication    | Year<br>Built             | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |  |
| PP                   | ILLINOIS POWER                                  | PIPING SYSTEM                 | NA                   | NR                | T05               | 1986                      | Replacement                            | Yes                     |  |
| 7. Descrip           | tion: Replaced se                               | veral snubbers du             | iring the            | outage a          | s identifie       | d in the                  | Remarks Sec                            | tion.                   |  |
| 0 Tasta C            |   | 🗆 🖕                           |                      |                   |                   |                           | ·                                      |                         |  |
| 8. Tests Co          | onducted: Hydro<br>Other [                      |                               | natic 🗀<br>Pr        | Nomina<br>essure: | al Operati<br>psi | -                         | 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):

Receiving Information of the following snubbers:

1RT06040S-PSA-1/2, S/N 9599, Cat ID-1151218, UTC 2790038; 1RT07006S-S,PSA-1/4, S/N 21544, Cat ID-1151216, UTC 2734883;

1RT07036S,PSA-1/2, S/N 8619, Cat ID-1151218, UTC 2790031; 1RT07048S,PSA-1/2, S/N 11085, Cat ID-1151218, UTC 2790037; 1RT07049S,PSA-1/2, S/N 959, Cat ID-1151218, UTC 2790039; 1RT07028S, PSA-1, S/N 41410, Cat ID-1151214, UTC 2621084; 1RT07040S,PSA-1, S/N 41345, Cat ID-1151214, UTC 2621082; 1RT07042S,PSA-1, S/N 41353, Cat ID-1151214, UTC 2621085 The following snubbers were relocated from another location within the plant: 1RT06014S,PSA-1/2, S/N 15618, Previous Location - 1RI46002S; 1RT06022S,PSA-1/2, S/N 12431, Previous Location - 1RI46003S; 1RT06029S,PSA-1/2, S/N 16095, Previous Location - 1RT06033S; 1RT06033SPSA-1/2, S/N 16737, Previous Location - 1RH71018S; 1RT07037S,PSA-1/2, S/N 9307, Previous Location - 1RH72015S; 1RT06026S,PSA-1, S/N 11330, Previous Location - 1RT07044S; 1RT06037S,PSA-1, S/N 11288, Previous Location - 1PS10017S; 1RT06046S,PSA-3, S/N 19196, Previous Location - 1RH07020S; 1RT07032S,PSA-1, S/N 11357, Previous Location - 1HP03013S-DN; 1RT07044S,PSA-1, S/N 11356, Previous Location - 1HP03013S-UP; 1RT07065-N,PSA-1/4, S/N 29249, Previous Location - 1RE16037S

| CERTIFICATE OF COMPLIANCE   |
|---|
| We certify that the statements made in the report are correct and this <u>Replacement</u> conform to the rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp <u>NA</u>  |
| Certificate of Authorization No. NIA  |
| Signed <u>Mirze Berje Engineer</u> Date <u>1-28-</u> , 2009<br>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<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>194</u> <u>2007</u> to <u>1/28/2009</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury<br>or property damage of a loss of any kind arising from or connected with this inspection.<br><u>Commissions</u> <u>L</u> <u>4</u> <u>1721</u> |
| Date, 20_24, 20_24 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: AmerGen Energy Co., LLC        | Data Report No. RF-12-031 |                                       |               |  |
|--|---------------------------|---------------------------------------|---------------|--|
| Name                                     | - DA 10007                | Date:                                 | 11/21/2008    |  |
| 965 Chesterbrook Blvd., Wayne<br>Address | Sheet 1                   | of <u>1</u>                           |               |  |
| 2. Plant: Clinton Power Station Name     | Unit: <u>1</u>            |                                       |               |  |
| RR3, Box 228, Clinton, IL 6172           | 27                        | 950605                                |               |  |
| Address                                  |                           | Repair Organization P.O. No., Job No. |               |  |
| 3. Work Performed by: Clinton Power Sta  | tion                      | Type Code Symbol S                    | Stamp: None   |  |
|  | me                        | Authorization No: Not Applicable      |               |  |
| RR3, Box 228, Clinton, IL 617            | 27                        |                                       |               |  |
| Address                                  |                           |                                       |               |  |
| 4. Identification of System: See Remarks |                           | Co                                    | de Class 2    |  |
| 5(a) Applicable Construction Code Pipe:  | 1974 Edition              | S74 Addenda                           | N/A Code Case |  |
| Component:                               | S74 Addenda               | N/A Code Case                         |               |  |

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 1989 Ed.; No Ad (c) Section XI code Cases used None

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of<br>Component | Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
|----------------------|-------------------------|-------------------------------|----------------------|-------------------------|---------------|--|-------------------------|
| PP                   | ILLINOIS POWER          | PIPING SYSTEM                 | N/A                  | NRH01                   | 1985          | Replacement                            | Yes                     |

7. Description: Replaced Load Pins for the following Snubbers: 1RH07010S, 1FW01007S, 1RT06046S, 1MS24006S, 1HP03029S

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗆 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗆     | Exempt 🗹  | Pressure: | psi       | Test Temp: | °F |



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

9. Remarks (Applicable Manufacturer's Data Reports to be attached): Identification of System - NRH01, NFW02, NRT05, NMS01, and NHP01.

Receiving Information: Load Pin for 1RH07010S (PSA-10) - Cat ID 1152638; UTC 2677795 Load Pin for 1FW01007S (PSA-10) - Cat ID 1152638; UTC 2677795 Load Pin for 1RT06046S (PSA-3) - Cat ID 1152640; UTC 2677794 Load Pin for 1MS24006S (PSA-35) - Cat ID 1152706; UTC 2118271 Load Pin for 1HP03029S (PSA-3) - Cat ID 1152640; UTC 2677794

## **CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp NJA

Certificate of Authorization No. NIA

Signed <u>Mirze Barte Engineer</u> Owner or Owner's Designee, Title Date <u>11-25-</u>, 20<u>08</u>

# **CERTIFICATE OF INSERVICE INSPECTION**

| I, the undersigned, holding a valid commission issued by the Vessel Inspectors and the State of Province of <u>Illinois</u> |   |
|---|---|
| of have inspected the components desc   | ribed in this Owner's Report during the period    |
| 12/407 to $1/28/2009$ , and state the Owner has performed examinations and taken corrections                                |   |
| Report in accordance with the requirements of the ASME C  |   |
| By signing this certificate neither the Inspector nor his emp   | ployer makes any warranty, expressed or           |
| implied, concerning the examinations and corrective measure   | ures 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 of a loss of any kind arising from or co   | onnected with this inspection.                    |
| or property damage or a loss of any kind arising from or co   | 5I(#1721  |
| Date 28 JANUARY<br>Inspector's Signature, 20,09   | 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:            | Name  |                                       |                      |           | Data Report No. RF-12-<br>Date: 12/9/20 |               |  |                                       |
|----------------------|---|---------------------------------------|----------------------|-----------|---|---------------|--|---------------------------------------|
|                      | 965 Chesterbrook Blvd., Wayne, PA 19087<br>Address                              |                                       |                      | Shee      | et 1                                    | of            | 1                                      |                                       |
| 2. Plant:            | Clinton Power Sta   | tion<br>Name                          |                      |           | Unit:                                   |               |  |                                       |
|                      | RR3, Box 228, Cli   | nton, IL 61727                        | ·····                |           | <u>1018</u>                             | 8776-11       | <b></b>                                |                                       |
|                      |   | Address                               |                      |           | Repair                                  | r Organiz     | ation P.O. No.,                        | Job No.                               |
| 3. Work Pe           | rformed by: Clint   | on Power Statio                       | n                    |           |   | •             | bol Stamp: <u>I</u>                    | · · · · · · · · · · · · · · · · · · · |
|                      |   | Name                                  |                      |           | Authoriza                               | ation N       | o: Not Appli                           | cable                                 |
|                      | RR3, Box 228, Cli   | nton, IL 61727<br>Address             |                      |           | Expiration Date: Not Applicable         |               |  |                                       |
| 4. Identifica        | ation of System: <u>N</u>   | SX07                                  |                      |           |   |               | Code Class                             | 3                                     |
| 5(a) Applic          | able Construction (   | · · · · · · · · · · · · · · · · · · · | 1974 Ec              |           | ·······                                 | ddenda        | ······································ | Code Case                             |
|                      |   | Component:                            | 1974 Ec              | lition    | S76_A                                   | ddenda        | none                                   | Code Case                             |
| • • • •              | able Edition of Sec   |                                       | or Repair            | s or Repl | acements                                | ASME          | Sec. XI 1989                           | 9 Ed., No Ad                          |
| (c) Sectio           | n XI code Cases us  | ed <u>N-416-2</u>                     |                      |           |   |               |  |                                       |
| 6. Identifica        | 6. Identification of Components Repaired or Replaced and Replacement Components |                                       |                      |           |   |               |  |                                       |
| Name of<br>Component | Name of<br>Manufacturer   | Manufacturer<br>Serial Number         | National<br>Board No |           | her<br>fication                         | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped               |
| НХ                   | AMERICAN STANDARD   | 79C20002-02-1                         | 34368                | 1DG       | 11AA                                    | 79            | Replacemen                             | t Yes                                 |
|                      | _ <u></u>   |                                       | · · · · · ·          | 1         | }                                       | h             |  | <b>_</b> J                            |

7. Description: Install Dielectric Kits for 1SX01MA, 02MA, and 04MA.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗆     | Exempt 🗌  | Pressure: | psi       | Test 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: Studs - Cat ID 1396490; UTC 2812154 Nuts - Cat ID 1394886; UTC 2798522

| CERTIFICATE OF COMPLIANCE  |
|--|
| We certify that the statements made in the report are correct and this Represent conform to the  |
| rules of the ASME Code, Section XI.  |
| Type Code Symbol Stamp <u>N</u> A  |
| Certificate of Authorization No. <u>NIA</u>  |
| Signed <u>Mirza Barp Engineer</u> Date <u>12-9-</u> , 20 <u>08</u><br>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<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>12/9/2008</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal<br>injury<br>or property damage or a loss of any kind arising from or connected with this inspection.<br>Commissions IL #1721 |
| Inspector's Signature National Board, State, Province, and Endorsements Date $\underline{9DECENBER}$ , 20 $\underline{08}$   |

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### 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:     |  |                   |           |           |                                       | Data Report No. RF-12-033 |                            |                 |  |
|---------------|--|-------------------|-----------|-----------|---------------------------------------|---------------------------|----------------------------|-----------------|--|
|               | Name   |                   |           |           | Date: 12/29/2008                      |                           |                            |                 |  |
|               | 965 Chesterbrook Blvd., Wayne, PA 19087<br>Address |                   |           |           | She                                   | et 1                      | of                         | 1               |  |
| 2. Plant:     | Clinton Power Sta                                  | tion              |           |           | Unil                                  | : 1                       |                            |                 |  |
|               |  | Name              |           |           |                                       |                           |                            |                 |  |
|               | RR3, Box 228, Cli                                  |                   |           |           |                                       | 483-27                    |                            |                 |  |
|               |  | Address           |           |           | Repa                                  | air Organiz               | ation P.O. No., 2          | iob No.         |  |
| 3. Work Per   | formed by: Clint                                   | on Power Statio   | n         |           | Type Co                               | ode Sym                   | bol Stamp: <u>N</u>        | one             |  |
|               |  | Name              |           |           | Authoriz                              | zation No                 | o: Not Applic              | able            |  |
|               | RR3, Box 228, Cli                                  | nton, IL 61727    |           |           | Expirati                              | on Date:                  | Not Applic                 | able            |  |
|               |  | Address           |           |           | Explicit                              | on pater                  |                            |                 |  |
| 4. Identifica | tion of System: <u>N</u>                           | SX06              |           |           |                                       |                           | Code Class                 | 3               |  |
| 5(a) Applica  | ble Construction (                                 | Code Pipe:        | N/A Ec    | lition    | N/A A                                 | Addenda                   | N/A                        | Code Case       |  |
|               |  | Component:        | 1977 Ec   | lition    | N/A A                                 | Addenda                   | N/A                        | Code Case       |  |
|               | able Edition of Sec                                |                   | or Repair | s or Rep  | placements                            | ASME                      | Sec. XI 1989               | Ed., No Ad      |  |
| (c) Sectior   | XI code Cases us                                   | ed <u>N-416-2</u> |           |           | · · · · · · · · · · · · · · · · · · · |                           |                            |                 |  |
| 6. Identifica | ition of Componen                                  | ts Repaired or R  | eplaced   | and Rep   | lacement (                            | Compone                   | ents                       |                 |  |
| Name of       | Name of  | Manufacturer      | National  | -         | Other                                 | Year                      | Repaired                   | ASME            |  |
| Component     | Manufacturer                                       | Serial Number     | Board No  | Iden      | tification                            | Built                     | Replaced or<br>Replacement | Code<br>Stamped |  |
| НХ            | AMERICAN AIR FILTER                                | 906791-M          | 2602      | 1V        | X13AA                                 | 1982                      | Repaired                   | Yes             |  |
|               |  |                   |           |           |                                       | 1.002                     |                            | ]               |  |
|               |  |                   |           |           |                                       |                           |                            | 4. <b>.</b>     |  |
|               |  |                   |           |           |                                       |                           | ÷.                         |                 |  |
|               |  | ·····             |           |           |                                       |                           |                            |                 |  |
| 7. Descript   | ion: Repaired Inle                                 | t and Outlet flar | nges, sea | ling surf | aces.                                 |                           |                            |                 |  |

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗆 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗆     | Exempt 🗆  | Pressure: | psi       | Test Temp: | ٥F |



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#### 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): Repaired inlet and outlet flanges, sealing surfaces, of cooling coil 1VX13AA (Returned to Stores for spare). The required pressure test will be performed upon installation.

| 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 A   |  |
| Certificate of Authorization No. <u>N A</u>  |  |
| Signed <u>Mivia Bang</u> Engineer<br>Owner or Owner's Designee, Title  | Date <u>12 - 30</u> , 20 <u>08</u>   |
| CERTIFICATE OF INSERVICE INSE  | PECTION  |
| I, the undersigned, holding a valid commission issued by the National E<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and emp<br>of $ CT $ have inspected the components described in this<br>i $2 \circ \circ 6$ to <u>12/31/2008</u> , and state that to the<br>the Owner has performed examinations and taken corrective measures<br>Report in accordance with the requirements of the ASME Code, Section<br>By signing this certificate neither the Inspector nor his employer makes<br>implied, concerning the examinations and corrective measures describe<br>Furthermore, neither the Inspector nor his employer shall be liable in a<br>or property damage or a loss of any kind arising from or connected wit<br><u>31 December</u> , 20 | bloyed by <u>Hartford Steam Boil</u> er<br>Owner's Report during the period<br>best of my knowledge and belief,<br>described in this Owner's<br>n XI.<br>s any warranty, expressed or<br>ed in this Owner's Report.<br>any manner for any personal injury<br>th this inspection. |

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#### 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:            | AmerGen Energy                           | Co., LLC                      |                      |            | Dat             | a Repor       | t No. RF-12-0                          | 34                      |
|----------------------|--|-------------------------------|----------------------|------------|-----------------|---------------|--|-------------------------|
|                      | OFF Chastarbraal                         | Name<br>Rivid Mayroo I        | A 10097              |            | Dat             | e:            | 1/21/200                               | )9                      |
|                      | 965 Chesterbrool                         | Address                       | PA 19087             |            | She             | et1           | of                                     | 1                       |
| 2. Plant:            | Clinton Power Sta                        | ntion<br>Name                 |                      |            | Uni             | t: <u>1</u>   |  |                         |
|                      | RR3, Box 228, Cl                         | inton, IL 61727<br>Address    |                      |            |                 |               | 2,1020238-10,<br>zation P.O. No., J    |                         |
| 3. Work Pe           | rformed by: Clini                        | ton Power Statio              | n                    |            | Туре Со         | ode Sym       | bol Stamp: <u>N</u>                    | one                     |
|                      | - <u></u>                                | Name                          |                      |            | Authoria        | zation N      | o: Not Applic                          | able                    |
|                      | RR3, Box 228, Cl                         | inton, IL 61727<br>Address    |                      |            | Expirati        | on Date       | : Not Applic                           | able                    |
| 4. Identifica        | ation of System: <u>N</u>                | ISX07                         |                      |            |                 |               | Code Class                             | 3                       |
| 5(a) Applic          | able Construction                        | Code Pipe:                    | 1974 Ed              | ition      | S74 A           | Addenda       | N/A                                    | Code Case               |
|                      |  | Component:                    | 1977 Ed              | ition      | N/A A           | Addenda       | N/A                                    | Code Case               |
| ••••                 | able Edition of Sec<br>n XI code Cases u | *                             | for Repair           | s or Repl  | acements        | ASME          | Sec. XI 1989                           | Ed., No Ad              |
| 6. Identifica        | ation of Componer                        | nts Repaired or F             | Replaced a           | and Repl   | acement (       | Compon        | ents                                   |                         |
| Name of<br>Component | Name of<br>Manufacturer                  | Manufacturer<br>Serial Number | National<br>Board No |            | her<br>fication | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
| ΗХ                   | American Filter                          | 906874-D1                     | 1667                 | 1VH0       | 1AA-D1          | 1981          | Repaired                               | Yes                     |
| НХ                   | American Filter                          | 906874-E1                     | 1671                 | 1VH0       | 1AB-E1          | 1981          | Repaired                               | Yes                     |
|                      |  |                               |                      |            |                 |               |  | ~                       |
| 7. Descrip           | tion: Repaired the                       | coolers and ass               | ociated pi           | iping flar | iges sealir     | ng surfa      | ces.                                   |                         |
|                      |  | _                             |                      |            |                 |               |  |                         |

8. Tests Conducted: Hydrostatic  $\Box$  Pneumatic  $\Box$  Nominal Operating Pressure  $\checkmark$ Other  $\Box$  Exempt  $\Box$  Pressure: °F Test Temp: psi



## 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): N/A

| CERTIFICATE OF COMPLIANCE   |
|---|
| We certify that the statements made in the report are correct and this Repair conform to the repair or replacement conform to the repair or replacement   |
| Type Code Symbol Stamp N A  |
| Certificate of Authorization No. N A  |
| Signed Mirze Bang Engineer Date 1-21-, 2009<br>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<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> |

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#### 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

| 1. Owner:     | AmerGen En                   | ergy Co., L  | LC                    | .=                | Data Rep       | ort N   | lo. RF-12-0       | 35         |
|---------------|------------------------------|--------------|-----------------------|-------------------|----------------|---------|-------------------|------------|
|               |                              |              | ame                   |                   | Date:          |         | 3/9/200           | 9          |
|               | 965 Chester                  |              | , Wayne,<br>Idress    | PA 19087          | Sheet          | 1       | of                | 1          |
| 2. Plant:     | Clinton Powe                 |              | ame                   |                   | Unit: 1        |         |                   |            |
|               | RR3, Box 22                  | 8, Clinton,  | IL 61727              |                   | 1204743-       | -01     |                   |            |
|               |                              |              | dress                 |                   | Repair Orga    | anizati | on P.O. No., J    | ob No.     |
| 3. Work Pe    | rformed by:                  | Clinton Po   | wer Statio            | n                 | Type Code Sy   | ymbo    | l Stamp: <u>N</u> | one        |
|               |                              |              | Name                  |                   | Authorization  | No:     | Not Applic        | able       |
|               | RR3, Box 22                  | 28, Clinton, | IL 61727              |                   | Expiration Da  | ate:    | Not Applic        | ahle       |
|               |                              | Ad           | ldress                |                   |                |         |                   |            |
| 4. Identifica | ation of Syste               | m: NSX08     |                       |                   |                | (       | Code Class        | 3          |
| 5(a) Applic   | able Construc                | tion Code    | Pipe:                 | 1974 Edition      | S74 Adden      | nda     | N/A               | Code Case  |
|               |                              | Comp         | onent:                | 1977 Edition      | N/A Adden      | nda     | N/A               | Code Case  |
| • • • • •     | able Edition on All Code Cas |              | I Utilized<br>N-416-2 | for Repairs or Re | placements ASM | ME Se   | ec XI, 1989       | Ed.,No Add |
|               |                              | ses useu     | N-410-2               |                   |                |         |                   |            |
| 6. Identific  | ation of Comp                | ponents Re   | paired or [           | Replaced and Rep  | placement Comp | onen    | ts                |            |
| Name of       | Name of                      | Ma           | nufacturer            | National          | Other Vea      | r       | Renaired          | ASME       |

| Name of<br>Component | Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
|----------------------|-------------------------|-------------------------------|----------------------|-------------------------|---------------|--|-------------------------|
| НХ                   | American Filter         | 906639-B1-4                   | N/A                  | 0VG08AA                 | 1982          | Repaired                               | Yes                     |
| P                    | Illinois Power          | N/A                           | N/A                  | 1SXA4BD                 | 1986          | Repaired                               | Yes                     |

7. Description: Repaired sealing surfaces on flanges.

| 8. Tests Conducted: | Hydrostatic |      | Pneumatic |      | Nominal | Operating | Pressure 🗹 |
|---------------------|-------------|------|-----------|------|---------|-----------|------------|
| i                   | Other 🗀     | Exem | pt 🗆      | Pres | sure:   | psi       | Test Temp: |

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### 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): N/A

| 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 <u>NA</u>   |  |
| Certificate of Authorization No. <u>NIA</u>  |  |
| Signed <u>Mirze Barp</u> <u>Engineer</u><br>Owner or Owner's Designee, Title   | Date <u>3 – 9 -</u> , 20 <u>09</u>   |
| CERTIFICATE OF INSERVICE INSI  | PECTION  |
| I, the undersigned, holding a valid commission issued by the National B<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and emp<br>of <u>CT</u> have inspected the components described in this<br><u>1/27</u> ( $\frac{1}{29}$ to <u>3/9/2009</u> , and state that to the<br>the Owner has performed examinations and taken corrective measures<br>Report in accordance with the requirements of the ASME Code, Section<br>By signing this certificate neither the Inspector nor his employer makes<br>implied, concerning the examinations and corrective measures describe<br>Furthermore, neither the Inspector nor his employer shall be liable in a<br>or property damage or a loss of any kind arising from or connected with<br>Date <u>Inspector's Signature</u> , $20/29$ National Board | bloyed by <u>Hartford Steam Boil</u> er<br>Owner's Report during the period<br>best of my knowledge and belief,<br>described in this Owner's<br>n XI.<br>s any warranty, expressed or<br>ed in this Owner's Report.<br>any manner for any personal injury<br>th 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

| 1. Owner:     | Exelon Corpora        |           |                       |                  |           | Data        | ı Report   | t No. <u>RF-12-0</u>       | 36              |
|---------------|-----------------------|-----------|-----------------------|------------------|-----------|-------------|------------|----------------------------|-----------------|
|               | acr charterby         |           | lame                  | DA 10007         |           | Date        | 2:         | 3/18/200                   | )9              |
|               | <u>965 Chesterbro</u> |           | ., Wayne, F<br>Idress | 7 <u>8 19087</u> |           | Shee        | et1        | lof                        | 1               |
| 2. Plant:     | Clinton Power S       |           | lame                  |                  |           | Unit:       | : 1        |                            |                 |
|               | RR3, Box 228,         | Clinton,  | IL <u>61727</u>       |                  |           | <u>7881</u> | 122        |                            |                 |
|               | <u>.</u>              |           | ldress                |                  |           | Repai       | ir Organiz | zation P.O. No., J         | iob No.         |
| 3. Work Pe    | erformed by: Cli      | linton Po | wer Statio            |                  |           |             | •          | bol Stamp: <u>No</u>       |                 |
|               |                       | · • · ·   | Name                  |                  |           | Authoriz    | ation No   | o: Not Applica             | able            |
|               | RR3, Box 228,         |           |                       |                  |           | Expiratic   | on Date    | : Not Applica              | able            |
|               |                       | Ad        | ddress                |                  |           |             | •••        |                            |                 |
| 4. Identifica | ation of System:      | : NGE01   |                       |                  |           |             |            | Code Class                 | 1               |
| 5(a) Applica  | able Construction     | on Code   | Pipe:                 | 1974 Edi         |           |             | ddenda     |                            | Code Case       |
|               |                       | Compr     | onent:                | 1971 Edi         | ition     | W73 A       | ddenda     | NONE                       | Code Case       |
| (b) Applic    | cable Edition of S    | Section X | J Utilized f          | for Repair       | s or Repi | acements    | ASME       | Sec XI 1989                | Ed, No Add.     |
|               | n XI code Cases       |           | NONE                  |                  |           |             |            |                            |                 |
|               | ation of Compon       | -         |                       | Replaced a       | and Repla | acement C   | ompon      | ents                       | · · ·           |
| Name of       | Name of               |           | nufacturer            | National         |           | her         | Year       | Repaired                   | ASME            |
| Component     | Manufacturer          | Seria     | ial Number            | Board No         | Identin   | fication    | Built      | Replaced or<br>Replacement | Code<br>Stamped |
| Р             | BINGHAM/WILLAMET      | TE 14     | 4217102               | NB-395           | 1B330     | C001B       | 1977       | Replacement                | Yes             |
|               | <u> </u>              |           |                       | - <del>]</del>   |           | <del></del> | ł.         |                            | -h              |

7. Description: Replaced Pump Seal which include Upper Gland and Seal Holder.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗆     | Exempt 🗆  | Pressure: | psi       | Test 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): Replacement items are Upper Seal Gland NB 1474 and Seal Holder 1364. Mechanical Seal: Cat ID - 1184290; UTC Number 2716262.

| CERTIFICATE OF COMPLIAN   | CE  |
|---|---|
| We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI.<br>Type Code Symbol StampNIA   | Replacement conform to the repair or replacement  |
| Certificate of Authorization No. N/A  |   |
| Signed <u>Mirze Barry</u> Engineer<br>Owner or Owner's Designee, Title  | Date <u>3 - 2 7 -</u> , 20 <u>09</u>  |
| CERTIFICATE OF INSERVICE INSP   | PECTION   |
| I, the undersigned, holding a valid commission issued by the National E<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and emp<br>of <u>T</u> have inspected the components described in this<br><u>3</u> <u>3</u> <u>3</u> <u>3</u> <u>5</u> to <u>3/27/2009</u> , and state that to the<br>the Owner has performed examinations and taken corrective measures<br>Report in accordance with the requirements of the ASME Code, Section<br>By signing this certificate neither the Inspector nor his employer makes<br>implied, concerning the examinations and corrective measures describe<br>Furthermore, neither the Inspector nor his employer shall be liable in a<br>or property damage of a loss of any kind arising from or connected with<br><u>30 MARCA</u> <u>20 29 National Board</u> | Noved by <u>Hartford Steam Boiler</u><br>Owner's Report during the period<br>best of my knowledge and belief,<br>described in this Owner's<br>XI.<br>any warranty, expressed or<br>ed in this Owner's Report.<br>any manner for any personal injury<br>h this inspection. |

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#### 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

| Name       Date:       3/27/2009         965 Chesterbrook Blvd., Wayne, PA 19087       Sheet       1       of       1         Address       Sheet       1       of       1         2. Plant:       Clinton Power Station       Unit: 1  |
|---|
| Address       Sheet       1       of       1         2. Plant:       Clinton Power Station<br>Name       Unit:       1         RR3, Box 228, Clinton, IL 61727<br>Address       1194220<br>Repair Organization P.O. No., Job No.         3. Work Performed by:       Clinton Power Station<br>Name       Type Code Symbol Stamp: None         RR3, Box 228, Clinton, IL 61727<br>Address       Type Code Symbol Stamp: None         RR3, Box 228, Clinton, IL 61727<br>Address       Not Applicable         RR3, Box 228, Clinton, IL 61727<br>Address       Not Applicable         Station of System:       NSX05       Code Class 3         5(a) Applicable Construction Code       Pipe:       1974 Edition       S1976 Addenda       N/A Code Class 3         5(a) Applicable Edition of Section XI Utilized for Repairs or Replacements       ASME Sec XI 1989 Ed., No |
| Name       1194220         RR3, Box 228, Clinton, IL 61727       Address         Address       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       Address       Expiration Date:         Address       Not Applicable         4. Identification of System:       NSX05       Code Class 3         5(a) Applicable Construction Code       Pipe:       1974 Edition       S74 Addenda       N/A Code C         Component:       1974 Edition       S1976 Addenda       1810 Code C         (b) Applicable Edition of Section XI Utilized for Repairs or Replacements       ASME Sec XI 1989 Ed., No  |
| RR3, Box 228, Clinton, IL 61727       1194220         Address       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       Address       Authorization No:         Address       Not Applicable       Expiration Date:       Not Applicable         4. Identification of System:       NSX05       Code Class 3       S         5(a) Applicable Construction Code       Pipe:       1974 Edition       S1976 Addenda       N/A Code C         (b) Applicable Edition of Section XI Utilized for Repairs or Replacements       ASME Sec XI 1989 Ed., No       Asme   |
| Address       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       Address       Expiration Date:       Not Applicable         4. Identification of System:       NSX05       Code Class 3       3         5(a) Applicable Construction Code       Pipe:       1974 Edition       S1976 Addenda       N/A Code Class 3         5(a) Applicable Edition of Section XI Utilized for Repairs or Replacements       ASME Sec XI 1989 Ed., No       ASME Sec XI 1989 Ed., No   |
| 3. Work Performed by:       Clinton Power Station       Type Code Symbol Stamp: None         Name       Authorization No:       Not Applicable         RR3, Box 228, Clinton, IL 61727       Address       Expiration Date:       Not Applicable         4. Identification of System:       NSX05       Code Class 3       S         5(a) Applicable Construction Code       Pipe:       1974 Edition       S74 Addenda       N/A Code C         Component:       1974 Edition       S1976 Addenda       1810 Code C         (b) Applicable Edition of Section XI Utilized for Repairs or Replacements       ASME Sec XI 1989 Ed., No   |
| Name       Authorization No: Not Applicable         RR3, Box 228, Clinton, IL 61727       Expiration Date: Not Applicable         Address       Address         4. Identification of System: NSX05       Code Class 3         5(a) Applicable Construction Code       Pipe: 1974 Edition       S74 Addenda       N/A Code Class 3         5(a) Applicable Construction Code       Pipe: 1974 Edition       S1976 Addenda       1810 Code Class 3         (b) Applicable Edition of Section XI Utilized for Repairs or Replacements       ASME Sec XI 1989 Ed., No   |
| RR3, Box 228, Clinton, IL 61727       Expiration Date:       Not Applicable         Address       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 Class 3         5(a) Applicable Construction Code       Pipe:       1974 Edition       S1976 Addenda       N/A Code Class 3         6(b) Applicable Edition of Section XI Utilized for Repairs or Replacements       ASME Sec XI 1989 Ed., No   |
| Address       Expiration Date:       Not Applicable         4. Identification of System:       NSX05       Code Class       3         5(a) Applicable Construction Code       Pipe:       1974 Edition       S74       Addreda       N/A       Code Class       3         5(a) Applicable Construction Code       Pipe:       1974 Edition       S74       Addreda       N/A       Code Class       3         (b) Applicable Edition of Section XI Utilized for Repairs or Replacements       ASME Sec XI 1989 Ed., No  |
| 4. Identification of System: NSX05<br>5(a) Applicable Construction Code Pipe: 1974 Edition S74 Addenda N/A Code C<br>Component: 1974 Edition S1976 Addenda 1810 Code C<br>(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 1989 Ed., No  |
| 5(a) Applicable Construction CodePipe:1974 EditionS74 AddendaN/A Code CComponent:1974 EditionS1976 Addenda1810 Code C(b) Applicable Edition of Section XI Utilized for Repairs or ReplacementsASME Sec XI 1989 Ed., No  |
| Component:1974 EditionS1976 Addenda1810 Code C(b) Applicable Edition of Section XI Utilized for Repairs or ReplacementsASME Sec XI 1989 Ed., No   |
| (b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 1989 Ed., No  |
|   |
| (c) Section XI code Cases used N-416-2  |
|   |
| 6. Identification of Components Repaired or Replaced and Replacement Components   |
| Name of<br>Component         Name of<br>Manufacturer         Manufacturer         National<br>Board No         Other         Year         Repaired         ASME           Component         Manufacturer         Serial Number         Board No         Identification         Built         Replaced or<br>Board No         Code   |
| Replacement Stamp   |
| HX CARRIER 9916415 140604 1VX06CC 1978 Repaired Yes   |
|   |
|   |
|   |
| 7 Description. Description has motal and scaling surfaces on flanges  |
| 7. Description: Repaired base metal and sealing surfaces on flanges   |

8. Tests Conducted: Hydrostatic  $\Box$  Pneumatic  $\Box$  Nominal Operating Pressure  $\checkmark$ Other  $\Box$  Exempt  $\Box$  Pressure: psi Test Temp:

## 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):
 Performed repairs on base metal on a flange and sealing surfaces on various flanges on 1VX06CC.

| CERTIFICATE OF C   | OMPLIANCE .   |  |  |  |  |  |
|--|---|--|--|--|--|--|
| We certify that the statements made in the report are conrules of the ASME Code, Section XI.<br>Type Code Symbol Stamp $ A $   | rect and this $\frac{Repair}{repair}$ conform to the repair or replacement  |  |  |  |  |  |
| Certificate of Authorization No. <u>NIA</u><br>Signed <u>Miriza Barp Enginee</u><br>Owned Owner's Designee, Title  | r Date <u>3-30-</u> , 20 <u>09</u>  |  |  |  |  |  |
| CERTIFICATE OF INSERVICE INSPECTION  |   |  |  |  |  |  |
| I, the undersigned, holding a valid commission issued by to<br>Vessel Inspectors and the State of Province of <u>Illinois</u><br>of <u>CT</u> have inspected the components des<br><u>2</u> /11/09 to <u>3/30/2009</u> , and stat<br>the Owner has performed examinations and taken correct<br>Report in accordance with the requirements of the ASME<br>By signing this certificate neither the Inspector nor his em-<br>implied, concerning the examinations and corrective meas<br>Furthermore, neither the/Inspector nor his employer shall<br>or property damage or a loss of any kind arising from or of<br><u>31</u> MARCH<br>Date <u>Inspector's Signature</u> , 20 <u>9</u> | and employed by <u>Hartford Steam Boil</u> er<br>cribed in this Owner's Report during the period<br>e that to the best of my knowledge and belief,<br>ive measures described in this Owner's<br>Code, Section XI.<br>ployer makes any warranty, expressed or<br>sures described in this Owner's Report.<br>be liable in any manner for any personal injury<br>connected with this inspection. |  |  |  |  |  |

## ATTACHMENT 3 Page 30 of 39 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 I  | No. RF-12-0        | )38         |
|------------------------------|---------------------------|---------------------|-------------------|-----------------|-----------|--------------------|-------------|
|                              | Name                      |                     |                   | Date: 3/30/2009 |           |                    | 09          |
|                              | 965 Chesterbrook Blvd     | ., Wayne,<br>Idress | PA 19087          | Chast           |           |                    |             |
|                              | AC                        | 101622              |                   | Sheet           | . 1       | of                 | 1           |
| 2. Plant:                    | Clinton Power Station     |                     |                   | Unit:           | 1         |                    |             |
|                              | ٨                         | lame                |                   |                 |           |                    |             |
|                              | RR3, Box 228, Clinton,    | IL 61727            |                   | 1200            | 877       |                    |             |
|                              | Ac                        | ldress              |                   | Repair          | Organizat | tion P.O. No.,     | Job No.     |
| 3. Work Pe                   | rformed by: Clinton Pc    | wer Statio          | n                 | Type Cod        | e Symbo   | ol Stamp: <u>N</u> | lone        |
|                              |                           | Name                | 2                 | Authoriza       | tion No:  | Not Applic         | able        |
|                              | RR3, Box 228, Clinton,    | IL 61727            | ,                 | Expiration      | Dater     | Not Applic         | able        |
|                              | Ac                        | dress               |                   | Expiration      | i Date.   | NOL APPIIC         |             |
|                              |                           |                     |                   |                 |           |                    |             |
| 4. Identifica                | ation of System: NSX08    |                     |                   |                 |           | Code Class         | 3           |
| 5(a) Applic                  | able Construction Code    | Pipe:               | 1974 Edition      | S74 Ad          | Idenda    | N/A                | Code Case   |
|                              | Comp                      | onent:              | 1977 Edition      | N/A Ad          | denda     | N/A                | Code Case   |
| (b) Applic                   | able Edition of Section X | (I Utilized         | for Repairs or Re | placements      | ASME S    | ec XI 1989         | Ed., No Add |
| (c) Sectio                   | n XI code Cases used      | N-416-2             |                   |                 |           |                    |             |
|                              | ation of Components Re    | -                   |                   |                 |           |                    |             |
| Name of                      | Name of Ma                | nufacturer          | National (        | Other           | Year      | Bepaired           | ASME        |

Replaced or Replacement Component Serial Number Board No Manufacturer Identification Built Code Stamped 906639-B1-1 HX American Air Filter 803 0VG05AA 1982 Repaired Yes 906639-B2-1 HX 0VG05AB 1982 American Air Filter 1152 Repaired Yes

7. Description: Repaired sealing surfaces on the flanges.

| 8. | Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|----|------------------|-------------|-----------|-----------|-----------|------------|----|
|    |                  | Other 🗌     | Exempt    | Pressure: | psi       | Test 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): Performed repairs on sealing surfaces on various flanges on 0VG05AA and 0VG05AB.

| CERTIFICATE OF COMPLIA   | NCE   |
|--|---|
| We certify that the statements made in the report are correct and thi rules of the ASME Code, Section XI.  | s Repair or replacement conform to the  |
| Type Code Symbol Stamp <u>N/A</u><br>Certificate of Authorization No. <u>N/A</u>   |   |
| Signed Mirzon Bang Engineer<br>Ownet or Owner's Designee, Title  | Date <u>3-30-</u> , 2009  |
| CERTIFICATE OF INSERVICE INS   | SPECTION  |
| I, the undersigned, holding a valid commission issued by the National<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and en<br>of <u>CT</u> have inspected the components described in th<br><u>1 2 09</u> to <u>3/30/2009</u> , and state that to th<br>the Owner has performed examinations and taken corrective measure<br>Report in accordance with the requirements of the ASME Code, Section<br>By signing this certificate neither the Inspector nor his employer mak<br>implied, concerning the examinations and corrective measures descri<br>Furthermore, neither the Inspector nor his employer shall be liable in<br>or property damage on a loss of any kind arising from or connected w | nployed by <u>Hartford Steam Boiler</u><br>is Owner's Report during the period<br>e best of my knowledge and belief,<br>es described in this Owner's<br>on XI.<br>es any warranty, expressed or<br>bed in this Owner's Report.<br>any manner for any personal injury<br>vith this inspection. |
| 31     MARCH       Date     Inspector's Signature       , 20     9   National Boa  | rd, 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 |                         |                               |                      | Data    | Repor                | t No. RF-12-0 | 39                                     |                         |
|------------------------------|-------------------------|-------------------------------|----------------------|---------|----------------------|---------------|--|-------------------------|
|                              | OCE Chastashuad         | Name                          | A 10007              |         | Date                 | :             | 4/3/200                                | 9                       |
|                              | 965 Chesterbrook        | Address                       | A 19007              |         | Shee                 | et1           | Lof                                    | 1                       |
| 2. Plant:                    | Clinton Power Sta       |                               |                      |         | Unit:                | 1             |  |                         |
|                              | RR3, Box 228, Cli       | Name                          |                      |         | 9602                 | 012           |  |                         |
|                              | <u>NR5, D0x 220, Cl</u> | Address                       |                      |         |                      |               | zation P.O. No.,                       | lob No.                 |
| 3. Work Pe                   | rformed by: Clini       | on Power Station              | 1                    |         | Type Co              | de Sym        | bol Stamp: N                           | one                     |
|                              | •                       | Name                          |                      |         | Authoriza            | ation N       | o: Not Applic                          | able                    |
|                              | RR3, Box 228, Cl        | inton, IL 61727               |                      |         | Expiratio            | n Date        | : Not Applic                           | able                    |
|                              |                         | Address                       |                      |         | Expiratio            | , oute        |  |                         |
| 4. Identific                 | ation of System: N      | SX07                          |                      |         |                      |               | Code Class                             | 3                       |
| 5(a) Applic                  | able Construction       | Code Pipe:                    | 1974 Ec              | lition  | S74 A                | ddenda        | a none                                 | Code Case               |
|                              |                         | Component:                    | 1974 Ec              | lition  | S76 A                | ddenda        | none                                   | Code Case               |
| (b) Applic                   | able Edition of Sec     | tion XI Utilized fo           | or Repair            | s or Re | placements           | ASME          | Sec XI 1989                            | Ed, No Add.             |
| (c) Sectio                   | n XI code Cases u       | sed N-416-2                   |                      |         |                      |               | ·                                      |                         |
| 6. Identific                 | ation of Componer       | nts Repaired or R             | eplaced              | and Re  | placement C          | ompon         | ents                                   |                         |
| Name of<br>Component         | Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No | ]       | Other<br>ntification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
| НХ                           | AMERICAN                | 79C20002-02-1                 | 34368                | 10      | G11AA                | 79            | Repaired                               | Yes                     |
|                              | STANDARD                | J                             |                      |         |                      |               |  |                         |
|                              | _                       | **                            |                      |         |                      |               |  |                         |
|                              | * *                     |                               |                      |         | <u></u>              |               |  |                         |
| 7. Descrip                   | tion: Repaired End      | d Bell.                       |                      |         |                      |               |  |                         |
|                              |                         |                               |                      |         |                      |               |  |                         |
| 8 Tests C                    | onducted: Hydro         |                               | natic 🗆              | Nom     | inal Operatii        | ng Drois      |  |                         |
|                              | Other                   | _                             |                      | ressure | •                    | -             | est Temp:                              | °F                      |
|                              |                         |                               | - PI                 | essure  | : psi                | 10            | escremp.                               | Г                       |

• .in

## 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): N/A

| CERTIFICATE OF COMPLIAN   | ICE   |  |  |  |  |  |
|---|---|--|--|--|--|--|
| We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp $N$ A  | Repair conform to the repair or replacement   |  |  |  |  |  |
| Certificate of Authorization No. NIA  |   |  |  |  |  |  |
| Signed <u>Mirza Banp</u> Engineer<br>Owner or Owner's Designee, Title   | Date <u>4-3</u> – , 20 <u>09</u>  |  |  |  |  |  |
| CERTIFICATE OF INSERVICE INS  | CERTIFICATE OF INSERVICE INSPECTION   |  |  |  |  |  |
| I, the undersigned, holding a valid commission issued by the National<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and em<br>of <u>CT</u> have inspected the components described in this<br><u>10206</u> to <u>4/3/2009</u> , and state that to the<br>the Owner has performed examinations and taken corrective measure<br>Report in accordance with the requirements of the ASME Code, Section<br>By signing this certificate neither the Inspector nor his employer make<br>implied, concerning the examinations and corrective measures describ<br>Furthermore, neither the Inspector nor his employer shall be liable in a<br>or property damage or a loss of any kind arising from or connected with<br>Date <u>Inspector's Signature</u> , 20 <u>National Boar</u> | ployed by <u>Hartford Steam Boil</u> er_<br>s Owner's Report during the period<br>best of my knowledge and belief,<br>s described in this Owner's<br>n XI.<br>s any warranty, expressed or<br>ed in this Owner's Report.<br>any manner for any personal injury<br>th this inspection. |  |  |  |  |  |

#### ATTACHMENT 3 Page 30 of 5 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-12-040 |  |                         |  |
|----------------------|---------------------------|---------------------------------------|----------------------|-----------------|------------|---------------------------|--|-------------------------|--|
|                      | Name                      |                                       |                      |                 | Date       |                           | 4/3/200                                | 9                       |  |
|                      | 965 Chestert              | Address                               | PA 19087             |                 | Shee       | t1                        | of                                     | 1                       |  |
| 2. Plant:            | Clinton Powe              | r Station<br>Name                     |                      |                 | Unit:      | 1                         |  |                         |  |
|                      | RR3, Box 228              | 3, Clinton, IL 61727                  |                      |                 | 9602       | 34                        |  |                         |  |
|                      |                           | Address                               |                      |                 |            |                           | ation P.O. No.,                        | lob No.                 |  |
| 3. Work Pe           | rformed by:               | Clinton Power Statio                  | n                    |                 | Туре Сос   | le Syml                   | ool Stamp: <u>N</u>                    | one                     |  |
|                      |                           | Name                                  |                      |                 | Authoriza  | ition No                  | : Not Applic                           | able                    |  |
|                      | RR3, Box 22               | 8, Clinton, IL 61727                  |                      |                 | Expiration | n Date:                   | Not Applic                             | able                    |  |
|                      |                           | Address                               | ·                    |                 |            |                           | <u></u>                                |                         |  |
| 4. Identifica        | ation of Syster           | m: NSX07                              |                      |                 |            |                           | Code Class                             | 3                       |  |
| 5(a) Applic          | able Construct            | ion Code Pipe:                        | 1974 Edi             |                 | S74 Ac     |                           | none                                   | Code Case               |  |
|                      |                           | Component:                            | 74 Edi               | tion            | S76 Ac     | ldenda                    | none                                   | Code Case               |  |
| (b) Applic           | able Edition of           | Section XI Utilized f                 | or Repairs           | or Repla        | cements    | ASME                      | Sec XI 1989                            | Ed, No Add              |  |
| (c) Sectio           | n XI code Cas             | es used N-416-2                       |                      |                 |            |                           | _ `                                    | •                       |  |
| 6. Identific         | ation of Comp             | onents Repaired or F                  | Replaced a           | nd Repla        | cement Co  | ompone                    | ents                                   | ```                     |  |
| Name of<br>Component | Name of<br>Manufacture    | Manufacturer<br>er Serial Number      | National<br>Board No | Oth<br>Identifi |            | Year<br>Built             | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |  |
| НΧ                   | AMERICAN                  | 79C20002-01-2                         | 34367                | 1DG1            | 2AA        | 1979                      | Repaired                               | Yes                     |  |
|                      | STANDARD                  | · · · · · · · · · · · · · · · · · · · |                      |                 | I          |                           |  | _L                      |  |
|                      |                           | r<br>N                                |                      |                 | ۰<br>•     | . : 14 9                  |  |                         |  |
|                      |                           |                                       |                      |                 |            |                           |  |                         |  |
| 7. Descrip           | uon: kepaireo             | I Divider Plate and E                 | na Bell.             |                 |            |                           |  |                         |  |

8. Tests Conducted: Hydrostatic 
Pneumatic 
Nominal Operating Pressure 
Other 
Exempt 
Pressure: psi Test Temp: 
<sup>o</sup> F



| ER-AA-330-009 |
|---------------|
| Revision 4    |
| Page 30 of 36 |

#### 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): N/A

-

| CERTIFICATE OF COMPLI  | IANCE .   |
|--|---|
| We certify that the statements made in the report are correct and trules of the ASME Code, Section XI.   | this <u>Bepair</u> conform to the repair or replacement   |
| Type Code Symbol Stamp <u>ハノA</u><br>Certificate of Authorization No. <u>ハノ</u> ム  |   |
| Signed <u>Mirze Bary</u> Engineer<br>Owner of Owner's Designee, Title  | Date <u>4-3-</u> , 20 <u>09</u>   |
| CERTIFICATE OF INSERVICE I   | NSPECTION   |
| I, the undersigned, holding a valid commission issued by the Nation<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and<br>of <u>CT</u> have inspected the components described in<br>$ \phi  2   0   6   0   0   0   0   0   0   0   0$ | employed by <u>Hartford Steam Boiler</u><br>this Owner's Report during the period<br>the best of my knowledge and belief,<br>sures described in this Owner's<br>ection XI.<br>hakes any warranty, expressed or<br>scribed in this Owner's Report.<br>in any manner for any personal injury<br>d 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

| 1. Owner: Exelon Corporation |   |                       |                   | Data Report No. RF-12-041 |         |                    |            |
|------------------------------|---|-----------------------|-------------------|---------------------------|---------|--------------------|------------|
|                              | Name  |                       |                   | Date:                     |         | 4/6/200            | 9          |
|                              | 965 Chesterbrook Blvd                         | ., Wayne, I<br>Idress | PA 19087          | Sheet                     | 1       | of                 | 1          |
| 2. Plant:                    | . Plant: <u>Clinton Power Station</u><br>Name |                       |                   |                           |         |                    |            |
|                              | RR3, Box 228, Clinton,                        | IL 61727              |                   | 968680                    |         |                    |            |
|                              | Ad  | dress                 |                   | Repair Org                | anizati | ion P.O. No., J    | ob No.     |
| 3. Work Pe                   | rformed by: Clinton Po                        | wer Statio            | n                 | -Type Code S              | ymbo    | ol Stamp: <u>N</u> | one        |
|                              |   | Name                  | 1                 | Authorization             | n No:   | Not Applica        | able       |
|                              | RR3, Box 228, Clinton,                        | IL 61727              |                   | Expiration Da             | ate     | Not Applic         | ahle       |
|                              | Ad  | ddress                |                   |                           |         |                    |            |
| 4. Identific                 | ation of System: NSX05                        |                       |                   | -                         |         | Code Class         | 3          |
| 5(a) Applic                  | able Construction Code                        | Pipe:                 | 1974 Edition      | S74 Adder                 | nda     | N/A                | Code Case  |
|                              | Comp  | onent:                | N/A Edition       | N/A Adder                 | nda     | N/A                | Code Case  |
| (b) Applic                   | able Edition of Section >                     | (I Utilized 1         | for Repairs or Re | placements ASI            | ME Se   | ec XI 1989         | Ed.;No Add |
| (c) Sectio                   | n XI code Cases used                          | N-416-2               |                   |                           |         |                    |            |
| -                            |   | ••                    |                   |                           |         |                    |            |

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of<br>Component | Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
|----------------------|-------------------------|-------------------------------|----------------------|-------------------------|---------------|--|-------------------------|
| X                    | NSX05                   | D-4-5945-N2-1589              | N/A                  | 1SX01MC                 | N/A           | Replaced                               | Yes                     |
|                      | ,                       |                               |                      | ·····                   | <b>!</b>      | ·                                      | ·                       |
|                      |                         |                               |                      |                         |               |  |                         |

7. Description: Replaced Expansion Bellows ISX01MC and 1SX02MC along with Flanges, Studs, and Nuts.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | □ · · Nominal | Operating | Pressure 🗹 |    |
|---------------------|-------------|-----------|---------------|-----------|------------|----|
|                     | Other 🗌     | Exempt 🗌  | Pressure:     | psi       | Test Temp: | °F |

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

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

Receiving Information: Pipe - Cat ID# - 1431732; UTC - 2815479 Flanges - Cat ID # 1431736 -; UTC - 2815481 (4 each) Studs - Cat ID # - 37094; UTC - 2806379 (72 each) Nuts - Cat ID # - 1184442; UTC - 2689325 (31 each) and 2732656 (1 each) Studs - Cat ID # - 37094; UTC - 2811883 (72 each) Nuts - Cat ID # - 1184442; UTC - 2732656 (32 each)

## **CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp NJA

Certificate of Authorization No. NIA

Signed <u>Mirza Bary Engineev</u> Owner or Owner's Designee, Title U \_\_\_\_\_ Date <u>4-6 - \_\_\_</u>, 20<u>09</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 <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u> of <u>CT</u> have inspected the components described in this Owner's Report during the period <u>910</u> to <u>5/29/2009</u>, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector 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 alloss of any kind arising from or connected with this inspection. <u>Commissions</u> <u>10</u> #170

Date \_\_\_\_\_, 20\_97\_

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                                |                         | _ Data Report No. RF-12-042 - |                                  |                |                |            |  |  |
|---|---|-------------------------|-------------------------------|----------------------------------|----------------|----------------|------------|--|--|
|   |   | ame                     | DA 10007                      | Date:                            |                | 4/17/20        | 09         |  |  |
|   | 965 Chesterbrook Blvd.<br>Ad                      | <u>, wayne</u><br>dress | , PA 19087                    | Sheet                            | 1              | of             | 1          |  |  |
| 2. Plant:                                   | Name  |                         |                               |                                  | Unit: <u>1</u> |                |            |  |  |
|   | 7   | 1163888                 | 3                             |                                  |                |                |            |  |  |
|   | Ad  | dress                   |                               | Repair Org                       | ganizat        | tion P.O. No., | Job No.    |  |  |
| 3. Work Performed by: Clinton Power Station |   |                         |                               | Type Code Symbol Stamp: None     |                |                |            |  |  |
|   |   | Nar                     | ne                            | Authorization No: Not Applicable |                |                |            |  |  |
|   | RR3, Box 228, Clinton,                            | IL 6172                 | 27                            | Expiration Date: Not Applicable  |                |                |            |  |  |
|   | , Ad  | dress                   |                               | Expiration D                     | uçe.           |                |            |  |  |
| 4. Identific                                | ation of System: NRH08                            |                         |                               |                                  |                | Code Class     | 2          |  |  |
| 5(a) Applic                                 | able Construction Code                            | Pipe:                   | 1974 Edition                  | S74 Addei                        | nda            | N/A            | Code Case  |  |  |
|   | Comp  | onent:                  | N/A Edition                   | N/A Addei                        | nda            | N/A            | Code Case  |  |  |
|   | able Edition of Section X<br>n XI code Cases used | I Utilized<br>N/A       | d for Repairs or Re           | placements <u>AS</u>             | ME S           | ec XI, 1989    | Ed.; No Ad |  |  |
|   |   |                         |                               |                                  |                |                |            |  |  |

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of<br>Component | Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
|----------------------|-------------------------|-------------------------------|----------------------|-------------------------|---------------|--|-------------------------|
| RD                   | Clinton                 | NRH08                         | N/A                  | 1E12D004A               | 2009          | Replacement                            | No                      |
|                      |                         |                               |                      |                         |               |  |                         |

7. Description: Replaced orifice Plate per EC 371978.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal C | )<br>perating l | 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: Orifice Plate - Cat ID - 1153381; UTC 2728989.

·\* ••E.

| CERTIFICATE OF COMPLIAN   | ICE  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| 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  |  |  |  |  |  |  |
| Certificate of Authorization No. <u>NIA</u>   |  |  |  |  |  |  |
| Signed Mirza Bail Engineer<br>Owner of Owner's Designee, Title  | Date <u>4 - 17 -</u> , 20 <u>09</u>              |  |  |  |  |  |
| CERTIFICATE OF INSERVICE INS  | PECTION  |  |  |  |  |  |
| <b>CERTIFICATE OF INSERVICE INSPECTION</b><br>I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boil</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the per<br><u>10 15 06</u> to <u>4/17/2009</u> , and state that to the best of my knowledge and bell<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal into<br>or property damage or a loss of any kind arising from or connected with this inspection.<br><u>Commissions</u> <u>1</u> <u>4</u> <u>1</u> <u>7</u> <u>2</u> |  |  |  |  |  |  |

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#### **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:     | Owner: Exelon Corporation |              |               |               |          | Data Report No. RF-12-043 |             |                            |                 |
|---------------|---------------------------|--------------|---------------|---------------|----------|---------------------------|-------------|----------------------------|-----------------|
|               | Name                      |              |               |               |          | Da                        | te:         | 4/17/20                    | 09              |
|               | 965 Chester               |              |               | PA 19087      |          |                           |             |                            |                 |
|               |                           | A            | ddress        |               |          | Sh                        | eet         | Lof                        | 1               |
| 2. Plant:     | Clinton Pow               | er Station   |               |               |          | Un                        | it: 1       |                            |                 |
|               |                           |              | Name          |               |          |                           |             |                            |                 |
|               | RR3, Box 22               | 8, Clinton,  | IL 61727      |               |          | 11                        | 04865       |                            |                 |
|               |                           | Â            | ddress        |               |          | Rep                       | bair Organi | zation P.O. No.,           | Job No.         |
| 3. Work Pe    | rformed by:               | Clinton Po   | ower Statio   | n             |          | Type C                    | ode Sym     | ibol Stamp: N              | lone            |
|               | -                         |              | Name          |               |          | Author                    | ization N   | o: Not Applic              | able            |
|               | RR3, Box 22               | 28, Clinton  | , IL 61727    |               |          |                           |             |                            |                 |
|               |                           |              | ddress        |               |          | Expirat                   | ion Date    | : Not Applic               | able            |
|               |                           |              |               |               |          |                           |             |                            |                 |
| 4. Identifica | ation of Syste            | m: NSX05     |               |               |          |                           |             | Code Class                 | 3               |
| 5(a) Applic   | able Construc             | tion Code    | Pipe:         | 1974 Ed       | lition   | S74                       | Addenda     | n <u> </u>                 | Code Case       |
|               |                           | Com          | ponent:       | 1974 Ed       | lition   | W76                       | Addenda     | NONE                       | Code Case       |
| (b) Applic    | able Edition o            | of Section 2 | XI Utilized f | or Repair     | s or Rep | acement                   | s ASME      | Sec XI, 1989               | Ed: No Ad.      |
|               | n XI code Cas             |              | N/A           | ···· <b>·</b> |          |                           |             |                            |                 |
|               |                           |              |               |               |          |                           |             |                            |                 |
| 6. Identific  | ation of Comp             | ponents Re   | epaired or F  | Replaced a    | and Repl | acement                   | Compon      | ents                       |                 |
| Name of       | Name of                   |              | anufacturer   | National      |          | her                       | Year        | Repaired                   | ASME            |
| Component     | Manufactur                | er Se        | rial Number   | Board No      | Identi   | fication                  | Built       | Replaced or<br>Replacement | Code<br>Stamped |
|               |                           |              |               | _             |          |                           |             |                            |                 |
| V             | FISHER                    | E            | 3B4670-1      | 7537          | . 1SX    | 014C                      | 2007        | Replaced                   | Yes             |
|               |                           |              |               |               |          |                           |             |                            |                 |
|               |                           |              | ÷.            |               |          |                           |             |                            |                 |
|               |                           |              |               |               |          |                           |             |                            |                 |
| Ľ             |                           |              |               |               |          |                           |             |                            |                 |
| 7 Descript    | tion: Replace             | d Valve S    | tuds and n    | uts           |          |                           |             |                            |                 |

Description: Replaced Valve, Studs, and nuts.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗆     | Exempt 🗀  | Pressure: | psi       | Test Temp: | °F |

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

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

Receiving Information: Valve - Cat ID - 1144946; UTC - 2798508 Studs - Cat ID - 1151830; UTC - 2105911 Nuts - Cat ID - 1394886; UTC - 2723838

| CERTIFICATE O   | F COMPLIANCE  |
|---|---|
| We certify that the statements made in the report are rules of the ASME Code, Section XI.   | correct and this $\frac{R-eplacement}{repair or replacement}$ conform to the  |
| Type Code Symbol Stamp <u>NJA</u>   |   |
| Certificate of Authorization No. NA   |   |
| Signed <u>Mivza Boir</u> Engineer<br>Owner or Owner's Designee, Title   | Date <u>4 - 17 -</u> , 20 <u>0 9</u>  |
| CERTIFICATE OF INS  | ERVICE INSPECTION   |
| I, the undersigned, holding a valid commission issued<br>Vessel Inspectors and the State of Province of <u>Illino</u><br>of <u>CT</u> have inspected the components<br><u>8 8 08</u> to <u>4/20/2009</u> , and<br>the Owner has performed examinations and taken cor<br>Report in accordance with the requirements of the ASI<br>By signing this certificate neither the Inspector nor his<br>implied, concerning the examinations and corrective m<br>Furthermore/neither the Inspector nor his employer si<br>or property damage or a loss of any kind arising from<br><u>2 Ø APRIL</u><br>Date <u>Inspector's Signature</u> , 20 9 | and employed by <u>Hartford Steam Boiler</u><br>described in this Owner's Report during the period<br>state that to the best of my knowledge and belief,<br>rective measures described in this Owner's<br>ME Code, Section XI.<br>employer makes any warranty, expressed or<br>neasures described in this Owner's Report.<br>hall be liable in any manner for any personal injury<br>or connected 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-12-044                         |                |  |  |  |
|--------------|---|--------------|---------------------------------------|----------------|--|--|--|
|              | Name                                    |              | Date:                                 | 5/4/2009       |  |  |  |
|              | 965 Chesterbrook Blvd., Wayn<br>Address | Sheet 1      | of <u>1</u>                           |                |  |  |  |
| 2. Plant:    | Clinton Power Station<br>Name           | Unit: 1      |                                       |                |  |  |  |
|              | RR3, Box 228, Clinton, IL 617           | 27           | 1201095                               |                |  |  |  |
|              | Address                                 |              | Repair Organization P.O. No., Job No. |                |  |  |  |
| 3. Work Pe   | rformed by: Clinton Power Sta           | ation        | Type Code Symbo                       | ol Stamp: None |  |  |  |
|              | Na                                      | ame          | Authorization No:                     | Not Applicable |  |  |  |
|              | RR3, Box 228, Clinton, IL 617           | 27           | Expiration Date:                      | Not Applicable |  |  |  |
|              | Address                                 |              |                                       |                |  |  |  |
| 4. Identific | ation of System: NSX08                  |              |                                       | Code Class 3   |  |  |  |
| 5(a) Applic  | able Construction Code Pipe:            | 1974 Edition | S74 Addenda                           | Code Case      |  |  |  |
|              | Component:                              | 1977 Edition | NONE Addenda                          | NONE Code Case |  |  |  |

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI, 1989 Ed; no Ad. (c) Section XI code Cases used

N-416-2

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of<br>Component | Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
|----------------------|-------------------------|-------------------------------|----------------------|-------------------------|---------------|--|-------------------------|
| HX                   | AMERICAN AIR<br>FILTER  | 90663 <b>9-B1-3</b>           | 1150                 | 0VG07AA                 | 1982          | Repaired                               | Yes                     |
| НХ                   | AMERICAN AIR<br>FILTER  | 906639-B2-3                   | 1151                 | 0VG07AB                 | 1982          | Repaired                               | Yes                     |
| Р                    | ILLINOIS POWER          | N/A                           | N/A                  | 1SXABA-2 1/2"           | 1987          | Repaired                               | Yes                     |
| Р                    | ILLINOIS POWER          | N/A                           | N/A                  | 1SXABB-2 1/2"           | 1987          | Repaired                               | Yes                     |

7. Description: Repaired Flanges Coolers 0VG07AA and OVG07AB. Also repaired Flanges on associated Piping.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗆     | Exempt 🗆  | Pressure: | psi       | Test Temp: | °F |



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

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

| 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<br>repair or replacement   |
| Type Code Symbol Stamp <u>N</u> A  | . <u> </u>  |
| Certificate of Authorization No. <u>NIA</u><br>Signed <u>Mirze Barp Channets</u><br>Owner or Owner's Designee, Title   | Date <u>5-4-</u> , 20 <u>09</u>   |
| CERTIFICATE OF INSERVICE INS   | PECTION   |
| I, the undersigned, holding a valid commission issued by the National B<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and emp<br>of <u>CT</u> have inspected the components described in this<br><u>I2232008</u> to <u>5/4/2009</u> , and state that to the<br>the Owner has performed examinations and taken corrective measures<br>Report in accordance with the requirements of the ASME Code, Section<br>By signing this certificate neither the Inspector nor his employer makes<br>implied, concerning the examinations and corrective measures describe<br>Furthermore, neither the Inspector nor his employer shall be liable in a<br>or property damage of a loss of any kind arising from or connected wit | bloyed by <u>Hartford Steam Boils</u><br>Owner's Report during the per<br>best of my knowledge and beli<br>s described in this Owner's<br>n XI.<br>s any warranty, expressed or<br>ed in this Owner's Report.<br>any manner for any personal inj<br>th this inspection. |

#### 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        |                               | Data Report No. RF-12-045 |         |                       |               |               |                             |                         |
|----------------------|---------------------------|-------------------------------|---------------------------|---------|-----------------------|---------------|---------------|-----------------------------|-------------------------|
|                      |                           | Name                          |                           |         | Dat                   | e:            | Ē             | 5/22/200                    | 9                       |
|                      | 965 Chesterbrook          | Address                       | A 19087                   |         | She                   |               | 1             | of                          | 1                       |
|                      |                           |                               |                           |         |                       |               | <b></b>       | UI                          |                         |
| 2. Plant:            | Clinton Power Sta         | Name                          |                           |         | Uni                   | t: <u>1</u>   | <u> </u>      |                             |                         |
|                      | RR3, Box 228, Cli         |                               |                           |         | 973738                |               |               |                             |                         |
|                      | <u>KR3, DOX 220, CI</u>   | Address                       |                           |         |                       |               | ization F     | P.O. No., J                 | ob No.                  |
| 2 Mark D.            | formed by Clink           | on Dawan Chatian              |                           |         | Type C                | nde Svr       | nhol St       | amp: No                     | ne                      |
| 3. Work Pe           | rformed by: Clint         | on Power Station              | 1                         |         |                       | -             |               | •                           | ······                  |
|                      | DD2 Bay 229 Cl            | Name                          |                           |         | Authori               | zation I      | lo: <u>No</u> | t Applica                   | able                    |
|                      | RR3, Box 228, Cl          | Address                       | <u>.</u>                  |         | Expirat               | ion Date      | e: <u>No</u>  | t Applica                   | able                    |
|                      |                           | Address                       |                           |         |                       |               |               |                             |                         |
| 4. Identifica        | ation of System: <u>N</u> | SX07                          |                           |         |                       |               | Cod           | e Class                     | 3                       |
| 5(a) Applic          | able Construction         | Code Pipe:                    | 1974 Ed                   | ition   | Summ 74               | Addend        | a             | N/A                         | Code Case               |
|                      |                           | Component:                    | N/A Ed                    | lition  | N/A                   | Addend        | a -           | N/A                         | Code Case               |
| (b) Applic           | able Edition of Sec       | tion XI Utilized fo           | or Repair                 | s or Re | eplacement            | s ASMI        | E Sec.        | XI 1989                     | Ed.;No Ad.              |
|                      | n XI code Cases u         |                               | ·                         | *       |                       |               |               |                             |                         |
| 6. Identific         | ation of Componer         | nts Repaired or R             | eplaced a                 | and Re  | placement             | Compo         | nents         |                             |                         |
| Name of<br>Component | Name of<br>Manufacturer   | Manufacturer<br>Serial Number | National<br>Board No      | lde     | Other<br>entification | Year<br>Built | Repl          | aired<br>aced or<br>acement | ASME<br>Code<br>Stamped |
| PP                   | ILLINOIS POWER            | PIPING SYSTEM                 | N/A                       |         | NSX07                 | 1986          | Rep           | placed                      | Yes                     |
|                      |                           | J                             | .11                       |         |                       |               | 1             |                             | <u> </u>                |
|                      |                           |                               |                           |         |                       |               |               | •                           |                         |
|                      |                           |                               |                           |         |                       |               |               |                             |                         |
|                      |                           |                               |                           |         |                       |               |               |                             |                         |
| 7. Descrip           | tion: Replaced po         | rtion of Piping on            | Line Nur                  | nber 1  | .sx04aa - 8           | •             |               |                             |                         |
|                      |                           |                               |                           |         |                       |               |               |                             |                         |
|                      |                           | _                             |                           |         |                       |               |               |                             |                         |

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

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#### 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: Pipe - Cat ID - 1153193; UTC - 2788722 Flange - Cat ID - 1152940; UTC - 2693004

| CERTIFICATE OF CO   | MPLIANCE  |  |  |  |
|---|---|--|--|--|
| We certify that the statements made in the report are correct rules of the ASME Code, Section XI.   | ct and this <u>Replacement</u> conform to the repair or replacement |  |  |  |
| Type Code Symbol Stamp <u>NIA</u>   |   |  |  |  |
| Certificate of Authorization No. <u>NIA</u>   |   |  |  |  |
| Signed <u>Mirzo Bonip Engineer</u><br>Owner or Owner's Designee, Title  | Date <u>5 - 22 -</u> , 20 <u>09</u>                                 |  |  |  |
| CERTIFICATE OF INSERVICE INSPECTION   |   |  |  |  |
| I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>1127206</u> to <u>5/22/2009</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury<br>or property damage or a loss of any kind arising from or connected with this inspection. |   |  |  |  |
| Commissions   | nnected with this inspection.<br>エチリスト                              |  |  |  |

#### 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:   | AmerGen Energy Co., LLC<br>Name |                               |                      | Data Report No. RF-12-046<br>Date: 5/28/2009 |               |  |              |  |
|---|---------------------------------|-------------------------------|----------------------|--|---------------|--|--------------|--|
|   | 965 Chesterbrook                | Blvd., Wayne, F<br>Address    | PA 19087             | She  |               |  | 1            |  |
| 2. Plant:   | Clinton Power Station<br>Name   |                               |                      | Uni  | t: <u>1</u>   |  |              |  |
|   | RR3, Box 228, Cli               | nton, IL 61727                |                      | 968  | 8678-01       |  |              |  |
|   |                                 | Address                       |                      |  |               | ation P.O. No.,                        | Job No.      |  |
| 3. Work Pe  | rformed by: Clint               | on Power Statio               | n                    | Type Co                                      | ode Sym       | bol Stamp: <u>N</u>                    | lone         |  |
|   |                                 | Name                          |                      | Authori                                      | zation N      | o: Not Applic                          | able         |  |
|   | RR3, Box 228, Cli               | nton, IL 61727                |                      | Evnirati                                     | ion Data      | : Not Applic                           | abla         |  |
|   |                                 | Address                       |                      |  |               |  |              |  |
|   |                                 |                               |                      |  |               |  |              |  |
| 4. Identific  | ation of System: N              | SX07                          |                      | ······                                       |               | Code Class                             | 3            |  |
| 5(a) Applic   | able Construction (             | Code Pipe:                    | 1974 Editior         | Summ 74                                      | Addenda       | N/A                                    | Code Case    |  |
|   |                                 | Component:                    | N/A Edition          | N/A  | Addenda       | N/A                                    | Code Case    |  |
| (b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 1989 Ed.; No Ad |                                 |                               |                      |  |               |  |              |  |
| (c) Sectio  | n XI code Cases us              | sed N/A                       |                      |  |               |  |              |  |
| 6. Identific  | ation of Componer               | ts Repaired or R              | eplaced and          | Replacement                                  | Compon        | ents                                   |              |  |
| Name of<br>Component  | Name of<br>Manufacturer         | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification                      | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code |  |

| Component | Manufacturer   | Serial Number | Board No | Identification | Bùilt | Replaced or<br>Replacement | Code<br>Stamped |
|-----------|----------------|---------------|----------|----------------|-------|----------------------------|-----------------|
| PP        | ILLINOIS POWER | PIPING SYSTEM | N/A      | NSX07          | 1986  | Replacement                | Yes             |
| PP.       | ILLINOIS POWER | PIPING SYSTEM | N/A      | NSX07          | 1986  | Heplacement                | Ye              |
|           |                |               |          |                |       |                            |                 |
|           |                |               |          |                |       |                            |                 |
|           |                |               |          |                |       |                            |                 |

7. Description: Replaced Expansion Bellows, 1SX03MA and Studs & Nuts.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other       | Exempt 🗆  | Pressure: | psi       | Test Temp: | °F |

#### **ATTACHMENT 4**

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

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

Receiving Information: Bellows: Cat ID - 1150110; UTC # - 2782659 Studs: Cat ID - 1396490; UTC # - 2777569 Nuts: Cat ID - 1394886; UTC # - 2723838

| CERTIFICATE OF COM   | PLIANCE  |  |  |  |  |
|--|--|--|--|--|--|
| We certify that the statements made in the report are correct rules of the ASME Code, Section XI.  | and this <u>Replacement</u> conform to the repair or replacement   |  |  |  |  |
| Type Code Symbol Stamp NIA   |  |  |  |  |  |
| Certificate of Authorization No. NIA   |  |  |  |  |  |
| Signed Mirze Baige Engineer Date 5-29, 2009<br>Owner or Owner's Designee, Title  |  |  |  |  |  |
| CERTIFICATE OF INSERVICE INSPECTION  |  |  |  |  |  |
| I, the undersigned, holding a valid commission issued by the N<br>Vessel Inspectors and the State of Province of <u>Illinois</u><br>of <u>CT</u> have inspected the components describe<br><u>TI52008</u> to <u>5/28/2009</u> , and state that<br>the Owner has performed examinations and taken corrective r<br>Report in accordance with the requirements of the ASME Code<br>By signing this certificate neither the Inspector nor his employ<br>implied, concerning the examinations and corrective measures<br>Furthermore, neither the Inspector nor his employer shall be li<br>or property damage or a loss of any kind arising from or conne<br>Date <u>Inspector's Signature</u> , 20 <u>A</u> Nat | and employed by <u>Hartford Steam Boiler</u><br>ed in this Owner's Report during the period<br>at to the best of my knowledge and belief,<br>measures described in this Owner's<br>e, Section XI.<br>'er makes any warranty, expressed or<br>s described in this Owner's Report.<br>iable in any manner for any personal injury<br>ected with this inspection. |  |  |  |  |

#### 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                                     | Data Report No. RF-12-047             |  |  |  |
|--|---------------------------------------|--|--|--|
| Name   | Date: 7/21/2009                       |  |  |  |
| 965 Chesterbrook Blvd., Wayne, PA 19087<br>Address               | Sheet <u>1</u> of <u>1</u>            |  |  |  |
| 2. Plant: <u>Clinton Power Station</u><br>Name                   | Unit: <u>1</u>                        |  |  |  |
| RR3, Box 228, Clinton, IL 61727                                  | 651597                                |  |  |  |
| Address  | 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       |  |  |  |
| Address  | -/ P                                  |  |  |  |
| 4. Identification of System: NSX05                               | Code Class 3                          |  |  |  |
| 5(a) Applicable Construction Code Pipe: 1974 Edition             | S74 Addenda N/A Code Case             |  |  |  |
| Component: 1977 Edition  | N/A Addenda N/A Code Case             |  |  |  |
| (b) Applicable Edition of Section XI Utilized for Repairs or Rep | lacements ASME Sec. XI 1989 Ed;No Add |  |  |  |
| (c) Section XI code Cases used N-416-2                           |                                       |  |  |  |

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of<br>Component | Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
|----------------------|-------------------------|-------------------------------|----------------------|-------------------------|---------------|--|-------------------------|
| НХ                   | American Air Filter     | 906874-Q6                     | 1702                 | 1VY08AA                 | 1981          | Repaired                               | Yes                     |
| ΗХ                   | American Air Filter     | 906791-B                      | 2591                 | 1VY08AB                 | 1992          | Repaired                               | Yes                     |
| PP                   | Illinois Power          | PIPING SYSTEM                 | N/A                  | NSX05                   | 1986          | Repaired                               | Yes                     |

7. Description: Restored Inlet and Outlet Coolers and associated Piping Flange sealing surfaces by Welding.

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



| ER-AA-330-009 |  |  |  |  |
|---------------|--|--|--|--|
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| Page 30 of 36 |  |  |  |  |

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## 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): None.

| CERTIFICATE OF COMPL  | IANCE   |  |  |  |
|---|---|--|--|--|
| We certify that the statements made in the report are correct and rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp NIA   | this <u>Repair</u> conform to the repair or replacement |  |  |  |
| Certificate of Authorization No. NIA  |   |  |  |  |
| Signed <u>Miria Bary</u> Engineer<br>Owner O Owner's Designee, Title  | Date <u>1-21-</u> , 20 <u>09</u>                        |  |  |  |
| CERTIFICATE OF INSERVICE INSPECTION   |   |  |  |  |
| I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>T</u> have inspected the components described in this Owner's Report during the period<br>to <u>7/21/2009</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury<br>or property damage or a loss of any kind arising from or connected with this inspection.<br>Commissions <u>T</u> T |   |  |  |  |
| Date <u>Inspector's Signature</u> , $20 \cancel{99}$ National   | Board, State, Province, and Endorsements                |  |  |  |

## 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

| 1. Owner:    | Exelon Corporation  | Data Report No. RF-12-048             |                        |  |
|--------------|---|---------------------------------------|------------------------|--|
|              | Name<br>965 Chesterbrook Blvd., Wayne, PA 19087                                     | Date:                                 | 10/28/2009             |  |
|              | Address   | Sheet 1                               | of <u>1</u>            |  |
| 2. Plant:    | Clinton Power Station<br>Name   | Unit: 1                               |                        |  |
|              | RR3, Box 228, Clinton, IL 61727   | 899710                                |                        |  |
|              | Address   | Repair Organization P.O. No., Job No. |                        |  |
| 3. Work Pe   | rformed by: Clinton Power Station   | Type Code Symbo                       | ol Stamp: None         |  |
|              | Name  | Authorization No:                     | Not Applicable         |  |
|              | RR3, Box 228, Clinton, IL 61727<br>Address  | Expiration Date:                      | Not Applicable         |  |
| 4. Identific | ation of System: NGE01  | (                                     | Code Class 1           |  |
| 5(a) Applic  | able Construction Code Pipe: 1974 Edition   | S74 Addenda                           | N/A Code Case          |  |
|              | Component: 1971 Edition   | W73 Addenda                           | NONE Code Case         |  |
|              | cable Edition of Section XI Utilized for Repairs or R<br>on XI code Cases used NONE | eplacements ASME S                    | ec XI, 1989 Ed, No Ad. |  |
| ~ ~          |   |                                       | ······                 |  |

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of<br>Component | Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
|----------------------|-------------------------|-------------------------------|----------------------|-------------------------|---------------|--|-------------------------|
| P                    | BINGHAM/WILLAMET<br>TE  | 14217102                      | NB-395               | 1B33C001B               | 1977          | Replaced                               | Yes                     |
|                      |                         |                               |                      |                         |               |  |                         |

7. Description: Replaced Pump Seal.

| 8. Tests Conducted: | Hydrostatic | D Pneum | atic 🗆 Ne | ominal Operatin | g Pressure 🗹 |    |
|---------------------|-------------|---------|-----------|-----------------|--------------|----|
|                     | Other 🗌     | Exempt  | Pressu    | re: psi         | Test Temp:   | °F |



#### ATTACHMENT 4

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

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

Pump Seal Assembly: Cat ID # 1413025; UTC # 2746086 Upper Gland - NB1473 Seal Holder - NB1274



#### 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

| 1. Owner:                                      |                 |   |            | Data Report No. RF-12-049 |                                  |                        |  |
|--|-----------------|---|------------|---------------------------|----------------------------------|------------------------|--|
|  |                 |   | ime        |                           | Date:                            | 10/29/2009             |  |
|  | 965 Chesteri    | brook Blvd., Wayne, PA 19087<br>Address |            |                           | Sheet 1                          | of                     |  |
| 2. Plant: <u>Clinton Power Station</u><br>Name |                 |   |            |                           | Unit: 1                          |                        |  |
|  | RR3, Box 22     | 8, Clinton, I                           | L 61727    |                           | 1073798-01                       |                        |  |
|  |                 | Add                                     | dress      |                           | Repair Organiza                  | tion P.O. No., Job No. |  |
| 3. Work Per                                    | formed by:      | Clinton Pov                             | ver Statio | n                         | Type Code Symbol Stamp: None     |                        |  |
|  |                 |   | Name       |                           | Authorization No: Not Applicable |                        |  |
|  | RR3, Box 22     | 8, Clinton,                             | IL 61727   |                           | Expiration Date: Not Applicable  |                        |  |
|  | •               | Ado                                     | fress      |                           |                                  |                        |  |
| 4. Identifica                                  | ation of System | n: <u>NSX01</u>                         |            |                           |                                  | Code Class 3           |  |
| 5(a) Applica                                   | able Construct  | tion Code                               | Pipe:      | 1974 Edition              | S74 Addenda                      | NONE Code Case         |  |
|  |                 | Compo                                   | onent:     | 1974 Edition              | S76 Addenda                      | NONE Code Case         |  |
| (b) Applica                                    | able Edition o  | f Section XI                            | Utilized f | or Repairs or Re          | placements ASME S                | Sec XI 1989 Ed, No Ad. |  |

(c) Section XI code Cases used NONE

6. Identification of Components Repaired or Replaced and Replacement Components

| Component | Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
|-----------|-------------------------|-------------------------------|----------------------|-------------------------|---------------|--|-------------------------|
| нх .      | Joseph Oat Corp         | J2500B                        | 2795                 | 1DG12AB                 | 1979          | Replacement                            | Yes                     |

7. Description: Replaced Heat Exchanger.

| 8. Tests Conducted: | Hydrostatic | Pneumati | c 🗆 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): Replacement Heat Exchanger Info: Cat ID # - 1100049; UTC # - 2118510

| CERTIFICATE  | DF COMPLIANCE   |
|--|---|
| We certify that the statements made in the report ar rules of the ASME Code, Section XI.   | e correct and this <u>Replacement</u> conform to the repair or replacement  |
| Type Code Symbol Stamp <u>NIA</u><br>Certificate of Authorization No. <u>NIA</u>   |   |
| Signed <u>Mixza Benjo</u><br>Owner or Owner's <u>Designee</u> , Title  | <b>Cev</b> Date <u>10-29</u> , 20 <u>09</u>   |
| CERTIFICATE OF INS   | SERVICE INSPECTION  |
| 3 6 2 0 09 to 10/29/2009 , and<br>the Owner has performed examinations and taken co<br>Report in accordance with the requirements of the A<br>By signing this certificate neither the Inspector nor h<br>implied, concerning the examinations and corrective<br>Furthermore, neither the Inspector nor his employer<br>or property damage or a loss of any kind arising from<br>Comm | and employed by <u>Hartford Steam Boiler</u><br>s described in this Owner's Report during the period<br>d state that to the best of my knowledge and belief,<br>prective measures described in this Owner's<br>SME Code, Section XI.<br>is employer makes any warranty, expressed or<br>measures described in this Owner's Report.<br>shall be liable in any manner for any personal injury |
| Date JOCTOBER, 20/9  | National Board, State, Province, and Endorsements   |

#### ATTACHMENT 3 Page 30 of 39 FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

| 1. Owner:                                   |                                      |  |                     |                    | Data R                       | eport   | No. RF-12     | -050          |
|---|--------------------------------------|--|---------------------|--------------------|------------------------------|---------|---------------|---------------|
|   |                                      |  | Name                |                    | Date:                        |         | 10/29/2       | 2009          |
|   | 965 Chester                          | Chesterbrook Blvd., Wayne, PA 19087<br>Address |                     |                    |                              | 1       | of            | 1             |
| 2. Plant:                                   | Plant: Clinton Power Station<br>Name |  |                     |                    |                              |         |               |               |
|   | RR3, Box 22                          | 8, Clinton,                                    | IL 6172             | 7                  | 107379                       | 8-02    |               |               |
|   |                                      | 7 · · · · A                                    | ddress              |                    | Repair C                     | rganiza | tion P.O. No. | , Job No.     |
| 3. Work Performed by: Clinton Power Station |                                      |  |                     |                    | Type Code Symbol Stamp: None |         |               |               |
|   |                                      |  | Nam                 | le                 | Authorizati                  | on No:  | Not Appl      | icable        |
|   | RR3, Box 22                          |  | , IL 6172<br>ddress | 7                  | Expiration                   | Date:   | Not Appl      | icable        |
| 4. Identifica                               | ation of Syste                       |  |                     |                    |                              |         | Code Clas     | s 3           |
| 5(a) Applica                                | able Construc                        | tion Code                                      | Pipe:               | 1974 Edition       | S74 Add                      | enda    | NON           | E Code Case   |
|   |                                      | Com  | ponent:             | 74 Edition         | S76 Add                      | enda    | :NON          | E Code Case   |
| (b) Applic                                  | able Edition c                       | f Section )                                    | (I Utilized         | for Repairs or Rep | lacements A                  | SME s   | ec. XI 198    | 9 Ed., No Ad. |
| (c) Section                                 | n XI code Cas                        | ses used                                       | :NONE               |                    |                              |         |               |               |

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of<br>Component | Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
|----------------------|-------------------------|-------------------------------|----------------------|-------------------------|---------------|--|-------------------------|
| HX                   | Joseph Oat Corp         | J2500A                        | 2794                 | 1DG11AB                 | 1979          | Replacement                            | Yes                     |

7. Description: Replaced Heat Exchanger.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗌     | Exempt 🗆  | Pressure: | psi       | Test 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): Replacement Heat Exchanger Info:

Cat ID # - 1100050; UTC # - 2635505

|  | · · · · · · · · · · · · · · · · · · ·  |
|--|--|
| CERTIFICATE O  | FCOMPLIANCE  |
| We certify that the statements made in the report are rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp $\mathbf{N} \mid \mathbf{A}$   | e correct and this <u>Repla cemen</u> tonform to the repair or replacement   |
| Certificate of Authorization NoN/A   |  |
| Signed <u>Mirza Bo</u><br>Owner OD Owner's Designee Title  | Date <u>10 - 29 -</u> , 20 <u>09</u>   |
| CERTIFICATE OF INS   | ERVICE INSPECTION  |
| <u>36200</u> to <u>10/29/2009</u> , and<br>the Owner has performed examinations and taken con<br>Report in accordance with the requirements of the AS<br>By signing this certificate neither the Inspector nor his<br>implied, concerning the examinations and corrective nor<br>Furthermore, neither the Inspector nor his employer so<br>or property damage or a loss of any kind arising from<br>Commis | bis and employed by <u>Hartford Steam Boil</u> er<br>described in this Owner's Report during the period<br>state that to the best of my knowledge and belief,<br>rrective measures described in this Owner's<br>ME Code, Section XI.<br>s employer makes any warranty, expressed or<br>neasures described in this Owner's Report.<br>shall be liable in any manner for any personal injury<br>or connected with this inspection. |
| Date, 20, 009  | National Board, State, Province, and Endorsements  |

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## 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        |                     | _ Data Report No. RF-12-051 |            |                  |                      |                            |                 |  |
|--------------------|---------------------------|---------------------|-----------------------------|------------|------------------|----------------------|----------------------------|-----------------|--|
|                    |                           | Name                |                             |            | Date: 11/10/2009 |                      |                            |                 |  |
|                    | 965 Chesterbrook          | Address             | <u>A 19087</u>              |            | Shee             | et                   | L of                       | 1               |  |
| 2. Plant:          | Clinton Power Sta         | tion                |                             |            | Unit: 1          |                      |                            |                 |  |
|                    |                           | Name /              |                             |            |                  |                      |                            |                 |  |
|                    | RR3, Box 228, Cli         | nton, IL 61727      |                             | <u>910</u> | 588 - O          | 9, 20, 23, 24        |                            |                 |  |
|                    |                           | Address             |                             | Repa       | ir Organi        | zation P.O. No., Jo  | ob No.                     |                 |  |
| 3. Work Pe         | rformed by: Clint         | on Power Station    |                             | Туре Со    | de Sym           | bol Stamp: <u>No</u> | one                        |                 |  |
|                    |                           | Name                |                             |            | Authoriz         | ation N              | o: Not Applica             | ble             |  |
|                    | RR3, Box 228, Cl          | nton, IL 61727      |                             |            | Evoiratio        | n Date               | : Not Applica              | ubie            |  |
|                    |                           | Address             |                             |            | слриац           |                      |                            |                 |  |
| 4. Identifica      | ation of System: <u>N</u> | RH01 & NSX01        |                             |            |                  |                      | Code Class                 | 3               |  |
| 5(a) Applic        | able Construction (       | Code Pipe:          | 1974 Ed                     | lition     | S74 A            | ddenda               | NONE                       | Code Case       |  |
|                    |                           | Component:          | 1974 Ed                     | lition     | W75 A            | ddenda               | NONE                       | Code Case       |  |
| (b) Applic         | able Edition of Sec       | tion XI Utilized fo | or Repair                   | s or Rep   | lacements        | ASME                 | Sec. XI, 1989              | Ed., No A       |  |
|                    | n XI code Cases us        |                     | •                           |            |                  |                      | <b>·</b>                   |                 |  |
|                    |                           |                     |                             |            |                  |                      |                            |                 |  |
| 6. Identific       | ation of Componer         | its Repaired or R   | eplaced a                   | and Rep    | lacement C       | Compon               | ents                       |                 |  |
| Name of            | Name of                   | Manufacturer        | National                    | -          | ther             | Year                 | Repaired                   | ASME            |  |
| Component          | Manufacturer              | Serial Number       | Board No                    | Ident      | ification        | Built                | Replaced or<br>Replacement | Code<br>Stamped |  |
|                    |                           | 2318-B              | 1050                        | 1540       | Deed D           | 1070                 |                            |                 |  |
| НХ                 | JOSEPH OAT                |                     | 1053                        |            | 2B001B           | 1978                 | Replacement                | Yes             |  |
| PP                 | Illinois Power            | PIPING SYSTEM       | NA                          | NS         | SX01             | 1986                 | Replacement                | Yes             |  |
|                    |                           |                     |                             |            |                  |                      |                            |                 |  |
|                    |                           |                     |                             |            |                  |                      |                            |                 |  |
| Samain State State |                           |                     |                             |            |                  |                      |                            |                 |  |
| 7. Descrip         | tion: Orifice Plate       | in the Pipe Line 1  | SX03AB                      | -18" and   | Studs on         | HX Wat               | erbox were re              | placed.         |  |

8. Tests Conducted: Hydrostatic  $\Box$  Pneumatic  $\Box$  Nominal Operating Pressure  $\checkmark$ Other  $\Box$  Exempt  $\Box$  Pressure: psi Test Temp:

## 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): Material Information: Orifice Plate: Cat ID 1387608: UTC # 2661419 Studs: CAT ID 1396465; UTC # 2773458

| 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 <u>NJA</u>  |  |  |  |  |  |  |
| Certificate of Authorization No. NIA   |  |  |  |  |  |  |
| Signed <u>Mirza Benefer</u> Date <u>11 - 11 - ,</u> 20 <u>D9</u><br>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<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>G G C 11/11/2009</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury<br>or property damage or a loss of any kind arising from or connected with this inspection. |  |  |  |  |  |  |
| Date <u>IS November</u> , 20 <u>99</u> National Board, State, Province, and Endorsements   |  |  |  |  |  |  |



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## 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-12-052 |                   |                            |                                       |
|-----------------------------|---|-------------------------------|----------------------|---------------|-----------------------------|-------------------|----------------------------|---------------------------------------|
|                             | OCE Chastarbreak                          | Name<br>Rhud Mayno D          | A 10007              |               | Date                        | e:                | 11/13/20                   | 09                                    |
|                             | 965 Chesterbrook                          | Address                       | A 19087              |               | Shee                        | et 1              | of                         | 1                                     |
| 2. Plant:                   | Clinton Power Sta                         | ntion                         |                      |               | Unit                        | : 1               |                            |                                       |
|                             |   | Name                          |                      |               |                             |                   |                            |                                       |
|                             | <u>RR3, Box 228, Cli</u>                  |                               |                      |               | 7109-50                     |                   |                            |                                       |
|                             |   | Address                       |                      | кера          | ir Organiz                  | ation P.O. No., J | DD NO.                     |                                       |
| 3. Work Per                 |   | Туре Со                       | de Sym               | bol Stamp: No | one                         |                   |                            |                                       |
|                             |   | Name                          |                      |               | Authoriz                    | ation N           | o: Not Applica             | able                                  |
|                             | RR3, Box 228, Cl                          | inton, IL 61727               |                      |               | Expiratio                   | n Date            | Not Applica                | ahle                                  |
|                             |   | Address                       |                      |               | Lynau                       | in Date           |                            |                                       |
| 4. Identifica               | ation of System: <u>N</u>                 |                               |                      |               |                             |                   | Code Class                 | 3                                     |
| 5(a) Applica                | able Construction (                       | Code Pipe:                    | 1974 Ed              | ition         | S74 A                       | ddenda            | 3                          | Code Case                             |
|                             |   | Component:                    | N/A Ed               | lition        | N/A A                       | ddenda            | N/A                        | Code Case                             |
|                             | able Edition of Sec<br>n XI code Cases us |                               | or Repair            | s or Re       | placements                  | ASME              | Sec. XI 1989               | Ed. No Ad.                            |
| 6. Identifica               | ation of Componer                         | nts Repaired or R             | eplaced a            | and Rep       | lacement C                  | ompon             | ents                       |                                       |
| Name of                     | Name of<br>Manufacturer                   | Manufacturer<br>Serial Number | National<br>Board No | -             | Other<br>tification         | Year              | Repaired                   | ASME                                  |
| Component                   | Manufacturer                              | Senai Number                  | board No             | Iden          | tilication                  | Built             | Replaced or<br>Replacement | Code<br>Stamped                       |
| PP                          | ILLINOIS POWER                            | PIPING SYSTEM                 | N/A                  | N             | CC01                        | 86                | Replacement                | Yes                                   |
|                             |   | L                             |                      |               |                             | l I               |                            | نــــــــــــــــــــــــــــــــــــ |
|                             |   |                               |                      |               |                             |                   |                            |                                       |
|                             |   |                               |                      |               |                             |                   |                            |                                       |
| L                           |   | ····                          |                      |               |                             |                   |                            |                                       |
| 7. Descript                 | tion: Removed and                         | d reinstalled 1CC             | 58B-4" lii           | ne for th     | ne 'B' RR Pu                | imp Mo            | tor replaceme              | nt.                                   |
|                             |   |                               |                      |               |                             |                   |                            |                                       |

8. Tests Conducted: Hydrostatic  $\Box$  Pneumatic  $\Box$  Nominal Operating Pressure  $\checkmark$ Other  $\Box$  Exempt  $\Box$  Pressure: psi Test Temp:

| ER-AA-330-009 |
|---------------|
| Revision 4    |
| Page 30 of 36 |

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

| CERTIFICATE OF COMPLIANCE  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| We certify that the statements made in the report are corr   |  |  |  |  |  |  |
| rules of the ASME Code, Section XI.  | repair or replacement  |  |  |  |  |  |
| Type Code Symbol Stamp <u>NIA</u>  |  |  |  |  |  |  |
| Certificate of Authorization No. NIA   |  |  |  |  |  |  |
| Signed Mirza Barp Engineer   | Date <u>11-13-</u> , 20 <u>09</u>  |  |  |  |  |  |
| Owner or Owner's Designee, Title   |  |  |  |  |  |  |
| CERTIFICATE OF INSERVICE INSPECTION  |  |  |  |  |  |  |
| I, the undersigned, holding a valid commission issued by to<br>Vessel Inspectors and the State of Province of <u>Illinois</u><br>of <u>CT</u> have inspected the components desc<br><u>10192009</u> to <u>11/13/2009</u> , and state<br>the Owner has performed examinations and taken correct<br>Report in accordance with the requirements of the ASME of<br>By signing this certificate neither the Inspector nor his em<br>implied, concerning the examinations and corrective meas<br>Furthermore, neither the Inspector nor his employer shall<br>or property damage of a loss of any kind arising from or co<br>Date <u>Inspector's Signature</u> , 20 <u>9</u> | and employed by <u>Hartford Steam Boiler</u><br>cribed in this Owner's Report during the period<br>e that to the best of my knowledge and belief,<br>ive measures described in this Owner's<br>Code, Section XI.<br>ployer makes any warranty, expressed or<br>ures described in this Owner's Report.<br>be liable in any manner for any personal injury<br>onnected with this inspection. |  |  |  |  |  |

## 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              | Name               |            | Da               | ta Repor<br>te:     | rt No. RF-12-0<br>11/19/20 |            |
|---------------|---------------------------------|--------------------|------------|------------------|---------------------|----------------------------|------------|
|               | 965 Chesterbrook                | Address            | PA 19087   |                  | eet                 | 1 of                       | 1          |
| 2. Plant:     | Clinton Power Sta               |                    |            | Un               | it: 1               | ·                          |            |
|               |                                 |                    |            |                  |                     | _                          |            |
|               | RR3, Box 228, Clinton, IL 61727 |                    |            |                  |                     | 5                          |            |
|               |                                 | Address            | Rej        | bair Organi      | ization P.O. No., J | ob No.                     |            |
| 3. Work Pe    | rformed by: Clint               | ton Power Statio   | n          | Туре С           | Code Sym            | nbol Stamp: No             | one        |
|               |                                 | Name               |            | Author           | ization N           | io: Not Applica            | able       |
|               | RR3, Box 228, Cl                | inton, IL 61727    |            | Evniral          |                     | e: Not Applica             |            |
| 4 4<br>7      |                                 | Address            | s set a    | Lyna             |                     |                            |            |
|               |                                 |                    |            |                  |                     |                            |            |
| 4. Identifica | ation of System: N              | SX05               |            |                  |                     | Code Class                 | 3          |
| 5(a) Applica  | able Construction (             | Code Pipe:         | N/A Ed     | lition N/A       | Addenda             | a N/A                      | Code Case  |
|               |                                 | Component:         | 1974 Ed    | lition W76       | Addenda             | a N/A                      | Code Case  |
| (b) Applica   | able Edition of Sec             | tion XI Utilized f | or Repair  | s or Replacement | s ASME              | Sec XI, 1989               | Ed., No Ad |
| (c) Sectio    | n XI code Cases us              | sed N-416-2        |            |                  |                     |                            |            |
| 6. Identifica | ation of Componer               | nts Repaired or R  | Replaced a | and Replacement  | Compon              | ients                      |            |
| Name of       | Name of                         | Manufacturer       | National   | Other            | Year                | Repaired                   | ASME       |
| Component     | Manufacturer                    | Serial Number      | Board No   | Identification   | Built               | Replaced or                | Code       |
|               |                                 |                    | · ·        |                  |                     | Replacement                | Stamped    |
|               |                                 |                    |            |                  |                     |                            |            |
| HX            | AMERICAN                        | 77A20002-01-1      | 32131      | 1DG13A           | 1978                | Repaired                   | Yes        |

7. Description: Base metal repair on the Cover- Weld Repair performed on end bell in center division plate area.

| 8. Tests Conducted: | Hydrostatic 🗋 | Pneumatic 🗌 | Nominal Operating Pressure 🗹 |  |
|---------------------|---------------|-------------|------------------------------|--|
|                     | _             | _           |                              |  |



Pressure: psi

Test Temp:

٥F



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

| CERTIFICATE OF COMPLIA   | NCE .  |
|--|--|
| We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI.   | repair or replacement conform to the   |
| Type Code Symbol Stamp NIA   |  |
| Certificate of Authorization No. <u>NIA</u>  |  |
| Signed <u>Mirza Barp</u> Engineer<br>Owner or Owner's Designee, Title  | Date <u>11-19</u> , 20 <u>09</u>   |
| CERTIFICATE OF INSERVICE INS   | PECTION  |
| I, the undersigned, holding a valid commission issued by the National Vessel Inspectors and the State of Province of <u>Illinois</u> and en of <u>CT</u> have inspected the components described in th <u>9 22 2009</u> to <u>11/19/2009</u> , 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 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 or a loss of any kind arising from or connected we commissions <u>1000000000000000000000000000000000000</u> | nployed by <u>Hartford Steam Boil</u> er_<br>is Owner's Report during the period<br>e best of my knowledge and belief,<br>es described in this Owner's<br>on XI.<br>es any warranty, expressed or<br>oed in this Owner's Report.<br>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

| 1. Owner: Exelon Corporation |   |                              |                   |                      | Data Report No. RF-12-054 |               |        |  |                         |
|------------------------------|---|------------------------------|-------------------|----------------------|---------------------------|---------------|--------|--|-------------------------|
|                              | OCE Chastartural                        | Name                         | DA 10007          |                      | Dat                       | te:           |        | 12/9/200                               | 9                       |
|                              | 965 Chesterbroo                         | Address                      | <u>, PA 19087</u> | <del></del>          | She                       | eet           | 1      | of                                     | 1                       |
| 2. Plant:                    | Clinton Power St                        | ation<br>Name                |                   |                      | Un                        | it: <u>1</u>  |        |  |                         |
|                              | RR3, Box 228, C                         | inton, IL 6172               | 27                |                      | 102                       | 27954         |        |  |                         |
|                              | Address                                 |                              |                   |                      |                           |               | inizat | ion P.O. No., J                        | ob No.                  |
| 3. Work Pe                   | rformed by: Clin                        | ton Power Stat               | tion              | тт                   | ype C                     | ode Sy        | /mbo   | ol Stamp: <u>N</u>                     | one                     |
|                              |   | Nai                          |                   | A                    | uthor                     | ization       | No:    | Not Applica                            | able                    |
|                              | RR3, Box 228, C                         |                              | 27                | E                    | xpirat                    | ion Da        | te:    | Not Applica                            | able                    |
|                              |   | Address                      |                   |                      | •                         |               |        |  |                         |
| 4. Identifica                | ation of System: N                      | ISX04                        |                   |                      | Code Class 3              |               |        |  |                         |
| 5(a) Applic                  | able Construction                       | Code Pipe:                   | 1974 Ed           | ition                | S74                       | Adden         | da     | N/A                                    | Code Case               |
|                              |   | Component:                   | 1974 Ed           | ition S              | 1975                      | Adden         | da     | Note 1                                 | Code Case               |
|                              | able Edition of Se<br>n XI code Cases u |                              | •                 | s or Replace         | ement                     | s <u>AS</u> M | 4E S   | ec. XI 1989                            | Ed. No Add              |
| 6. Identific                 | ation of Compone                        | nts Repaired o               | r Replaced a      | and Replace          | ment                      | Compo         | oner   | nts                                    |                         |
| Name of<br>Component         | Name of<br>Manufacturer                 | Manufacturer<br>Serial Numbe |                   | Other<br>Identificat | tion                      | Year<br>Built | t      | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
| V                            | ANCHOR DARLING                          | E-6214-133-1                 | N/A               | 1SX03                | 2                         | 1978          | 8 F    | Replacement                            | Yes                     |
|                              | <u></u>                                 |                              |                   | ·····                |                           |               |        |  |                         |

7. Description: Replaced Valve 1SX032 and Piping Component.

..

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗌     | Exempt 🗔  | Pressure: | psi       | Test Temp: | °F |



| ER  | -A  | A-3 | 30 | -00 | 9 |
|-----|-----|-----|----|-----|---|
| Rev | vis | ion | 4  |     |   |
| Pag | je  | 30  | of | 36  |   |

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

Note 1 - Code Casese used for Valve - 1516.1, 1567,1622, 1635.1, and 1677. Receiving Information: Valve - Cat ID - 1168167; UTC # - 2116100 Pipe - Cat ID - 1153188; UTC # - 2812976 Elbow - Cat ID - 1428209; UTC # - 2812477

| CERTIFICATE OF COMPLIAN   | ICE  |
|---|--|
| 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 N/A  |  |
| Certificate of Authorization No. <u>NJA</u>   |  |
| Signed Mirza Bario<br>Owner or Owner's Designee, Title  | Date <u>12-9-</u> , 20 <u>09</u>   |
| CERTIFICATE OF INSERVICE INS  | PECTION  |
| I, the undersigned, holding a valid commission issued by the National I<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and emp<br>of <u>CT</u> have inspected the components described in this<br><u>T2408</u> to <u>12/9/2009</u> , and state that to the<br>the Owner has performed examinations and taken corrective measures<br>Report in accordance with the requirements of the ASME Code, Section<br>By signing this certificate neither the Inspector nor his employer makes<br>implied, concerning the examinations and corrective measures describe<br>Furthermore, neither the Inspector nor his employer shall be liable in a<br>or property damage on a loss of any kind arising from or connected with<br>Date <u>Inspector's Signature</u> , 20, <u>49</u> National Board | bloyed by <u>Hartford Steam Boil</u> er<br>Owner's Report during the period<br>best of my knowledge and belief,<br>described in this Owner's<br>n XI.<br>s any warranty, expressed or<br>ed in this Owner's Report.<br>any manner for any personal injury<br>th this inspection. |



## 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

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| 1. Owner: Exelon Corporation                       |                           |                                  | •         | Data Report No. RF-12-055 |              |           |                               |                 |
|--|---------------------------|----------------------------------|-----------|---------------------------|--------------|-----------|-------------------------------|-----------------|
| Name   |                           |                                  |           | Date                      | :            | 12/9/200  | 19                            |                 |
| 965 Chesterbrook Blvd., Wayne, PA 19087<br>Address |                           |                                  |           |                           | Shee         | et 1      | of                            | 1               |
| 2. Plant: Clinton Power Station                    |                           |                                  |           |                           | Unit         | 1         |                               |                 |
|  |                           | Name                             |           |                           |              |           |                               |                 |
|  | RR3, Box 228, Cli         | <u>nton, IL 61727</u><br>Address |           |                           |              |           | 01 & 02<br>zation P.O. No., J | ah Na           |
|  |                           | Address                          |           |                           | кера         | r Urgania |                               | OD NO.          |
| 3. Work Per  | formed by: Clint          | on Power Station                 | 1         |                           | Type Co      | de Sym    | bol Stamp: <u>N</u>           | one             |
|  |                           | Name                             |           |                           | Authoriza    | ation N   | o: Not Applica                | able            |
|  | RR3, Box 228, Cl          |                                  |           |                           | Expiratio    | n Date    | : Not Applic                  | able            |
|  | • • • • • •               | Address                          |           |                           |              |           | <u></u>                       |                 |
| 4. Identifica                                      | ation of System: <u>N</u> | SX01                             |           |                           | ٩.           |           | Code Class-                   | . 3             |
| 5(a) Applica                                       | able Construction (       | Code Pipe:                       | 1974 Ec   | lition                    | S74 A        | ddenda    | N/A                           | Code Case       |
|  | 1                         | Component:                       | N/A Ec    |                           | N/A A        | ddenda    | ·····                         | Code Case       |
| (b) Applic   | able Edition of Sec       | •                                |           |                           |              |           |                               |                 |
|  | n XI code Cases us        |                                  |           |                           | placements   | <u></u>   | Sec. XI 1505                  | Lu. NO Adu      |
| (c) section  | TAT COUE Cases u          | eu <u>10-2</u>                   |           |                           |              |           |                               |                 |
| 6. Identifica                                      | ation of Componer         | its Repaired or R                | eplaced   | and Rep                   | placement C  | ompon     | ents                          |                 |
| Name of  | Name of                   | Manufacturer                     | National  |                           | Other        | Year      | Repaired                      | ASME            |
| Component  | Manufacturer              | Serial Number                    | Board No  | laer                      | ntification  | Built     | Replaced or<br>Replacement    | Code<br>Stamped |
| PP   | Illinois Power            | PIPING SYSTEM                    | NA        | N                         | ISX01        | 1986      | Replacement                   | Yes             |
| <b></b>  |                           |                                  |           |                           |              |           |                               |                 |
|  |                           |                                  |           |                           |              |           |                               |                 |
|  |                           |                                  |           |                           |              |           |                               |                 |
|  |                           |                                  |           |                           |              |           |                               |                 |
| 7. Descript  | tion: Replaced por        | tions of NSX01 p                 | ipina cor | nponen                    | t and boltin | a.        |                               |                 |
|  |                           | •                                | 1         | •                         |              |           |                               |                 |

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗆     | Exempt    | Pressure: | psi       | Test Temp: | °F |

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

Receiving information: Pipe 6" - Cat ID 1153261; UTC # - 2826650 Tee 6" - Cat ID 1434241; UTC # - 2828759 Flange 6" - Cat ID 1145941; UTC # - 2826652 Pipe 3" - Cat ID 1153229; UTC # - 2750096 Flange 3" - Cat ID 1227737; UTC # - 2828470 Studs - Cat ID 1396480-1; UTC # 2825642 Nuts - Cat ID 1394885-1; UTC # - 2719027

| CERTIFICATE  | OF COMPLIANCE  |
|--|--|
| We certify that the statements made in the report a rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp <b>N</b>   | repair or replacement conform to the   |
| Certificate of Authorization No. NA  |  |
| Signed <u>Mirzo Borg Engir</u><br>Owner of Owner's <u>Design</u> ee, Title   | Date <u>12-10-</u> , 2009  |
| CERTIFICATE OF IN  | ISERVICE INSPECTION  |
| of have inspected the componen<br><u>362009</u> to <u>12/10/2009</u> , and<br>the Owner has performed examinations and taken of<br>Report in accordance with the requirements of the<br>By signing this certificate neither the Inspector nor<br>implied, concerning the examinations and corrective<br>Furthermore, neither the Inspector nor his employed<br>or property damage or a loss of any kind arising from<br>Comp | inois and employed by <u>Hartford Steam Boiler</u><br>nts described in this Owner's Report during the period<br>and state that to the best of my knowledge and belief,<br>corrective measures described in this Owner's<br>ASME Code, Section XI.<br>his employer makes any warranty, expressed or<br>e measures described in this Owner's Report.<br>er shall be liable in any manner for any personal injury |
| DateINSpector's Signature, 20_99_  | National Board, State, Province, and Endorsements  |

## 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

| 1. Owner: Exelon Corporation           |   |                   | Data Report No. RF-12-056 |                       |  |  |
|--|---|-------------------|---------------------------|-----------------------|--|--|
|  | Name  |                   |                           | 12/10/2009            |  |  |
|  | 965 Chesterbrook Blvd., Wayne, F<br>Address | PA 19087          | Sheet 1                   | of                    |  |  |
| 2. Plant: <u>Clinton Power Station</u> |   |                   | Unit: 1                   |                       |  |  |
|  | Name  |                   |                           |                       |  |  |
|  | RR3, Box 228, Clinton, IL 61727             |                   | <u>973668 - 01 8</u>      | <u>&amp; 03</u>       |  |  |
|  | Address                                     |                   | Repair Organizal          | ion P.O. No., Job No. |  |  |
| 3. Work Pe                             | rformed by: Clinton Power Statio            | n                 | Type Code Symbo           | ol Stamp: None        |  |  |
|  | Name  |                   | Authorization No:         | Not Applicable        |  |  |
|  | RR3, Box 228, Clinton, IL 61727             |                   | Expiration Date:          | Not Applicable        |  |  |
|  | Address                                     |                   | $c = k_{\rm ex}$          | · · ·                 |  |  |
| 4. Identific                           | ation of System: NSX01                      |                   | ; ;                       | Code Class 3          |  |  |
| 5(a) Applic                            | able Construction Code Pipe:                | 1974 Edition      | S74 Addenda               | NONE Code Case        |  |  |
|  | Component:                                  | 74 Edition        | S76 Addenda               | :NONE Code Case       |  |  |
| (b) Applic                             | able Edition of Section XI Utilized f       | or Repairs or Rep | lacements ASME S          | ec. XI 1989 Ed.;No Ad |  |  |
| (c) Sectio                             | n XI code Cases used N/A                    | <u></u>           |                           |                       |  |  |
|  |   |                   |                           |                       |  |  |

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of<br>Component | Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
|----------------------|-------------------------|-------------------------------|----------------------|-------------------------|---------------|--|-------------------------|
| нх                   | Joseph Oat Corp         | 2500-B                        | 2795                 | 1DG12AB                 | 1990          | Repaired                               | Yes                     |

7. Description: Installed anodes. Performed weld repairs and base metal repairs.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗆 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗆     | Exempt 🗆  | Pressure: | psi       | Test 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):

This is a spare Heat Exchanger, Serial # J2500B, and the required pressure test will be performed when this heat exchanger is installed.

Installed anodes. Performed weld repairs and base metal repairs on the following:

Back of the flange.

Inside of the vessel around drain.

Welded a new half coupling to the waterbox.

Inside the groove weld to the flange at the rear channel assembly cover end.

| 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.   |  |
| Type Code Symbol Stamp N/A  |  |
| Certificate of Authorization No. NIA  |  |
| Signed Mirza Barg Engineer  | Date <u>12-10-</u> , 20 <u>09</u>  |
| Owner br 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 <u>Illinois</u> and emport of <u>CT</u> have inspected the components described in this <u>115</u> <u>99</u> to <u>12/11/2009</u> , 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 a or property damage on a loss of any kind arising from or connected with the Inspector's Signature , 20 <u>11 DECCMBER</u> National Board | ployed by <u>Hartford Steam Boiler</u><br>s Owner's Report during the period<br>best of my knowledge and belief,<br>s described in this Owner's<br>n XI.<br>is any warranty, expressed or<br>ed in this Owner's Report.<br>any manner for any personal injury<br>th 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 Corporatio                           |                                     |                      |                | Data            | a Report        | t No. RF-12-0              | 57              |
|---------------|---|-------------------------------------|----------------------|----------------|-----------------|-----------------|----------------------------|-----------------|
|               |   | Name                                |                      |                | Date            | 3:              | 12/11/20                   | 09              |
|               | 965 Chesterbrook                            | <u>k Blvd., Wayne, P</u><br>Address | <u>A 19087</u>       |                | Shee            | et 1            | of                         | 1               |
| 2. Plant:     | Clinton Power Sta                           | ation<br>Name                       |                      |                | Unit:           | : 1             |                            |                 |
|               | RR3, Box 228, Cli                           | inton, IL 61727                     |                      |                | <u>1177</u>     | 24 <u>98-01</u> | ,02,03,04                  |                 |
|               |   | Address                             |                      |                |                 |                 | ation P.O. No., J          | lob No.         |
| 3. Work Pe    | erformed by: ~ Clint                        | con Power Statio                    | n                    | _              | Type Cor        | de Sym          | bol Stamp: N               | one             |
|               |   | Name                                |                      |                | Authoriz        | ation No        | o: Not Applica             | able            |
|               | RR3, Box 228, Cli                           |                                     |                      |                | Expiratio       | on Date:        | Not Applica                | able            |
|               |   | Address                             |                      |                |                 |                 | ····                       |                 |
| 4. Identifica | ation of System: N                          | ISX08                               |                      |                |                 |                 | Code Class                 | 3               |
| 5(a) Applica  | able Construction (                         | Code Pipe:                          | 1974 Ed              |                |                 | ddenda          |                            | Code Case       |
|               |   | Component:                          | N/A Ed               | ition          | N/A A           | ddenda          | N/A                        | Code Case       |
|               | cable Edition of Sec<br>on XI code Cases us |                                     | or Repair            | s or Repla     | acements        | ASME            | Sec. XI 1989               | Ed.,No Add      |
|               | ation of Componen                           | nts Repaired or R                   |                      |                |                 |                 | ents                       |                 |
| Name of       | Name of<br>Manufacturer                     | Manufacturer<br>Serial Number       | National<br>Board No | dtO<br>Identif | her<br>fication | Year            | Repaired                   | ASME            |
| Component     | Manulacturer                                |                                     | Board No             | Identii        | Cation          | Built           | Replaced or<br>Replacement | Code<br>Stamped |
| PP            | Exelon                                      | PIPING SYSTEM                       | NA                   | NS             | X01             | 2008            | Replacement                | Yes             |
|               |   |                                     |                      |                |                 |                 |                            |                 |

7. Description: Replaced bellows 1SX01MB, 1SX02MB, 1SX03MB, and 1SX04MB with pipe per EC 364758.

8. Tests Conducted: Hydrostatic  $\Box$  Pneumatic  $\Box$  Nominal Operating Pressure arsigmaTest Temp: -Exempt

Other

Pressure: psi ٥F

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

Receiving Information: Pipe 6" dia. - 4 each - Cat ID 1431732; UTC # 2819240 Flange 6", 8 each - Cat ID 1431731; utc # 2819575 Studs - Cat ID 1396488; UTC # 2819455 Nuts - Cat ID 1394886; UTC # 2798522

| 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.<br>Type Code Symbol Stamp NA   |
| Certificate of Authorization No. <u>NIA</u>  |
| Signed <u>Mirze Barr</u> Engineer Date <u>12-11-</u> , 2009<br>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<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>1125</u> 2008 to <u>12/11/2009</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury<br>or property damage or a loss of any kind arising from or connected with this inspection. |
| Date Inspector's Signature , 20 89 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:    | . Owner: Exelon Corporation                        |                 |                     |                   |           | Data Report No. RF-12-058 |                    |            |  |  |
|--------------|--|-----------------|---------------------|-------------------|-----------|---------------------------|--------------------|------------|--|--|
|              |  | Dates           | 1                   | 12/12/20          | 09        |                           |                    |            |  |  |
|              | 965 Chesterbrook Blvd., Wayne, PA 19087<br>Address |                 |                     |                   |           | t1                        | of                 | 1          |  |  |
| 2. Plant:    | Plant: <u>Clinton Power Station</u><br>Name        |                 |                     |                   |           | Unit: 1                   |                    |            |  |  |
|              | RR3, Box 22  | 8, Clinton,     | IL 61727            |                   | 1181      | 866                       |                    |            |  |  |
|              |  | Ad              | dress               |                   | Repair    | Organiza                  | tion P.O. No.,     | lob No.    |  |  |
| 3. Work Pe   | rformed by:  | Clinton Po      | wer Statior<br>Name | ۱                 |           | •                         | ol Stamp: <u>N</u> |            |  |  |
|              | RR3, Box 22  | 8, Clinton,     | IL 61727            |                   |           |                           |                    |            |  |  |
|              |  | Ac              | ldress              |                   | Expiratio | rbate:                    | Not Applic         |            |  |  |
| 4. Identific | ation of Syste                                     | m: <u>NSX08</u> |                     |                   |           |                           | Code Class         | 3          |  |  |
| 5(a) Applic  | able Construc                                      | tion Code       | Pipe:               | 1974 Edition      | S74 Ac    | ldenda                    | N/A                | Code Case  |  |  |
|              |  | Comp            | onent:              | 1977 Edition      | N/A Ac    | ldenda                    | N/A                | Code Case  |  |  |
| (b) Applic   | able Edition o                                     | f Section X     | I Utilized f        | or Repairs or Rep | lacements | ASME S                    | Sec. XI 1989       | Ed.;No Ad. |  |  |
| (c) Sectio   | n XI code Cas                                      | es used         | N-416-2             |                   |           |                           |                    |            |  |  |

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of<br>Component | Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
|----------------------|-------------------------|-------------------------------|----------------------|-------------------------|---------------|--|-------------------------|
| PP                   | Illinois Power          | PIPING SYSTEM                 | NA                   | NSX08                   | 1986          | Repaired                               | Yes                     |
| НХ                   | American Air Filter     | 906639-B1-2                   | 804                  | 0VG06AA                 | 1982          | Repaired                               | Yes                     |
| ΗХ                   | American Air Filter     | 906639-B2-2                   | 1153                 | 0VG06AB                 | 1982          | Repaired                               | Yes                     |

7. Description: Repaired sealing surfaces of flanges on coolers and piping.

Other

Exempt

8. Tests Conducted: Hydrostatic  $\Box$  Pneumatic  $\Box$  Nominal Operating Pressure  $\blacksquare$ 

Pressure:

psi

Test 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): N/A

| CERTIFICATE OF COMPLI  |   |
|--|---|
| We certify that the statements made in the report are correct and  |   |
| rules of the ASME Code, Section XI.  | repair or replacement   |
| Type Code Symbol Stamp NA  |   |
| Certificate of Authorization No. NIA   |   |
| Signed <u>Mirza Barp</u> Engineer<br>Owner or Owner's Designee, Title  | Date <u>12 - 12 -</u> , 20 <u>09</u>  |
| CERTIFICATE OF INSERVICE I   | NSPECTION   |
| I, the undersigned, holding a valid commission issued by the Nation<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and<br>of <u>CT</u> have inspected the components described in<br><u>10 3 08</u> to <u>12/12/2009</u> , and state that to<br>the Owner has performed examinations and taken corrective meass<br>Report in accordance with the requirements of the ASME Code, See<br>By signing this certificate neither the Inspector nor his employer m<br>implied, concerning the examinations and corrective measures desc<br>Furthermore, neither the Inspector nor his employer shall be liable<br>or property damage or a loss of any kind arising from or connected<br>Date Inspector's Signature , 20/9 National | employed by <u>Hartford Steam Boil</u> er_<br>this Owner's Report during the period<br>the best of my knowledge and belief,<br>sures described in this Owner's<br>ction XI.<br>akes any warranty, expressed or<br>cribed in this Owner's Report.<br>in any manner for any personal injury |

## ATTACHMENT 3 Page 30 of 1 FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

| 1. Owner:     |  |                   |           |         |   | Data Report No. RF-12-059 |                     |            |  |
|---------------|--|-------------------|-----------|---------|---|---------------------------|---------------------|------------|--|
| -,            | Name   |                   |           |         | Dat   | e:                        | 12/12/20            | 09         |  |
|               | 965 Chesterbrook Blvd., Wayne, PA 19087<br>Address |                   |           |         | She   | et 1                      | of                  | 1          |  |
| 2. Plant:     | Clinton Power Sta                                  |                   |           |         | Uni   | t: <u>1</u>               |                     |            |  |
|               |  | Name              |           |         |   |                           |                     |            |  |
|               | <u>RR3, Box 228, Cli</u>                           |                   |           |         | the second se | 6123                      |                     |            |  |
|               |  | Address           |           |         | Rep   | air Organiza              | ation P.O. No.,     | lob No.    |  |
| 3. Work Pe    | rformed by: Clint                                  | on Power Statio   | n         |         | Туре Со   | ode Syml                  | ool Stamp: <u>N</u> | one        |  |
|               |  | Name              |           |         | Authori   | zation No                 | : Not Applic        | able       |  |
|               | RR3, Box 228, Cli                                  | inton, IL 61727   |           |         | Fxpirati  | ion Date:                 | Not Applic          | able       |  |
|               |  | Address           |           |         |   | Uli Bata                  | <u>1007.pp.ic</u>   |            |  |
|               |  |                   |           |         |   |                           |                     |            |  |
| 4. Identifica | ation of System: <u>N</u>                          | SX07              |           |         |   |                           | Code Class          | 3          |  |
| 5(a) Applica  | able Construction (                                | Code Pipe:        | N/A Ed    | ition   | N/A   | Addenda                   | N/a                 | Code Case  |  |
|               |  | Component:        | 1974 Ed   | lition  | Wint 1976   | Addenda                   | N/A                 | Code Case  |  |
|               | able Edition of Sec<br>n XI code Cases us          |                   | or Repair | s or Re | eplacements   | S ASME                    | Sec. XI 1989        | Ed.;No Ad. |  |
| 6. Identifica | ation of Componen                                  | nts Repaired or R | eplaced a | and Re  | placement   | Compone                   | ents                |            |  |
| Name of       | Name of  | Manufacturer      | National  |         | Other   | Year                      | Repaired            | ASME       |  |
| Component     | Manufacturer                                       | Serial Number     | Board No  | lde     | entification  | Built                     | Replaced or         | Code       |  |
|               |  |                   |           |         |   |                           | Replacement         | Stamped    |  |
| V             |  | 40321-1A          |           | 1       | SX063A  |                           | Replaced            | Yes        |  |

7. Description: Replaced Valve.

| 8. | Tests Conducted: | Hydrostatic | Pneumation | : 🗆 Nominal | Operating | Pressure 🗹 |    |
|----|------------------|-------------|------------|-------------|-----------|------------|----|
|    |                  | Other 🗆     | Exempt 🗆   | Pressure:   | psi       | Test Temp: | °F |



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

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

Valve - Cat ID 1145779; UTC # 2798507.

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## 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 |   |                    |           | Data Report No. RF-12-060 |              |             |            |                       |                 |
|------------------------------|---|--------------------|-----------|---------------------------|--------------|-------------|------------|-----------------------|-----------------|
|                              | Name  |                    |           | D                         | ate:         |             | 12/14/20   | 09                    |                 |
|                              | 965 Chesterbrook Blvd., Wayne, PA 19087<br>Address  |                    |           | S                         | neet         | 1           | of         | 1                     |                 |
| 2. Plant:                    | Clinton Power Sta                                   | ation              |           |                           | U            | nit: 1      |            |                       | `               |
|                              |   | Name               |           |                           |              |             |            | —                     | l.              |
|                              | RR3, Box 228, Cl                                    |                    |           |                           |              | 085890      |            |                       |                 |
|                              | •   | Address            |           |                           | R            | epair Orgai | nizatio    | on P.O. No., J        | ob No.          |
| 3. Work Per                  | formed by: Clin                                     | on Power Statio    | n         |                           | Туре         | Code Sy     | mbo        | l Stamp: <u>No</u>    | one             |
|                              |   | Name               |           |                           | Autho        | rization    | No:        | Not Applica           | able            |
|                              | RR3, Box 228, Cl                                    | inton, IL 61727    |           |                           | Evnira       | ation Dat   | <b>•</b> • | Not Applica           | ahle            |
|                              |   | Address            |           | · · .                     |              |             | с,         |                       |                 |
| 4. Identifica                | ation of System: <u>N</u>                           | SX07               |           |                           |              |             | С          | ode Class             | 3               |
| 5(a) Applica                 | 5(a) Applicable Construction Code Pipe: N/A Edition |                    |           |                           | N/A          | Addend      | la         | · N/A                 | Code Case       |
|                              |   | Component:         | 1974 Ec   | lition                    | Summ 76      | Addenc      | la         | N/A                   | Code Case       |
| (b) Applica                  | able Edition of Sec                                 | tion XI Utilized f | or Repair | 's or Re                  | eplacemer    | its ASM     | E Se       | c. XI 1989            | Ed.;No Ad.      |
| (c) Sectior                  | n XI code Cases u                                   | sed N/A            |           |                           |              |             |            |                       |                 |
| 6. Identifica                | ation of Componer                                   | nts Repaired or R  | eplaced   | and Re                    | placemen     | t Compo     | nent       | s                     |                 |
| Name of                      | Name of   | Manufacturer       | National  |                           | Other        | Year        |            | Repaired              | ASME            |
| Component                    | Manufacturer  | Serial Number      | Board No  | Ide                       | entification | Built       |            | eplaced or eplacement | Code<br>Stamped |
|                              |   | ND 05010 011       |           |                           |              |             | +          | •                     |                 |
| V                            | Jamesbury Corp                                      | ND 65846-01A       | N/A       | 1                         | SX025A       | 1982        | Re         | eplacement            | Yes             |
|                              |   |                    |           |                           |              |             |            |                       |                 |
| 1                            |   |                    |           |                           |              |             |            |                       |                 |
| 1                            |   |                    |           |                           |              |             |            |                       |                 |
|                              | <u> </u>  |                    |           |                           |              |             |            |                       |                 |
| 7. Descript                  | ion: Replaced the                                   | e ball.            |           |                           |              |             |            |                       |                 |

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗆 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗆     | Exempt 🗹  | Pressure: | psi       | Test 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):

Ball - Cat ID 1145470; UTC # - 2112705.

| CERTIFICATE OF COMPLIANCE  |  |
|--|--|
| We certify that the statements made in the report are correct and this $\frac{Replace}{repair}$ or repair or   | replacement conform to the   |
| Type Code Symbol Stamp NIA   |  |
| Certificate of Authorization No. NIA   |  |
| Signed <u>Mirza Baip Engineer</u> Date_<br>Owner or Owner's Designee, Title  | <u>12 - 14 -</u> , 20 <u>09</u>  |
| CERTIFICATE OF INSERVICE INSPECTI  | ON   |
| I, the undersigned, holding a valid commission issued by the National Board of Vessel Inspectors and the State of Province of <u>Illinois</u> and employed bound of <u>CT</u> have inspected the components described in this Owner <u>731 03</u> to <u>12/14/2009</u> , and state that to the best of the Owner has performed examinations and taken corrective measures described in this performed examinations and taken corrective measures described in the signing this certificate neither the Inspector nor his employer makes any wimplied, concerning the examinations and corrective measures described in the Furthermore, neither the Inspector nor his employer shall be liable in any man or property damage of a loss of any kind arising from or connected with this in <u>Commissions</u> $\Delta L = 1000$ | by <u>Hartford Steam Boiler</u><br>'s Report during the period<br>my knowledge and belief,<br>bed in this Owner's<br>arranty, expressed or<br>is Owner's Report.<br>Iner for any personal injury |
| Date   | Province, and Endorsements   |

Receiving Information:

## 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-12-061 |                                       |              |  |
|----------------------|---|-------------------------------|----------------------|-----------|-----------------|---------------------------|---------------------------------------|--------------|--|
|                      | Name<br>965 Chesterbrook Blvd., Wayne, PA 19087 |                               |                      |           | Date            | e:                        | 12/15/2                               | 2009         |  |
|                      | 965 Chesterbro                                  | Address                       | PA 19087             |           | She             | et1                       | of                                    | 1            |  |
| 2. Plant:            | Clinton Power                                   | Station                       |                      |           | Unit            | : 1                       |                                       |              |  |
|                      |   | Name                          |                      |           |                 |                           |                                       |              |  |
|                      | RR3, Box 228,                                   | Clinton, IL 61727             |                      |           | 112             | 4046                      |                                       |              |  |
|                      |   | Address                       |                      |           | Repa            | ir Organia                | ation P.O. No.                        | ., Job No.   |  |
| 3. Work Pe           | rformed by: Cl                                  | inton Power Statio            | n                    |           | Туре Со         | de Sym                    | bol Stamp:                            | None         |  |
|                      |   | Name                          |                      |           | Authoriz        | ation N                   | o: Not Appi                           | icable       |  |
|                      | RR3, Box 228,                                   | Clinton, IL 61727             |                      |           | Fyniratic       | n Date                    | : Not Appl                            | icable       |  |
|                      | · ·   | Address                       |                      |           | Expiration      | Sil Bate                  | . <u> </u>                            |              |  |
|                      |   |                               |                      |           |                 |                           |                                       |              |  |
| 4. Identifica        | ation of System:                                | NSX04                         |                      |           |                 |                           | Code Clas                             | s 3          |  |
| 5(a) Applica         | able Constructio                                | n Code Pipe:                  | 1974 Edi             | tion      | S74 A           | ddenda                    | N/                                    | A Code Cas   |  |
|                      |   | Component:                    | 1977 Edi             | ition     | N/A A           | ddenda                    | N/                                    | A Code Cas   |  |
| (b) Applic           | able Edition of S                               | ection XI Utilized f          | or Repairs           | s or Repl | acements        | ASME                      | Sec. XI 198                           | 89 Ed.;No Ad |  |
| (c) Section          | n XI code Cases                                 | used N-416-2                  |                      |           |                 |                           |                                       |              |  |
| 6. Identifica        | ation of Compon                                 | ents Repaired or F            | Replaced a           | nd Repla  | acement C       | Compon                    | ents                                  |              |  |
| Name of<br>Component | Name of<br>Manufacturer                         | Manufacturer<br>Serial Number | National<br>Board No | -         | her<br>fication | Year<br>Built             | Repaired<br>Replaced or<br>Replacemen |              |  |
| НХ                   | American Ai Filter                              | 906874-O                      | 1695                 | 1VY       | 01AA            | 1981                      | Repaired                              | Yes          |  |
| НХ                   | American Air Filter                             | 906874-P                      | 1696                 | 1VY       | 01AB            | 1982                      | Repaired                              | Yes          |  |
|                      |   |                               |                      |           |                 |                           |                                       |              |  |
| 7. Descript          | tion: Performed                                 | repairs on Sealing            | surfaces             | of flange | es on pipin     | ig and c                  | oolers.                               |              |  |

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal Op | perating | Pressure 🗹 |    |
|---------------------|-------------|-----------|------------|----------|------------|----|
|                     | Other 🗆     | Exempt 🗌  | Pressure:  | psi      | Test Temp: | °۶ |

.



| ER-AA-330-009 |
|---------------|
| Revision 4    |
| Page 30 of 36 |

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

| CERTIFICATE OF CO   | MPLIANCE .  |  |  |  |  |
|---|---|--|--|--|--|
| 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 <u>NA</u>  |   |  |  |  |  |
| Certificate of Authorization NoNLA  |   |  |  |  |  |
| Signed <u>Miraa Barp</u> Engineer<br>Owner or Owner's <u>Designee</u> , Title   | Date <u>12-15-</u> , 20 <u>09</u>   |  |  |  |  |
| CERTIFICATE OF INSERVICE INSPECTION   |   |  |  |  |  |
| <u>4</u> <u>2</u> <u>3</u> <u>8</u> to <u>12/15/2009</u> , and state to<br>the Owner has performed examinations and taken corrective<br>Report in accordance with the requirements of the ASME Co<br>By signing this certificate neither the Inspector nor his employed<br>implied, concerning the examinations and corrective measur<br>Furthermore, neither the Inspector nor his employer shall be<br>or property damage or a loss of any kind arising from or cor<br>15 DCCCMBR | and employed by <u>Hartford Steam Boiler</u><br>bed in this Owner's Report during the period<br>that to the best of my knowledge and belief,<br>e measures described in this Owner's<br>de, Section XI.<br>over makes any warranty, expressed or<br>res described in this Owner's Report.<br>e liable in any manner for any personal injury<br>nected with this inspection. |  |  |  |  |

## 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:     |                           |                     |                | Data Report No. RF-12-062 |             |           | 62                                    |                 |
|---------------|---------------------------|---------------------|----------------|---------------------------|-------------|-----------|---------------------------------------|-----------------|
|               |                           | Name                | A 10007        |                           | Date        | :         | 12/15/20                              | 09              |
|               | 965 Chesterbrook          | Address             | <u>A 19087</u> |                           | Shee        | et 1      | of                                    | 1               |
| 2. Plant:     | t: Clinton Power Station  |                     |                |                           |             | : 1       |                                       |                 |
|               |                           | Name                |                |                           |             |           |                                       |                 |
|               | <u>RR3, Box 228, Cli</u>  |                     |                |                           |             | 517 - 01  |                                       |                 |
|               |                           | Address             |                |                           | Repa        | r Organiz | ation P.O. No., J                     | ob No.          |
| 3. Work Pe    | rformed by: Clint         | on Power Station    | 1              |                           | Туре Со     | de Sym    | bol Stamp: <u>N</u>                   | one             |
|               |                           | Name                |                |                           | Authoriz    | ation N   | o: Not Applic                         | able            |
|               | RR3, Box 228, Cli         |                     |                |                           | Expiratio   | n Date    | : Not Applic                          | able            |
|               |                           | Address             |                |                           | •           |           | •••                                   |                 |
|               |                           |                     |                |                           |             |           |                                       |                 |
| 4. Identifica | ation of System: <u>N</u> | RH01                |                |                           | · · ·       |           | Code Class                            | 2               |
| 5(a) Applica  | able Construction (       | Code Pipe:          | 1974 Ec        | litión                    | S74 A       | ddenda    | N/A                                   | Code Case       |
|               |                           | Component:          | N/A Ec         | lition                    | N/A A       | ddenda    | N/A                                   | Code Case       |
| (b) Applic    | able Edition of Sec       | tion XI Utilized fo | or Repair      | s or Repl                 | acements    | ASME      | Sec. XI 1989                          | Ed.:No Ad.      |
|               | n XI code Cases us        |                     | F              |                           |             |           |                                       |                 |
|               |                           |                     |                | • .                       |             |           |                                       | ····            |
| 6. Identifica | ation of Componer         | its Repaired or R   | eplaced        | and Repla                 | acement C   | ompon     | ents .                                |                 |
| Name of       | Name of                   | Manufacturer        | National       | - •                       | her         | Year      | Repaired                              | ASME            |
| Component     | Manufacturer              | Serial Number       | Board No       | Identi                    | fication    | Built     | Replaced or<br>Replacement            | Code<br>Stamped |
| PP            |                           | PIPING SYSTEM       | N/A            |                           | H01         | 1005      | · · · · · · · · · · · · · · · · · · · |                 |
| PP            | ILLINOIS POWER            | FIFING STSTEM       | IN/A           | NH                        | HUI         | 1985      | Replacement                           | Yes             |
|               |                           |                     |                |                           |             |           |                                       |                 |
|               |                           |                     |                |                           |             |           |                                       |                 |
|               |                           |                     |                |                           |             |           |                                       |                 |
| 7 Decembra    | tions. Columbia           | ennel siene fer u   |                |                           | - line 1 Di | 1104 4    |                                       | A!!             |
| 7. Descript   | tion: Fabricated a        | spoor piece for n   | epiaceme       | ent on pip                | e nne i Kr  | 11944-4   |                                       | -4 .            |
|               |                           |                     |                |                           |             |           |                                       |                 |

| 8. Tests Conducted: | Hydrostatic | □ Pneumatic | Nominal   | Operating | Pressure 🗆 |    |
|---------------------|-------------|-------------|-----------|-----------|------------|----|
|                     | Other 🗆     | Exempt 🗆    | Pressure: | psi       | Test Temp: | °F |

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

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

Pressure Test will be performed when installed in the system. **Receiving Information:** Pipe 4": Cat ID 1153170; UTC # - 2715383 Elbow 90 deg. 4": Cat ID 1152855; UTC # - 2714723 Pipe 4": Cat ID 1153170; UTC # - 2715318 Flange 4": Cat ID 1152788; UTC # - 2715363 Sock-o-let 4": Cat ID 1146151; UTC # - 2107588.

# **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. NJA

Signed Mirza B D Owner or Owner's Designee, Title

Date 12 - 15 - , 2009

## **CERTIFICATE 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 of CT 6121 12/16/2009 \_\_\_\_\_, and state that to the best of my knowledge and belief, しゃく 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 damage or a loss of any kind arising from or connected with this inspection. \_\_\_\_ Commissions エレ#1フン1 110 7 December

20 X Date Inspector's Signature

National Board, State, Province, and Endorsements

## ATTACHMENT 3 Page 30 of 5 FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

| 1. Owner:  |  |                     |                              | Data Rej          | oort N         | lo. RF-12-0 | 63             |            |
|--|--|---------------------|------------------------------|-------------------|----------------|-------------|----------------|------------|
|  |  | Nar                 |                              |                   | Date:          |             | 12/16/2009     |            |
|  | 965 Chesterl                             | brook Blvd.,<br>Add |                              | <u>PA 19087</u>   | Sheet          | 1           | of             | 1          |
| 2. Plant:  | nt: <u>Clinton Power Station</u><br>Name |                     |                              |                   | Unit: <u>1</u> |             | _              |            |
| RR3, Box 228, Clinton, IL 61727  |  |                     |                              |                   | 669618-        | 01          |                |            |
|  |  | Add                 | ress                         |                   | Repair Org     | anizati     | on P.O. No., 1 | lob No.    |
| 3. Work Performed by: Clinton Power Station<br>Name<br>RR3, Box 228, Clinton, IL 61727 |  |                     | Type Code Symbol Stamp: None |                   |                |             |                |            |
|  |  |                     | ress                         |                   | Expiration D   | ate:        | Not Applic     | able       |
| 4. Identifica  | ation of Syste                           |                     |                              |                   | ۰<br>۹.۰       | (           | Code Class     | 2          |
| 5(a) Applic  | able Construc                            | tion Code           | Pipe:                        | 1974 Edition      | S74 Adder      | nda         | N/A            | Code Case  |
|  |  | Compo               | nent:                        | N/A Edition       | N/A Adder      | nda         | N/A            | Code Case  |
| (b) Applic   | able Edition o                           | f Section XI        | Utilized f                   | or Repairs or Rep | lacements AS   | ME Se       | ec. XI 1989    | Ed.;No Ad. |
| (c) Sectio   | n XI code Cas                            | es used N           | -416-2                       |                   |                |             |                |            |

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of<br>Component | Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
|----------------------|-------------------------|-------------------------------|----------------------|-------------------------|---------------|--|-------------------------|
| PP                   | Illinois Power          | PIPING SYSTEM                 | N/A                  | NRH06                   | 1985          | Replacement                            | Yes                     |

7. Description: Fabricated a spool piece for replacement on pipe line 1RH19BA-4"& 1RH19BB-4".

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗆 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗆     | Exempt 🗆  | Pressure: | psi       | Test Temp: | ٥F |

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

Pressure Test will be performed when installed in the system.

Pipe 4": Cat ID 1153170; UTC # - 2715382 Elbow 90: Cat ID 1152855; UTC # - 2714723 Pipe 4": Cat ID 1153170; UTC # - 2107996 Flange 4": Cat ID 1152788; UTC # - 2715363 Pipe 4": Cat ID 1153170; UTC # - 2107996

| CERTIFICATE OF C  |   |
|---|---|
|   | OMPLIANCE   |
| We certify that the statements made in the report are con | rect and this <u>Replacement</u> conform to the   |
| rules of the ASME Code, Section XI.                       | repair or replacement   |
| Type Code Symbol Stamp <u>NA</u>                          |   |
| Certificate of Authorization No. NJA                      | ,   |
| Signed Mirza Bajo Engineer                                | Date <u>12-16-</u> , 20 <u>09</u>   |
| Owner or Owne <del>r's D</del> esignee, Title             |   |
|   |   |
| CERTIFICATE OF INSER                                      | VICE INSPECTION   |
|   | and employed by <u>Hartford Steam Boiler</u><br>cribed in this Owner's Report during the period<br>to that to the best of my knowledge and belief,<br>tive measures described in this Owner's<br>Code, Section XI.<br>uployer makes any warranty, expressed or<br>sures described in this Owner's Report.<br>be liable in any manner for any personal injury<br>connected with this inspection. |





## 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:            |                           |                                     |                      | Data Report No. RF-12-06 |                 |               | 64                                     |                         |
|----------------------|---------------------------|-------------------------------------|----------------------|--------------------------|-----------------|---------------|--|-------------------------|
|                      |                           | Name                                |                      |                          | Date            | :             | 2/5/201                                | 0                       |
|                      | 965 Chesterdrook          | k Blvd., Wayne, PA 19087<br>Address |                      |                          | Shee            | et1           | of                                     | 1                       |
| 2. Plant:            | Clinton Power Sta         | ntion<br>Name                       |                      |                          | Unit:           | 1             |  |                         |
|                      | <u>RR3, Box 228, Cli</u>  | nton, IL_61727_<br>Address          | ·                    | ······                   |                 | 572-11        | ation P.O. No., J                      | ob No                   |
|                      |                           | Address                             |                      |                          |                 | -             |  |                         |
| 3. Work Per          | formed by: Clint          | on Power Station                    | าา                   |                          | Type Co         | de Sym        | bol Stamp: N                           | one                     |
|                      |                           | Name                                |                      |                          | Authoriza       | ation N       | o: Not Applica                         | able                    |
|                      | RR3, Box 228, Cl          | Address                             |                      |                          | Expiratio       | n Date        | Not Applic                             | able                    |
|                      |                           |                                     |                      |                          |                 |               |  |                         |
| 4. Identifica        | ation of System: <u>N</u> | SX07                                |                      |                          |                 |               | Code Class                             | 3                       |
| 5(a) Applica         | able Construction (       | Code Pipe:                          | 1974 Ed              | lition                   | S74 A           | ddenda        | none                                   | Code Case               |
|                      |                           | Component:                          | 74 Ed                | lition                   | S76 A           | ddenda        | none                                   | Code Case               |
| (b) Applic           | able Edition of Sec       | tion XI Utilized fo                 | or Repair            | s or Repl                | acements        | ASME          | Sec. XI 1989                           | Ed.; No Ad              |
| (c) Sectio           | n XI code Cases us        | sed none                            |                      |                          |                 |               |  |                         |
| 6. Identifica        | ation of Componen         | its Repaired or R                   | eplaced a            | and Repla                | acement C       | ompon         | ents                                   |                         |
| Name of<br>Component | Name of<br>Manufacturer   | Manufacturer<br>Serial Number       | National<br>Board No |                          | ner<br>lication | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
| НХ                   | AMERICAN<br>STANDARD      | 79C20002-01-2                       | 34367                | 1DG                      | 12AA            | 1979          | Repaired                               | Yes                     |
|                      | STANDARD                  |                                     |                      |                          |                 |               |  |                         |
| 1                    |                           |                                     |                      |                          |                 |               |  |                         |
| L                    |                           |                                     |                      |                          |                 |               |  |                         |

7. Description: Drill and tap, on thwe shell side of the fixed tube sheet, 4 holes for the tie rods.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗆 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗌     | Exempt 🗹  | Pressure: | psi       | Test Temp: | °F |



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

Cat ID - 1148374; UTC # - 2106713. Tube Sheet was returned to Stores.

| CERTIFICATE OF COMPLIAN   | ICE .   |  |  |  |  |
|---|---|--|--|--|--|
| We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp $\underline{NIA}$  | Repair or replacement conform to the  |  |  |  |  |
| Certificate of Authorization No. NIA  |   |  |  |  |  |
| Signed Mirza Barp Engineer<br>Owber or Owner's Designee, Title  | Date <u>2 - 5 -</u> , 20 <u>1 0</u>   |  |  |  |  |
| CERTIFICATE OF INSERVICE INSPECTION   |   |  |  |  |  |
| I, the undersigned, holding a valid commission issued by the National I<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and emp<br>of <u>CT</u> have inspected the components described in this<br><u>3 19 08</u> to <u>2/5/2010</u> , and state that to the<br>the Owner has performed examinations and taken corrective measures<br>Report in accordance with the requirements of the ASME Code, Section<br>By signing this certificate neither the Inspector nor his employer make<br>implied, concerning the examinations and corrective measures describe<br>Furthermore, neither the Inspector nor his employer shall be liable in a<br>or property damage dr a loss of any kind arising from or connected with<br>Date <u>Inspector's Signature</u> , 20 1 // National Board | bloyed by <u>Hartford Steam Boil</u> er<br>owner's Report during the period<br>best of my knowledge and belief,<br>s described in this Owner's<br>n XI.<br>s any warranty, expressed or<br>ed in this Owner's Report.<br>any manner for any personal injury |  |  |  |  |



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## 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:  |  |                     |          |          |                                       | Data Report No. RF-12-065        |            |              |            |
|--|--|---------------------|----------|----------|---------------------------------------|----------------------------------|------------|--------------|------------|
|  | Name   |                     |          |          | Date: 2/5/2010                        |                                  |            | 0            |            |
|  | 965 Chesterbrook Blvd., Wayne, PA 19087<br>Address |                     |          |          | She                                   | et1                              | of         | 1            |            |
| 2. Plant:  | . Plant: Clinton Power Station                     |                     |          |          | Unit                                  | : 1                              |            |              |            |
|  | Name   |                     |          |          |                                       |                                  |            |              |            |
|  | RR3, Box 228, Clinton, IL 61727                    |                     |          |          | 973665-01                             |                                  |            |              |            |
| Address  |  |                     |          |          | 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                            | on Date                          | Not Applic | able         |            |
|  | Address  |                     |          |          |                                       |                                  |            |              |            |
|  |  |                     |          |          |                                       |                                  |            |              |            |
| 4. Identification of System: NSX07                   |  |                     |          |          |                                       | Code Class                       | 3          |              |            |
| 5(a) Applicable Construction Code Pipe: 1974 Edition |  |                     |          | tion     |                                       | ddenda                           |            | Code Case    |            |
|  |  | Component           | t:       | 1974 Edi | tion                                  | S76 A                            | ddenda     | none         | Code Case  |
| (b) Applic   | able Edition o                                     | of Section XI Utili | ized for | Repairs  | or Rep                                | lacements                        | ASME       | Sec. XI 1989 | Ed.; No Ad |
|  | n XI code Cas                                      |                     |          | ·        |                                       |                                  |            |              |            |
| 6. Identifica  | ation of Com                                       | oonents Repaired    | l or Re  | placed a | nd Repl                               | acement (                        | Compon     | ents         |            |
| Name of  | Name of  | Manufactu           | Jrer     | National | 0                                     | ther                             | Year       | Repaired     | ASME       |
| Component  | Manufactur   | er Serial Nurr      | nber E   | Board No | ldent                                 | ification                        | Built      | Replaced or  | Code       |
|  |  |                     |          |          |                                       |                                  |            | Replacement  | Stamped    |
| НХ   | AMERICAN   | -                   | 02-1     | 34368    | 1DC                                   | A11AA                            | 79         | Repaired     | Yes        |
|  | STANDAR  | D                   |          |          |                                       |                                  |            |              |            |
|  |  |                     |          |          |                                       |                                  |            |              |            |
|  |  |                     |          |          |                                       |                                  |            |              |            |
| L  |  |                     |          |          |                                       |                                  | <u> </u>   |              |            |
| 7. Descript  | tion: Machine                                      | ed the Floating E   | nd Area  | a. Welde | d Eight                               | Studs for                        | the Ano    | des on the E | nd Bells.  |

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗆 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗆     | Exempt 🗹  | Pressure: | psi       | Test Temp: | °F |

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

Receiving Information: Threaded Rod - Cat ID - 37067; UTC # - 2788740 Nuts 8 each - Cat ID - 1395006; UTC # - 2810248

Pressure Test will be performed when installed.

| CERTIFICATE OF COMPLIANCE  |  |  |  |  |  |
|--|--|--|--|--|--|
| We certify that the statements made in the report are correct and this $\frac{Repart}{repair \text{ or replacement}}$ conform to the rules of the ASME Code, Section XI.   |  |  |  |  |  |
| Certificate of Authorization No. NIA   |  |  |  |  |  |
| Signed Mirza Bario Engineer Date 2-8-, 2010<br>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<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br>3/5/2008 to <u>2/8/2010</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury<br>or property damage or a loss of any kind arising from or connected with this inspection.<br><u>Commissions</u> <u>I</u> ( <del>T</del> ) |  |  |  |  |  |
| Date, 20_16, 20_16   |  |  |  |  |  |

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## ATTACHMENT 3 Page 30 of 1 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-12-066    |               |  |                         |
|---|--|---|----------------------|---------|------------------------------|---------------|--|-------------------------|
|   | OCE Chasterburgh                           | Name                                      | A 10007              |         | Dat                          | e:            | 2/10/201                               | 0                       |
|   | 965 Chesterbrook                           | erbrook Blvd., Wayne, PA 19087<br>Address |                      |         | She                          | et            | Lof                                    | 1                       |
| 2. Plant:                                   | Clinton Power Station<br>Name              |   |                      |         |                              | t: <u>1</u>   |  |                         |
|   | RR3, Box 228, Clinton, IL 61727            |   |                      |         |                              |               |  |                         |
|   | Address                                    |   |                      |         |                              | air Organi:   | zation P.O. No., J                     | ob No.                  |
| 3. Work Performed by: Clinton Power Station |  |   |                      |         | Type Code Symbol Stamp: None |               |  |                         |
| Name  |  |   |                      |         | Authori                      | zation N      | o: Not Applica                         | able                    |
|   | RR3, Box 228, Clinton, IL 61727<br>Address |   |                      |         | Expirati                     | on Date       | Not Applica                            | ble                     |
| 4. Identification of System: NRT06          |  |   |                      |         |                              |               | Code Class                             | 3                       |
| 5(a) Applica                                | able Construction                          | Code Pipe:                                | 1974 Ec              |         | S74 /                        | Addenda       | N/A                                    | Code Case               |
|   |  | Component:                                | 1971 Ec              | lition  | Wint 72 /                    | Addenda       | N/A                                    | Code Case               |
| (b) Applic                                  | able Edition of Sec                        | tion XI Utilized fo                       | or Repair            | s or Re | placements                   | ASME          | Sec. XI 1989                           | Ed.; No Ad              |
|   | n XI code Cases u                          |   |                      |         | -                            |               |  |                         |
| 6. Identifica                               | ation of Componer                          | nts Repaired or R                         | eplaced              | and Re  | placement                    | Compon        | ents                                   |                         |
| Name of<br>Component                        | Name of<br>Manufacturer                    | Manufacturer<br>Serial Number             | National<br>Board No |         | Other<br>Intification        | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
| Т   | National Annealing                         | 6361                                      | 2203                 | 10      | 36D001                       | 1977          | Repaired                               | Yes                     |
| PP  | ILLINOIS POWER                             | PIPING SYSTEM                             | N/A                  | 1       | NRT06                        | 1986          | Replaced                               | Yes                     |

7. Description: Repaired o-ring grooves area by hand grinding and filing. Also, replaced 2" pipe.

| 8. Tests Conducted: | Hydrostatic |      | Pneumatic |     | Nominal | Operating | Pressure |     |    |
|---------------------|-------------|------|-----------|-----|---------|-----------|----------|-----|----|
|                     | Other 🗆     | Exem | npt 🗆     | Pre | ssure:  | psi       | Test Ter | np: | ٥F |

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#### 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: Pipe 2" - Cat ID - 1145900; UTC # - 2832550 Coupling - Cat ID - 1159121; UTC # - 2661158

| CERTIFICATE OF COMPLIANCE   |  |  |  |  |  |
|---|--|--|--|--|--|
| Ve certify that the statements made in the report are correct and this <u>Report</u> conform to the   |  |  |  |  |  |
| ules of the ASME Code, Section XI.  |  |  |  |  |  |
|   |  |  |  |  |  |
| ype Code Symbol Stamp NA  |  |  |  |  |  |
| Certificate of Authorization No. NIA  |  |  |  |  |  |
| signed Mirza Baip Engineer Date 2-11-, 2010   |  |  |  |  |  |
| Owner or Owner's Designee, Title  |  |  |  |  |  |
|   |  |  |  |  |  |
| CERTIFICATE OF INSERVICE INSPECTION   |  |  |  |  |  |
|   |  |  |  |  |  |
| , the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure   |  |  |  |  |  |
| /essel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u>   |  |  |  |  |  |
| of $(CT_{1})$ have inspected the components described in this Owner's Report during the period $1015$ $0$ to $2/11/2010$ , and state that to the best of my knowledge and belief,                     |  |  |  |  |  |
| 1015 $09$ to $2/11/2010$ , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's                        |  |  |  |  |  |
| Report in accordance with the requirements of the ASME Code, Section XI.  |  |  |  |  |  |
|   |  |  |  |  |  |
| By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report. |  |  |  |  |  |
| Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury   |  |  |  |  |  |
| or property damage or a loss of any kind arising from or connected with this inspection.  |  |  |  |  |  |
| Commissions IL#1721   |  |  |  |  |  |
| 1/ FERRUARY   |  |  |  |  |  |
| Date  |  |  |  |  |  |
| 16 FEBRUARY and   |  |  |  |  |  |

# 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:            |   |                 |                       |                      |          | Data Report No. RF-12-067 |               |  |                         |
|----------------------|---|-----------------|-----------------------|----------------------|----------|---------------------------|---------------|--|-------------------------|
|                      | Name<br>965 Chesterbrook Blvd., Wayne, PA 19087 |                 |                       |                      | Date     | :                         | 2/11/20:      | 10                                     |                         |
|                      | 965 Chesteri                                    |                 | Address               |                      |          | Shee                      | et 1          | of                                     | 1                       |
| 2. Plant:            | t: Clinton Power Station                        |                 |                       |                      | Unit     | : 1                       |               |  |                         |
|                      | Name  |                 |                       |                      |          |                           |               |  |                         |
|                      | RR3, Box 228, Clinton, IL 61727                 |                 |                       |                      |          |                           | 179-01        |  |                         |
|                      |   | Add             | ress                  |                      |          | Repai                     | ir Organiz    | ation P.O. No., J                      | ob No.                  |
| 3. Work Pe           | rformed by:                                     | Clinton Pov     | ver Static            | n                    |          | Туре Со                   | de Sym        | bol Stamp: <u>N</u>                    | one                     |
|                      |   |                 | Name                  |                      |          | Authoriz                  | ation No      | o: Not Applic                          | able                    |
|                      | RR3, Box 22                                     | 8, Clinton, I   | L 61727               |                      |          | Expiratio                 | n Date        | Not Applic                             | ahle                    |
|                      |   | Ado             | lress                 |                      |          | LAphace                   | in Bate       |  |                         |
|                      |   |                 |                       |                      |          |                           |               |  |                         |
| 4. Identifica        | ation of Syste                                  | m: <u>NGE02</u> |                       |                      |          | <u></u>                   |               | Code Class                             | 1                       |
| 5(a) Applic          | able Construc                                   | tion Code       | Pipe:                 | 1974 Ed              | ition    |                           | ddenda        | ··                                     | Code Case               |
|                      |   | Compo           | nent:                 | 1974 Ed              | ition    | S76 A                     | ddenda        | N/A                                    | Code Case               |
| (b) Applic           | able Edition c                                  | f Section XI    | Utilized              | for Repair           | s or Rep | lacements                 | ASME          | Sec. XI 1989                           | Ed.; No Ad              |
| (c) Sectio           | n XI code Cas                                   | es used         | NONE                  |                      |          |                           |               |  |                         |
| 6. Identifica        | ation of Comp                                   | onents Rep      | aired or I            | Replaced a           | and Rep  | lacement C                | ompon         | ents                                   |                         |
| Name of<br>Component | Name of<br>Manufactur                           |                 | ufacturer<br>I Number | National<br>Board No | -        | Other<br>tification       | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
| V                    | DIKKERS   | 1               | 60792                 | 57                   | 1B2      | 1F047A                    | 1978          | Replaced                               | Yes                     |
|                      |   | <u></u>         |                       |                      |          |                           | <u> </u>      | · · · · · · · · ·                      | ·                       |
|                      |   |                 |                       |                      |          |                           |               |  |                         |
| 7 Descript           | tion: Replace                                   | d SRV and I     | nlet & O              | utlet Boltin         | nac/Hvd  | eranuts                   |               |  |                         |
| . Descrip            | com replace                                     |                 |                       |                      | -gorigu  | Giana                     |               |  |                         |

8. Tests Conducted: Hydrostatic □ Pneumatic □ Nominal Operating Pressure ☑ Other □ Exempt □ Pressure: psi Test Temp: <sup>o</sup> F

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#### 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:** 

Safety Relief Valve - S/N 160791; UTC # 2567638 Inlet Bolts 12 each - Cat ID - 1145887; UTC # - 2728986 Inlet Hydranuts 10 each - Cat ID - 1406870; UTC # - 2784266 Inlet Hydranuts 2 each - Cat ID - 1406870; UTC # - 2849859 Inlet Spherical Washer - Cat ID - 1412213; UTC # - 2844818 Outlet Bolts 16 each - Cat ID - 1145888; UTC # - 2684460 Outlet Hydranuts 7 each - Cat ID - 1145887; UTC # - 2727476 Outlet Hydranuts 9 each - Cat ID - 1145887; UTC # - 2784267 Outlet Spherical Washer - Cat ID - 1412214; UTC # - 2844816

# **CERTIFICATE OF COMPLIANCE**

| We certify that the statements made in the report a rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp <b>N</b>  | are correct and this <u>Replacement</u> conform to the repair or replacement |
|---|--|
| Certificate of Authorization No. NIA  |  |
| Signed <u>Mirige Barif</u><br>Owner or Owner's Designee, Title  | Date <u>2 - 19 -</u> , 20 <u>10</u>  |
| CERTIFICATE OF I  | SERVICE INSPECTION   |
| of have inspected the component<br>4 16 2009 to 2/19/2010 , a<br>the Owner has performed examinations and taken<br>Report in accordance with the requirements of the<br>By signing this certificate neither the Inspector nor<br>implied, concerning the examinations and correctiv<br>Furthermore, neither the Inspector nor his employed<br>or property damage of a loss of any kind arising from<br>Comments of the components of the sector nor his employed<br>or property damage of a loss of any kind arising from<br>Comments of the sector nor his employed of the sector nor his employed of a loss of any kind arising from the sector nor his employed of the sector nor his | inois and employed by <u>Hartford Steam Boiler</u>                           |
| Date  | 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  | Data Report No: RF-12-068                                       |
|--------------------|---|---|
|                    | Name  | Date: 2/11/2010   |
|                    | 965 Chesterbrook Blvd., Wayne, PA 19087   |   |
|                    | Address   | Sheet <u>1</u> of <u>1</u>                                      |
| 2. Plant:          | Clinton Power Station   | Unit: 1   |
|                    | Namerolas   |   |
|                    | RR3, Box 228, Clinton, IL 61727   | <b>772211-01</b>  |
|                    | Address   | Repair Organization P.O. No., Job No.                           |
| 3. Work Pe         | rformed by: Clinton Power Station   | Type Code Symbol Stamp: None                                    |
|                    | Name  | Authorization No: Not Applicable                                |
|                    | RR3, Box 228, Clinton, IL 61727   | Expiration Date: Not Applicable                                 |
| . Start            | Address   |   |
| 4 Identific        | ation of System: NGE02  | Code Class 1  |
|                    |   |   |
| 5(a) Applic        | able Construction Code Pipe: 1974 Edition   | S75 Addenda N/A Code Case                                       |
| 2 - 1 <sup>1</sup> | Component: 1974 Edition   | S76 Addenda N/A Code Case                                       |
| (b) Applic         | cable Edition of Section XI Utilized for Repairs or Rep   | lacements ASME Sec. XI 1989 Ed.; No Ad                          |
| (c) Sectio         | n XI code Cases used  |   |
| 6. Identific       | ation of Components Repaired or Replaced and Repl   | acement Components  |
| Name of            |   | ther Year Repaired ASME   |
| Component          | Manufacturer Serial Number Board No Ident   | iffication Built? "Replaced or Code Built?" Replaced or Stamped |
|                    |   |   |
| ν.                 | DIKKERS 160790 62 1B2   | 1F047B 1978 Replaced Yes  |
|                    |   |   |
|                    | an tanàn amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'n<br>Ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin' | en e                        |
|                    | an an an an an Antonio an   | an an an an an an ann an ann an ann ann                         |
|                    | ntion: Replaced SRV and Inlet & Outlet Boltings/Hyde  | oranute   |
| 7. Descrip         | stion: Replaced SRV and Thet & Outlet Boltings/Hyde   |   |
|                    |   |   |
| 8. Tests C         | onducted: Hydrostatic 🗆 Pneumatic 🗀 Nomir   | nal Operating Pressure  |
|                    | -   |   |
|                    | Other 🗀 Exempt 🖵 Pressure:  | psi Test Temp: <sup>0</sup> F                                   |

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

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

**Receiving Information:** 

Safety Relief Valve - S/N 160790; UTC # - 2567640 Inlet Bolts 5 each - Cat ID - 1145887; UTC # - 2849605 Inlet Hydranuts 12 each - Cat ID - 1406870; UTC # - 2784266 Inlet Spherical Waher 12 each - Cat ID 1412213; UTC # 2844818 Outlet Bolts 2 each - Cat ID - 1145888; UTC # - 2684460 Outlet Bolts 2 each - Cat ID - 1145888; UTC # - 2799221 Outlet Hydranuts 16 each - Cat ID - 1406887; UTC # - 2784267 Outlet Spherical Washer 16 each - Cat ID - 1412214; UTC # 2844816

# **CERTIFICATE OF COMPLIANCE**

| We certify that the statements made in the report are correct and this <u>Replacement</u> conform to the  |
|---|
| rules of the ASME Code, Section XI.   |
| Type Code Symbol Stamp NIA  |
| Certificate of Authorization No. NA   |
| Signed Mirza Bair Engineer Date 2-17-, 2010<br>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<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>16</u> 2609 to <u>2/17/2010</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury<br>or property damage of a loss of any kind arising from or connected with this inspection.<br>Date <u>Inspector's Signature</u> , 2012 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-12-069           |  |  |  |
|---------------------------------|--|---------------------------------------|--|--|--|
|                                 | Name   | Date: 2/11/2010                       |  |  |  |
|                                 | 965 Chesterbrook Blvd., Wayne, PA 19087<br>Address | Sheet 1 of 1                          |  |  |  |
| 2. Plant:                       | Clinton Power Station<br>Name                      | Unit: 1                               |  |  |  |
|                                 | RR3, Box 228, Clinton, IL 61727                    | 772180-01                             |  |  |  |
| Address                         |  | Repair Organization P.O. No., Job No. |  |  |  |
| 3. Work Pe                      | rformed by: Clinton Power Station                  | Type Code Symbol Stamp: None          |  |  |  |
|                                 | Name   | Authorization No: Not Applicable      |  |  |  |
| RR3, Box 228, Clinton, IL 61727 |  | Expiration Date: Not Applicable       |  |  |  |
|                                 | Address  |                                       |  |  |  |
| 4. Identific                    | ation of System: NGE02                             | Code Class 1                          |  |  |  |

4. Identification of System: NGEU2

5(a) Applicable Construction Code Pipe:

1974 Edition S74 Addenda N/A Code Case

1974 Edition S76 Addenda N/A Code Case Component: (b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 1989 Ed.; No Ad

(c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of<br>Component | Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
|----------------------|-------------------------|-------------------------------|----------------------|-------------------------|---------------|--|-------------------------|
| V                    | DIKKERS                 | 160780                        | 46                   | 1B21F047C               | 1978          | Replaced                               | Yes                     |

7. Description: Replaced SRV and Inlet & Outlet Boltings/Hyderanuts.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗆     | Exempt    | Pressure: | psi       | Test Temp: | ٥F |



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#### **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:** 

Safety Relief Valve - S/N 160780; UTC # 2567634 Inlet Bolts 2 each - Cat ID - 1145887; UTC # - 2799446 Inlet Bolts 10 each - Cat ID - 1145887; UTC # - 2799445 Inlet Hydranuts 12 each - Cat ID - 1406870; UTC # - 2784266 Inlet Spherical Washer 12 each - Cat ID 1412213; UTC # 2844818 Outlet Bolts 6 each - Cat ID - 1145888; UTC # - 2684460 Outlet Hydranuts 16 each - Cat ID - 1406887; UTC # - 2784267 Outlet Spherical Washer 16 each - Cat ID 1412214; UTC # 2844816

| CERTIFICATE OF C  | OMPLIANCE  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| We certify that the statements made in the report are cor   |  |  |  |  |  |  |
| rules of the ASME Code, Section XI.   |  |  |  |  |  |  |
| Type Code Symbol Stamp NA   |  |  |  |  |  |  |
| Certificate of Authorization No. NIA  |  |  |  |  |  |  |
| Signed <u>Mivia Bail</u> Enginee  | <b>y</b> Date <u>2-19</u> -, 20 <u>10</u>  |  |  |  |  |  |
| CERTIFICATE OF INSERVICE INSPECTION   |  |  |  |  |  |  |
| I, the undersigned, holding a valid commission issued by<br>Vessel Inspectors and the State of Province of <u>Illinois</u><br>of <u>CT</u> have inspected the components des<br><u>416</u> 20° to <u>2/19/2010</u> , and stat<br>the Owner has performed examinations and taken correct<br>Report in accordance with the requirements of the ASME<br>By signing this certificate neither the Inspector nor his em<br>implied, concerning the examinations and corrective meas<br>Furthermore, neither the Inspector nor his employer shall<br>or property damage of a loss of any kind arising from or o<br><u>Commission</u> | and employed by <u>Hartford Steam Boil</u> er<br>cribed in this Owner's Report during the period<br>te that to the best of my knowledge and belief,<br>tive measures described in this Owner's<br>Code, Section XI.<br>uployer makes any warranty, expressed or<br>sures described in this Owner's Report.<br>be liable in any manner for any personal injury<br>connected with this inspection. |  |  |  |  |  |
| Date, 20_(%   | National Board, State, Province, and Endorsements  |  |  |  |  |  |

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:     |  | Data Report No. RF-12-070 |           |  |           |                |         |                |            |  |
|---------------|--|---------------------------|-----------|--|-----------|----------------|---------|----------------|------------|--|
|               | Name<br>965 Chesterbrook Blvd., Wayne, PA 19087<br>Address |                           |           |  |           | te:            |         | 2/11/201       | .0         |  |
|               |  |                           |           |  |           | eet            | 1       | of             | 1          |  |
| 2. Plant:     | Clinton Power Sta  | ition                     |           |  | Un        | it: 1          |         |                |            |  |
|               |  | Name                      |           |  |           | <u>-</u>       |         | -              | ,          |  |
|               | RR3, Box 228, Cli  |                           |           |  |           | <u>1355-01</u> |         |                |            |  |
|               | ,  | Address                   |           |  | Rep       | bair Organi    | zatic   | on P.O. No., J | ob No.     |  |
| 3. Work Pei   | formed by: Clint   | on Power Statio           | า         |  | Туре С    | ode Syn        | nbol    | Stamp: N       | one        |  |
|               |  | Name                      |           |  | Author    | ization N      | lo:     | Not Applica    | able       |  |
|               | RR3, Box 228, Cl   | inton, IL 61727           |           |  | Expirat   | ion Date       | ۔<br>•د | Not Applica    | ahle       |  |
|               |  | Address                   |           |  | CAPILO    |                | - •     |                |            |  |
|               |  |                           |           |  |           |                |         |                |            |  |
| 4. Identifica | ation of System: <u>N</u>                                  | GE02                      |           | ······································ |           |                | С       | ode Class      | 1          |  |
| 5(a) Applica  | able Construction (  | Code Pipe:                | 1974 Ec   | lition                                 | S74       | Addend         | а       | N/A            | Code Case  |  |
|               |  | Component:                | 1974 Ec   | lition                                 | S76       | Addend         | а       | N/A            | Code Case  |  |
| (b) Applic    | able Edition of Sec  | tion XI Utilized f        | or Repair | s or Rep                               | lacement  | s ASME         | Se      | c. XI 1989     | Ed.; No Ad |  |
| (c) Section   | n XI code Cases us   | sed N/A                   |           |  |           |                |         |                |            |  |
| 6. Identifica | ation of Componer  | its Repaired or R         | eplaced   | and Repl                               | acement   | Compor         | ent     | s              |            |  |
| Name of       | Name of  | Manufacturer              | National  |  | ther      | Year           | [       | Repaired       | ASME       |  |
| Component     | Manufacturer   | Serial Number             | Board No  | ldent                                  | ification | Built          |         | eplaced or     | Code       |  |
|               |  |                           |           |  |           |                |         | eplacement     | Stamped    |  |
| V             | DIKKERS  | 160782                    | 47        | 1B21                                   | F047D     | 1978           | F       | Replaced       | Yes        |  |
|               |  |                           |           | ······································ |           |                |         |                |            |  |
|               |  |                           |           |  |           |                |         |                |            |  |
|               |  |                           |           |  |           |                |         |                |            |  |
| L             |  |                           |           |  |           |                |         |                |            |  |
| 7. Descript   | . Description: Replaced SRV and Inlet Boltings.            |                           |           |  |           |                |         |                |            |  |

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗌     | Exempt    | Pressure: | psi       | Test Temp: | ٥F |

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|---------------|
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#### **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:

Safety Relief Valve - S/N 160782; UTC # 160782 Inlet Bolts 6 each - Cat ID - 1145887; UTC # - 2728988 Inlet Bolts 3 each - Cat ID - 1145887; UTC # - 2728986

# **CERTIFICATE OF COMPLIANCE**

| We certify that the statements made in the report are rules of the ASME Code, Section XI.  | correct and this Replacement conform to the repair or replacement   |
|--|---|
| Type Code Symbol Stamp   |   |
| Certificate of Authorization No. NA  |   |
| Signed <u>Mirze Bar</u><br>Owner or Owner's Designee, Title  | Date <u>2 - 17 -</u> , 20 <u>10</u>   |
| CERTIFICATE OF INSE  | ERVICE INSPECTION   |
| $416 \pm 00\%$ to $2/17/2010$ , and s<br>the Owner has performed examinations and taken corr<br>Report in accordance with the requirements of the ASN<br>By signing this certificate neither the Inspector nor his<br>implied, concerning the examinations and corrective m<br>Furthermore, neither the Inspector nor his employer sh<br>or property damage of a loss of any kind arising from the | and employed by <u>Hartford Steam Boil</u> er_<br>described in this Owner's Report during the period<br>state that to the best of my knowledge and belief,<br>rective measures described in this Owner's<br>ME Code, Section XI.<br>employer makes any warranty, expressed or<br>neasures described in this Owner's Report.<br>hall be liable in any manner for any personal injury |

# 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

| 1. Owner:            | Exelon Corporation                              |                               | Data Report No. RF-12-071 |          |                   |            |                  |                  |                 |
|----------------------|---|-------------------------------|---------------------------|----------|-------------------|------------|------------------|------------------|-----------------|
|                      | Name<br>965 Chesterbrook Blvd., Wayne, PA 19087 |                               |                           |          |                   | te:        | 2/               | 11/201           | LO              |
|                      | 965 Chesterbrook                                | Address                       |                           | Sh       | eet 1             | L          | of               | 1                |                 |
| 2. Plant:            | Clinton Power Sta                               | ntion                         |                           |          | Un                | it: 1      |                  |                  |                 |
|                      |   | Name                          |                           |          |                   |            |                  |                  |                 |
|                      | <u>RR3, Box 228, Cli</u>                        |                               |                           |          |                   | 2208-01    |                  |                  |                 |
|                      |   | Address                       |                           |          | Rep               | air Organi | zation P.        | O. No., J        | ob No.          |
| 3. Work Per          | formed by: Clint                                | on Power Station              | า                         |          | Type C            | ode Sym    | bol Sta          | mp: <u>N</u>     | one             |
|                      |   | Name                          |                           |          | Author            | ization N  | o: Not           | Applica          | able            |
|                      | RR3, Box 228, Cl                                | inton, IL 61727               |                           |          |                   | ion Date   |                  |                  |                 |
|                      |   | Address                       |                           |          | схраа             |            | . <u>Not</u>     | Applica          |                 |
|                      |   |                               |                           |          |                   |            |                  |                  |                 |
| 4. Identifica        | ation of System: <u>N</u>                       | GE02                          |                           |          |                   |            | Code             | Class            | 1               |
| 5(a) Applica         | able Construction (                             | Code Pipe:                    | 1974 Ec                   | lition   | S75               | Addenda    | I                | N/A              | Code Case       |
|                      |   | Component:                    | 1974 Ec                   | lition   | S76               | Addenda    | 1                | N/A              | Code Case       |
| (b) Applic           | able Edition of Sec                             | tion XI Utilized f            | or Repair                 | s or Rep | lacement          | s ASME     | Sec. X           | I 1989           | Ed.; No Ad      |
|                      | n XI code Cases us                              |                               | •                         | •        |                   |            |                  | ,                |                 |
|                      |   |                               |                           |          |                   |            |                  |                  |                 |
| 6. Identifica        | ation of Componer                               |                               | eplaced                   | and Repl | acement           | Compon     | ents             |                  |                 |
| Name of<br>Component | Name of<br>Manufacturer                         | Manufacturer<br>Serial Number | National<br>Board No      |          | ther<br>ification | Year       | Repa             |                  | ASME            |
| Component            | Manulacturer                                    | Senal Number                  | DUAIU IVO                 | idem     | incation          | Built      | Replac<br>Replac | ceu or<br>cement | Code<br>Stamped |
| V                    | DIKKERS   | 160541                        | 48                        | 1B21     | F041D             | 1978       | Repl             | aced             | Yes             |
|                      | L,  | · · · · · · · · · · · ·       |                           |          |                   |            |                  |                  |                 |
|                      |   |                               |                           |          |                   |            |                  |                  |                 |
| 1                    |   |                               |                           |          |                   |            |                  |                  |                 |
|                      |   |                               |                           |          |                   |            |                  |                  |                 |
| 7. Descript          | tion: Replaced SR                               | V and Inlet and (             | Dutlet Hy                 | dranuts  | and Outle         | et Boltino | ŀ <b>.</b>       |                  |                 |
| •                    | ·   |                               |                           |          |                   | -          |                  |                  |                 |

| 8. | Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|----|------------------|-------------|-----------|-----------|-----------|------------|----|
|    |                  | Other 🗆     | Exempt 🗌  | Pressure: | psi       | Test Temp: | °F |



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

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

**Receiving Information:** 

Safety Relief Valve - S/N 160541; UTC # 2567646 Inlet Hydranuts 12 each - Cat ID - 1406870; UTC # - 2784266 Inlet Spherical Washer - Cat ID - 1412213; UTC # - 2844818 Outlet Bolts 1 each - Cat ID - 1145888; UTC # - 2799220 Outlet Hydranuts 16 each - Cat ID - 1406887; UTC # - 2784267 Outlet Spherical Washer - Cat ID - 1412214; UTC # - 2844816

# 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

Sianed

Certificate of Authorization No. N/A

Mirza Bario Owner or Owner's Designee, Title

# Date <u>2 - 17 -</u> , 20 10

# **CERTIFICATE 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 have inspected the components described in this Owner's Report during the period of CT/ 4162009 \_\_\_\_, and state that to the best of my knowledge and belief, to \_ 2/17/2010 the Owher has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, heither 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 エレチ 17 え 1 TECBRUAR 20 V\$

Date Inspector's Signature

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 |   |                    |            |           | Data                      | -072      |                           |              |  |  |
|------------------------------|---|--------------------|------------|-----------|---------------------------|-----------|---------------------------|--------------|--|--|
|                              | Name<br>965 Chesterbrook Blvd., Wayne, PA 19087 |                    |            |           | Date                      | :         | 2/11/2                    | 010          |  |  |
|                              | 965 Chesterdrook                                |                    | Shee       | t         | of                        | 1         |                           |              |  |  |
| 2. Plant:                    | Clinton Power Sta                               | tion<br>Name       |            | <u> </u>  | Unit: <u>1</u>            |           |                           |              |  |  |
|                              | <u>RR3, Box 228, Cli</u>                        |                    |            |           |                           | 10-01     |                           |              |  |  |
|                              |   | Address            |            |           | Repair                    | r Organiz | ation P.O. No.            | , Job No.    |  |  |
| 3. Work Pe                   | rformed by: Clint                               | on Power Statio    | n          |           | Type Coo                  | de Sym    | bol Stamp:                | None         |  |  |
|                              |   | Name               |            |           | Authoriza                 | ation N   | o: Not Appl               | icable       |  |  |
|                              | RR3, Box 228, Cli                               | Address            |            |           | Expiratio                 | n Date    | : Not Appl                | icable       |  |  |
|                              |   |                    |            |           |                           |           |                           |              |  |  |
| 4. Identifica                | ation of System: N                              | GE02               |            |           |                           |           | Code Clas                 | s 1          |  |  |
| 5(a) Applic                  | able Construction (                             | Code Pipe:         | 1974 Ed    | ition     | S74 Addenda N/A Code Case |           |                           |              |  |  |
|                              |   | Component:         | 1974 Ed    | ition     | S76 Addenda N/A Code Case |           |                           |              |  |  |
| (b) Applic                   | able Edition of Sec                             | tion XI Utilized f | or Repair  | s or Repl | acements                  | ASME      | Sec. XI 198               | 9 Ed.; No Ad |  |  |
| (c) Sectio                   | n XI code Cases us                              | ed N/A             |            |           |                           |           |                           |              |  |  |
| 6. Identific                 | ation of Componer                               | ts Repaired or F   | Replaced a | and Repl  | acement C                 | ompon     | ents                      |              |  |  |
| Name of                      | Name of   | Manufacturer       | National   |           | her                       | Year      | Repaired                  | ASME         |  |  |
| Component                    | Manufacturer                                    | Serial Number      | Board No   | Identi    | fication                  | Built     | Replaced or<br>Replacemen |              |  |  |
| V                            | DIKKERS   | 160788             | 191        | 1B21      | F041F                     | 1979      | Replaced                  | Yes          |  |  |
|                              |   |                    |            |           |                           |           |                           |              |  |  |
|                              |   |                    |            |           |                           |           |                           |              |  |  |
|                              |   | ·····              |            |           |                           |           |                           |              |  |  |

7. Description: Replced SRV and Inlet & Outlet Boltings/Hyderanuts.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗆     | Exempt    | Pressure: | psi       | Test Temp: | °F |

| ER-AA-330-009 |
|---------------|
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#### **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:** Safety Relief Valve - S/N 160788; UTC # - 2567647 Inlet Bolts 5 each - Cat ID - 1145887; UTC # - 2111755 Inlet Hydranuts 12 each - Cat ID - 1406870; UTC # - 2784266 Inlet Spherical Washer 12 each - Cat ID 1412213; UTC # - 2844818 Outlet Bolts 10 each - Cat ID - 1145888; UTC # - 2684460 Outlet Hydranut 16 each - Cat ID - 1406887; UTC # - 2784267 Outlet Spherical Washer 16 each - Cat ID 1412214; UTC # - 2844816

# **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. NIA Signed Mirza Barp Engineer Date <u>2 - 17 -</u> , 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 <u>Illinois</u> and employed by Hartford Steam Boiler of CT | have inspected the components described in this Owner's Report during the period 4 16 2009 to 2/17/2010, and state that to the best of my knowledge and belief,

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

Commissions I (#172) 19 FEBRUARY 20 1 \$ Date

Inspector's Signature

National Board, State, Province, and Endorsements

#### 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

| 1. Owner:     | 1. Owner: Exelon Corporation                       |                    |              |          |             | Data Report No. RF-12-073 |                            |                                       |  |  |
|---------------|--|--------------------|--------------|----------|-------------|---------------------------|----------------------------|---------------------------------------|--|--|
|               | Name   |                    |              |          | Date        | e:                        | 2/11/201                   | .0                                    |  |  |
|               | 965 Chesterbrook Blvd., Wayne, PA 19087<br>Address |                    |              |          |             | et 1                      | of                         | 1                                     |  |  |
| 2. Plant:     | Clinton Power Sta                                  | ation<br>Name      |              |          | Unit: 1     |                           |                            |                                       |  |  |
|               | RR3, Box 228, Cli                                  |                    |              |          | 951         | 352-01                    |                            |                                       |  |  |
|               | <u></u>  | Address            |              |          |             |                           | ation P.O. No., J          | ob No.                                |  |  |
| 3. Work Pe    | rformed by: Clint                                  | on Power Statio    | n            |          | Type Co     | de Sym                    | bol Stamp: <u>N</u>        | one                                   |  |  |
|               |  | Name               |              |          | Authoriz    | ation No                  | o: Not Applica             | able                                  |  |  |
|               | RR3, Box 228, Cl                                   |                    |              |          | Expiration  | on Date:                  | Not Applic                 | able                                  |  |  |
|               |  | Address            |              |          |             |                           |                            |                                       |  |  |
| 4. Identifica | ation of System: <u>N</u>                          | GE02               |              |          |             |                           | Code Class                 | 1                                     |  |  |
| 5(a) Applic   | able Construction (                                | Code Pipe:         | 1974 Ed      | ition    | S74 A       | ddenda                    | N/A                        | Code Case                             |  |  |
|               |  | Component:         | 1974 Ed      | lition   | S76 A       | ddenda                    | N/A                        | Code Case                             |  |  |
| (b) Applic    | able Edition of Sec                                | tion XI Utilized f | or Repair    | s or Rec | lacements   | ASME                      | Sec. XI 1989               | Ed.: No Ad                            |  |  |
| • • • • •     | n XI code Cases us                                 |                    | •            | •        |             |                           |                            |                                       |  |  |
| 6. Identific  | ation of Componer                                  | nts Repaired or F  | Replaced a   | and Rep  | lacement (  | Compone                   | ents                       | · · · · · · · · · · · · · · · · · · · |  |  |
| Name of       | Name of  | Manufacturer       | National     |          | ther        | Year                      | Repaired                   | ASME                                  |  |  |
| Component     | Manufacturer                                       | Serial Number      | Board No     | ldent    | ification   | Built                     | Replaced or<br>Replacement | Code<br>Stamped                       |  |  |
| V             | DIKKERS  | 160942             | 204          | 1B21     | F041G       | 1979                      | Replaced                   | Yes                                   |  |  |
|               |  | <u></u>            | <u> </u>     |          |             |                           |                            | 1                                     |  |  |
|               |  |                    |              |          |             |                           |                            |                                       |  |  |
| 7. Descrip    | tion: Replaced SR                                  | V and Inlet & Ou   | itlet Boltin | ngs/Hyde | eranuts.    |                           |                            |                                       |  |  |
|               |  |                    |              |          |             |                           |                            |                                       |  |  |
| 8. Tests Co   | nducted: Hydros                                    | static 🗆 Pneu      | matic 🗀      | Nomir    | nal Operati | ing Pres                  | sure 🗹                     |                                       |  |  |

Other C Exempt C

Pressure:

Test Temp:

psi

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:   |
|    | Safety Relief Valve - S/N 160942; UTC # - 2567654  |
|    | Inlet Bolts 6 each - Cat ID - 1145887; UTC # - 2829668   |
|    | Inlet Bolts 3 each - Cat ID - 1145887; UTC # - 2111755   |
|    | Outlet Bolts 2 each - Cat ID - 1145888; UTC # - 2684460  |
|    | Outlet Bolts 7 each - Cat ID - 1145888; UTC # - 2799219  |
|    | CERTIFICATE OF COMPLIANCE  |
| W  | e certify that the statements made in the report are correct and this Replacement conform to the |
| In | les of the ASME Code, Section XI.  |
| Т  | pe Code Symbol Stamp N/A   |
| 1  |  |

Certificate of Authorization No. NIA

Signed Mirze Baip Engineey Owner's Designee, Title Date <u>2-17</u>, 20<u>10</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 <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u> of <u>CT</u> have inspected the components described in this Owner's Report during the period <u>4 (6 2009</u> to <u>2/17/2010</u>, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector 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 <u>C</u> + 17 -

19 FEBRUARY 2010 Date \_\_\_\_\_Inspector's Signature\_\_\_

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:    | . Owner: Exelon Corporation                        |                 |             |               |            | Data Report No. RF-12-074 |                            |                 |  |  |
|--------------|--|-----------------|-------------|---------------|------------|---------------------------|----------------------------|-----------------|--|--|
|              |  |                 |             |               | Date:      |                           | 2/11/201                   | .0              |  |  |
|              | 965 Chesterbrook Blvd., Wayne, PA 19087<br>Address |                 |             |               |            | 1                         | of                         | 1               |  |  |
| 2. Plant:    | Clinton Power Sta                                  | ntion<br>Name   |             | <del></del> , | Unit: 1    |                           |                            |                 |  |  |
|              | RR3, Box 228, Cli                                  | nton, IL 61727  |             |               | 951839-    | 01                        |                            |                 |  |  |
|              |  | Address         |             |               | Repair Org | ganizat                   | ion P.O. No., J            | ob No.          |  |  |
| 3. Work Pe   | rformed by: Clint                                  | on Power Statio | n           | Ту            | pe Code S  | Symbo                     | ol Stamp: <u>N</u> e       | one             |  |  |
|              |  | Name            |             | Au            | thorizatio | n No:                     | Not Applica                | able            |  |  |
|              | RR3, Box 228, Cl                                   |                 |             | Ex            | piration D | ate:                      | Not Applica                | able            |  |  |
|              |  | Address         |             |               | •          |                           | <u> </u>                   |                 |  |  |
| 4. Identific | ation of System: <u>N</u>                          | GE02            |             |               |            |                           | Code Class                 | 1               |  |  |
| 5(a) Applic  | able Construction                                  | Code Pipe:      | 1974 Ed     | ition S       | S75 Adde   | nda                       | N/A                        | Code Case       |  |  |
|              |  | Component:      | 1974 Ed     | ition         | S76 Adde   | nda                       | N/A                        | Code Case       |  |  |
|              | able Edition of Sec<br>n XI code Cases us          |                 | or Repairs  | s or Replacer | nents AS   | ME S                      | ec. XI 1989                | Ed.; No Ad      |  |  |
|              | ation of Componer                                  |                 | Replaced a  | nd Replacen   | nent Com   | ooner                     | nts                        |                 |  |  |
| Name of      | Name of  | Manufacturer    | National    | Other         | Yea        | ar                        | Repaired                   | ASME            |  |  |
| Component    | Manufacturer                                       | Serial Number   | Board No    | Identificatio | on Bu      |                           | Replaced or<br>Replacement | Code<br>Stamped |  |  |
| V            | DIKKERS  | 160785          | 52          | 1B21F051      | D 19       | 78                        | Replaced                   | Yes             |  |  |
|              | · · · · · · · · · · · · · · · · · · ·              |                 |             |               | <b>l</b>   |                           |                            | L               |  |  |
|              |  |                 |             |               |            |                           |                            | i               |  |  |
|              |  |                 |             |               |            |                           |                            |                 |  |  |
| 7 Decerie    | tion: Replaced SR                                  | and Inlat & Ou  | that Baltin | ac/Undoronu   | **         |                           |                            |                 |  |  |
| 7. Descrip   | uon. Replaced SR                                   |                 |             | iys/ nyuerani | 115.       |                           |                            |                 |  |  |
|              |  |                 |             |               |            |                           |                            |                 |  |  |
| 8. Tests Co  | onducted: Hydros                                   | static 🗌 🛛 Pneu | matic 🗆     | Nominal O     | perating P | ressu                     | ire 🗹                      |                 |  |  |

Other 🗌

Exempt

Pressure:

psi

Test Temp:

٥F

| ER-AA-330-009 |
|---------------|
| Revision 4    |
| Page 30 of 36 |

#### 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: Safety Relief Valve - S/N 160785; UTC # - 2567658 Inlet Bolts 1 each - Cat ID - 1145887; UTC # - 2111755 Inlet Hydranuts 2 each - Cat ID - 1406870; UTC # - 2784266 Outlet Bolts 6 each - Cat ID - 1145888; UTC # - 2684460

# **CERTIFICATE OF COMPLIANCE**

We certify that the statements made in the report are correct and this  $\frac{Replacement}{repair}$  conform to the repair or replacement

Type Code Symbol Stamp \_\_\_\_NA

Certificate of Authorization No. NIA

Signed Mirze Bang Engineer Owner of Owner's Designee, Title

#### Date <u>2 - 17 -</u>, 2010

# **CERTIFICATE OF INSERVICE INSPECTION**

| I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u> |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
|   |  |  |  |  |  |  |
| of have inspected the components described in this Owner's Report during the period   |  |  |  |  |  |  |
| 416200 to $2/17/2010$ , and state that to the best of my knowledge and belief,  |  |  |  |  |  |  |
| the Owner has performed examinations and taken corrective measures described in this Owner's  |  |  |  |  |  |  |
| Report in accordance with the requirements of the ASME Code, Section XI.  |  |  |  |  |  |  |
| By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or   |  |  |  |  |  |  |
| implied, concerning the examinations and corrective measures described in this Owner's Report.  |  |  |  |  |  |  |
| Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury   |  |  |  |  |  |  |
| or property damage or a loss of any kind arising from or connected with this inspection.  |  |  |  |  |  |  |
| Date Inspector's Signature 2014 National Board State Province and Endorsements  |  |  |  |  |  |  |

# 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

| 1. Owner:     |                     |                                   |           |          | Data Report No. RF-12-075 |            |                            |                 |
|---------------|---------------------|-----------------------------------|-----------|----------|---------------------------|------------|----------------------------|-----------------|
|               | Name                |                                   |           |          | Date                      | e:         | 2/23/201                   | .0              |
|               | 965 Chesterbrook    | <u>Blvd., Wayne, P</u><br>Address | A 19087   |          | <b>C</b> 1                |            | ·                          |                 |
|               |                     | Address                           |           |          | Shee                      | et1        | of                         |                 |
| 2. Plant:     | Clinton Power Sta   | tion                              |           |          | Unit                      | : 1        |                            |                 |
|               |                     | Name                              |           |          |                           |            |                            |                 |
|               | RR3, Box 228, Cli   |                                   |           |          |                           | 485-01     |                            |                 |
|               |                     | Address                           |           |          | Repa                      | ir Organiz | ation P.O. No., J          | ob No.          |
| 3. Work Pe    | rformed by: Clint   | on Power Station                  | า         | •        | Туре Со                   | de Sym     | bol Stamp: N               | one             |
|               |                     | Name                              |           |          | Authoriz                  | ation N    | o: Not Applica             | able            |
|               | RR3, Box 228, Cl    | inton, IL 61727                   |           |          |                           |            | Not Applica                |                 |
|               |                     | Address                           |           |          | cxpiratio                 | n Date     |                            |                 |
|               |                     |                                   |           |          |                           |            |                            |                 |
| 4. Identifica | ation of System: N  | GE01                              |           |          |                           |            | Code Class                 | 1               |
| 5(a) Applica  | able Construction ( | Code Pipe:                        | N/A Ec    | lition   | N/A A                     | ddenda     | N/A                        | Code Case       |
|               |                     | Component:                        | 1971 Ec   | lition   | W73 A                     | ddenda     | 1637, 1535                 | Code Case       |
| (b) Applic    | able Edition of Sec | tion XI Utilized f                | or Repair | s or Rep | lacements                 | ASME       | Sec. XI 1989               | Ed.; No Ad      |
| (c) Sectio    | n XI code Cases us  | sed N/A                           |           |          |                           |            |                            |                 |
| 6. Identifica | ation of Componer   | its Repaired or R                 | eplaced a | and Repl | acement C                 | Compon     | ents                       |                 |
| Name of       | Name of             | Manufacturer                      | National  |          | ther                      | Year       | Repaired                   | ASME            |
| Component     | Manufacturer        | Serial Number                     | Board No  | Identi   | fication                  | Built      | Replaced or<br>Replacement | Code<br>Stamped |
|               |                     |                                   | ļ         |          |                           |            | періасеттені               | Stamped         |
| V             | ANCHOR/DARLING      | E5834-2-1                         | NA        | 1B33     | F067A                     | 1976       | Replacement                | Yes             |
|               | ····· ( (           |                                   |           |          |                           |            |                            |                 |
|               |                     |                                   |           |          |                           |            |                            |                 |
|               |                     |                                   |           |          |                           |            |                            |                 |
|               |                     |                                   |           |          |                           |            |                            |                 |
| 7. Descript   | tion: Replaced the  | Valve Disk.                       |           |          |                           |            |                            |                 |

| 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: Disk Kit - Cat ID - 1161457; UTC # - 2838370.

| CERTIFICATE OF  | COMPLIANCE   |
|---|--|
| We certify that the statements made in the report are concerning of the ASME Code, Section XI.  | prrect and this <u>Replacement</u> conform to the repair or replacement  |
| Certificate of Authorization No. NIA  |  |
| Signed <u>Mirza Barp</u> Engineer<br>Owned or Owner's Deslignee, Title  | Date <u>2-23-</u> , 20 <u>10</u>   |
| CERTIFICATE OF INSE   | RVICE INSPECTION   |
| I, the undersigned, holding a valid commission issued by<br>Vessel Inspectors and the State of Province of <u>Illinois</u><br>of <u>CT</u> have inspected the components de<br><u>492009</u> to <u>2/23/2010</u> , and state<br>the Owner has performed examinations and taken corre<br>Report in accordance with the requirements of the ASME<br>By signing this certificate neither the Inspector nor his e<br>implied, concerning the examinations and corrective mea<br>Furthermore, neither the Inspector nor his employer shat<br>or property damage or a loss of any kind arising from or<br><u>26 February</u> 2019 | and employed by <u>Hartford Steam Boiler</u><br>escribed in this Owner's Report during the period<br>ate that to the best of my knowledge and belief,<br>ective measures described in this Owner's<br>E Code, Section XI.<br>Employer makes any warranty, expressed or<br>asures described in this Owner's Report.<br>All be liable in any manner for any personal injury<br>connected 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:            |   |                                      |                      |                                       | Data Report No. RF-12-076 |               |  |                         |
|----------------------|---|--------------------------------------|----------------------|---------------------------------------|---------------------------|---------------|--|-------------------------|
|                      | Name  |                                      |                      | Date                                  | :                         | 2/23/20       | LO                                     |                         |
|                      | 965 Chesterbrook                            | ok Blvd., Wayne, PA 19087<br>Address |                      |                                       | Shee                      | et 1          | of                                     | 1                       |
| 2. Plant:            | Plant: <u>Clinton Power Station</u><br>Name |                                      |                      | Unit                                  | 1                         |               |  |                         |
|                      | RR3, Box 228, Cli                           | nton, IL 61727                       |                      |                                       | 5304                      | 86-01         |  |                         |
|                      |   | Address                              |                      | 24                                    | Repai                     | r Organiz     | ation P.O. No.,                        | ob No.                  |
| 3. Work Pe           | rformed by: Clint                           | on Power Station                     | 1                    |                                       | Type Co                   | de Sym        | bol Stamp: N                           | one                     |
|                      |   | Name                                 |                      |                                       | Authoriz                  | ation N       | o: Not Applic                          | able                    |
|                      | RR3, Box 228, Cl                            | inton, IL 61727                      |                      | · · · · · · · · · · · · · · · · · · · | Expiratio                 | n Date        | Not Applic                             | able                    |
|                      |   | Address                              |                      |                                       |                           |               |  |                         |
| 4. Identifica        | ation of System: N                          | GE01                                 |                      |                                       |                           |               | Code Class                             | 1                       |
| 5(a) Applica         | able Construction                           | Code Pipe:                           | N/A Ed               | lition                                | N/A A                     | ddenda        | N/A                                    | Code Case               |
|                      |   | Component:                           | 1971 Ed              | ition                                 | W73 A                     | ddenda        | 1637, 1535                             | Code Case               |
| -                    | able Edition of Sec<br>n XI code Cases us   |                                      | or Repair            | s or Repl                             |                           |               |  |                         |
|                      | ation of Componer                           | · <u></u> ··                         | eplaced a            | and Repla                             | acement C                 | ompon         | ents                                   | <u> </u>                |
| Name of<br>Component | Name of<br>Manufacturer                     | Manufacturer<br>Serial Number        | National<br>Board No |                                       | her<br>fication           | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
| V                    | ANCHOR/DARLING                              | E5834-2-2                            | NA                   | 1B33                                  | F067B                     | 1976          | Replacement                            | Yes                     |
|                      |   | t                                    | <u> </u>             |                                       |                           | I             |  |                         |

7. Description: Replaced the Valve Disk.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal C | 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: Disk Kit - Cat ID - 1161457; UTC # - 2827264.

| CERTIFICATE OF COMPLIAN  | NCE  |
|--|--|
| We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp $\sim 1A$   | Replacement conform to the repair or replacement   |
| Certificate of Authorization No. NIA   |  |
| Signed Mirza Bart Engineer<br>Owner of Owner's-Bestghee, Title   | Date <u>2-23-</u> , 20 <u>10</u>   |
| CERTIFICATE OF INSERVICE INS   | PECTION  |
| I, the undersigned, holding a valid commission issued by the National Vessel Inspectors and the State of Province of <u>Illinois</u> and em of <u>CT</u> have inspected the components described in this <u>5192005</u> to <u>2/23/2010</u> , 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 <u>Commissions</u> <u>1</u> | ployed by <u>Hartford Steam Boiler</u><br>s Owner's Report during the period<br>best of my knowledge and belief,<br>s described in this Owner's<br>n XI.<br>es any warranty, expressed or<br>bed in this Owner's Report.<br>any manner for any personal injury<br>ith this inspection. |
| Date <u>Inspector's Signature</u> , 20 <u>1</u><br>National Boar   | rd, 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       |                               |                      |           | Data Report No. RF-12-077 |               |  |                         |
|----------------------|--------------------------|-------------------------------|----------------------|-----------|---------------------------|---------------|--|-------------------------|
|                      |                          | Name                          |                      |           | Date                      | e:            | 3/1/201                                | 0                       |
|                      | 965 Chesterbrook         | Address                       | <u>A 19087</u>       |           | She                       | et <u>1</u>   | of                                     | 1                       |
| 2. Plant:            | Clinton Power Sta        | ition<br>Name                 |                      |           | Unit                      | : 1           |  |                         |
|                      | <u>RR3, Box 228, Cli</u> |                               |                      |           |                           | 257-01 8      |  |                         |
|                      |                          | Address                       |                      |           | Repa                      | ir Organiz    | ation P.O. No., J                      | ob No.                  |
| 3. Work Per          | formed by: Clint         | on Power Statio               | n                    |           | Туре Со                   | de Sym        | bol Stamp: <u>N</u>                    | one                     |
|                      |                          | Name                          |                      |           | Authoriz                  | ation No      | o: Not Applica                         | able                    |
|                      | RR3, Box 228, Cl         | Address                       |                      |           | Expiration                | on Date:      | Not Applica                            | able                    |
|                      |                          | Address                       |                      |           |                           |               |  |                         |
| 4. Identifica        | ation of System: N       | RH07                          |                      |           |                           |               | Code Class                             | 2                       |
| 5(a) Applica         | able Construction (      | Code Pipe:                    | 1974 Ed              | lition    | 574 A                     | ddenda        | NONE                                   | Code Case               |
|                      |                          | Component:                    | 1977 Ed              | lition    | S77 A                     | ddenda        | NONE                                   | Code Case               |
| (b) Applic           | able Edition of Sec      | tion XI Utilized f            | or Repair            | s or Repl | acements                  | ASME          | Sec. XI 1989                           | Ed.; No Ad              |
| (c) Section          | n XI code Cases us       | sed <u>N-416-2</u>            |                      |           |                           |               |  |                         |
| 6. Identifica        | ation of Componer        | its Repaired or R             | eplaced a            | and Repla | acement (                 | Compone       | ents                                   |                         |
| Name of<br>Component | Name of<br>Manufacturer  | Manufacturer<br>Serial Number | National<br>Board No |           | her<br>fication           | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
| V                    | A. G. Crosby             | 9811852A                      | N/A                  | 1E12      | F017A                     | 2004          | Replacement                            | Yes                     |
|                      | <u></u>                  |                               |                      |           |                           |               |  | ··                      |
|                      |                          |                               |                      |           |                           |               |  |                         |
| [                    |                          |                               |                      |           |                           |               |  |                         |

7. Description: Replace 1E12F017A Relief Valve per EC 0344836 and associated piping

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗆     | Exempt 🗌  | Pressure: | psi       | Test Temp: | °F |

| ER-AA-330-009 |
|---------------|
| Revision 4    |
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#### 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 - 1389505; UTC # - 2688769 Pipe 1 1/2" - Cat ID - 1153243; UTC # - 2809304 Flange 1 1/2" - Cat ID - 1395070; UTC # - 2835254

| CERTIFICATE OF   | COMPLIANCE  |
|--|---|
| We certify that the statements made in the report are concurrence of the ASME Code, Section XI.  | prrect and this <b>Replacement</b> conform to the repair or replacement   |
| Type Code Symbol Stamp NIA   |   |
| Certificate of Authorization No. NIA   |   |
|  | Date 3 - 1 2010   |
| Signed Mirza Bang Engineer<br>Owner or Owner's Designee, Title   | Date <u>3-1-</u> , 20 <u>10</u>   |
|  |   |
| CERTIFICATE OF INSE  | RVICE INSPECTION  |
| I, the undersigned, holding a valid commission issued by<br>Vessel Inspectors and the State of Province of <u>Illinois</u><br>of <u>CT</u> have inspected the components de<br><u>3</u> 25 2009 to <u>3/2/2010</u> , and state<br>the Owner has performed examinations and taken corre<br>Report in accordance with the requirements of the ASMI<br>By signing this certificate neither the Inspector nor his e<br>implied, concerning the examinations and corrective me<br>Furthermore, neither the Inspector nor his employer shat<br>or property damage or a loss of any kind arising from or<br><u>Commission</u> | and employed by <u>Hartford Steam Boiler</u><br>escribed in this Owner's Report during the period<br>ate that to the best of my knowledge and belief,<br>ctive measures described in this Owner's<br>E Code, Section XI.<br>mployer makes any warranty, expressed or<br>asures described in this Owner's Report.<br>all be liable in any manner for any personal injury |
| Date Inspector's Signature , 2018  | National Board, State, Province, and Endorsements   |

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# 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:    |                        |  |           |           |           | Data Report No. RF-12-078 |          |                   |                 |  |
|--------------|------------------------|--|-----------|-----------|-----------|---------------------------|----------|-------------------|-----------------|--|
|              |                        | Name                                   |           |           | Date      | :                         |          | 3/2/201           | 2               |  |
|              | 965 Chesterbroo        | <u>k Blvd., Wayne, P</u><br>Address    | A 19087   |           | Shee      | et                        | L        | of                | 1               |  |
| 2. Plant:    |                        |  |           |           |           | 1                         |          |                   |                 |  |
|              |                        | Name                                   |           |           |           |                           |          |                   |                 |  |
|              | <u>RR3, Box 228, C</u> | linton, IL 61727                       |           |           |           | 261-01                    |          | 0.11. 1           | - 1. NI         |  |
|              |                        | Address                                |           |           | Repai     | r Organi                  | zation P | .O. No., J        | DD NO.          |  |
| 3. Work Pe   | rformed by: Clin       | iton Power Station                     | า         |           | Туре Со   | de Syn                    | ibol St  | amp: <u>N</u>     | one             |  |
|              |                        | Name                                   |           |           | Authoriza | ation N                   | o: Not   | Applica           | able            |  |
|              | RR3, Box 228, C        | linton, IL 61727                       |           |           | Expiratio | n Date                    | · Not    | Applica           | blo             |  |
|              |                        | Address                                |           |           | схрітацо  |                           |          |                   |                 |  |
|              |                        |  |           |           |           |                           |          |                   |                 |  |
| 4. Identific | ation of System:       | NRH07                                  |           |           |           |                           | Code     | e Class           | 2               |  |
| 5(a) Applic  | able Construction      | Code Pipe:                             | 1974 Ec   | lition    | S74 A     | ddenda                    | 3        | N/A               | Code Case       |  |
|              |                        | Component:                             | N/A Ec    | lition    | N/A A     | ddenda                    | ì        | N/A               | Code Case       |  |
| (b) Applic   | able Edition of Se     | ction XI Utilized fo                   | or Repair | s or Repl | acements  | ASME                      | Sec X    | I 1989 I          | Ed.; No Ad.     |  |
|              | n XI code Cases ι      |  |           |           |           |                           |          |                   |                 |  |
|              |                        | ······································ |           |           |           |                           | ·        |                   |                 |  |
| 6. Identific | ation of Compone       | nts Repaired or R                      | eplaced   | and Repla | acement C | ompor                     | ents     |                   |                 |  |
| Name of .    | Name of                | Manufacturer                           | National  |           | her       | Year                      |          | aired             | ASME            |  |
| Component    | Manufacturer           | Serial Number                          | Board No  | ldenti    | fication  | Built                     |          | iced or<br>cement | Code<br>Stamped |  |
|              |                        |  |           |           |           |                           |          |                   |                 |  |
| PP           | Illinois Power         | PIPING SYSTEM                          | NA        | NA        | IH07      | 1985                      | Repla    | cement            | Yes             |  |
|              |                        |  |           |           |           |                           |          |                   |                 |  |
|              |                        |  |           |           |           |                           |          |                   |                 |  |
|              |                        |  |           |           |           |                           |          |                   |                 |  |
| L            |                        |  |           |           |           |                           |          | عندار وحداثته و   |                 |  |
| 7 Deccrin    | tion: Peolaced po      | rtions of NPH07                        | Dining Co | mnonent   | ·c        |                           |          |                   |                 |  |

7. Description: Replaced portions of NRH07 Piping Components.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal Op | erating Pr | essure 🗹   |
|---------------------|-------------|-----------|------------|------------|------------|
|                     | Other 🗌     | Exempt 🗀  | Pressure:  | psi        | Test Temp: |



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#### 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: Pipe 1 1/2" - Cat ID - 1153243; UTC # - 2809304 Flange 1 1/2" - Cat ID - 1145951; UTC # - 2838852 Coupling 1 1/2" - Cat ID - 1153155; UTC # - 2109178

| 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. N/A         Signed Move Section XI.         Date 3 - 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  | · · · · · · · · · · · · · · · · · · ·  |   |
|--|--|---|
| rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp N/A<br>Certificate of Authorization No. N/A<br>Signed Mine Bain Engineer, Title Date 3-2-, 2010<br>Owned rowner's Designee, Title Date 3-2-, 2010<br>CERTIFICATE OF INSERVICE INSPECTION<br>I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>418</u> 2009 to <u>3/12/2010</u> , and state that to the best of my knowledge and belief,<br>the Owher/has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury<br>or property damage or a loss of any kind arising from or connected with this inspection.<br>Commissions <u>1</u> 4 1 3 4 | CERTIFICATE OF   | COMPLIANCE  |
| Type Code Symbol Stamp N/A         Certificate of Authorization No. N/A         Signed Minipage Back Enginee, Title         Date 3-2-, 2010         Owner's Designee, Title         Date 3-2-, 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  |  | correct and this <u>Replacement</u> conform to the repair or replacement  |
| Certificate of Authorization No. N/A<br>Signed <u>Hirze Bain</u> Engineer Date <u>3-2-</u> , 2010<br>Owned or Owner's Designee, Title Date <u>3-2-</u> , 2010<br>CERTIFICATE OF INSERVICE INSPECTION<br>I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>478200</u> to <u>3/12/2010</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, heither the Inspector nor his employer shall be liable in any manner for any personal injury<br>or property damage or a loss of any kind arising from or connected with this inspection.<br><u>Commissions</u> <u>10</u> (10)  |  |   |
| <b>CERTIFICATE OF INSERVICE INSPECTION</b><br>I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>HSDOG</u> to <u>3/12/2010</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate-neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury<br>or property damage or a loss of any kind arising from or connected with this inspection.<br><u>Commissions</u> <u>LLFID</u>   |  |   |
| I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>482009</u> to <u>3/12/2010</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate-neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury<br>or property damage or a loss of any kind arising from or connected with this inspection.<br><u>10</u> MARCH  | Signed <u>Mirza Bain</u> Enginee<br>Owner or Owner's Designee, Title   | <b>r</b> Date <u>3-2-</u> , 20 <u>10</u>  |
| Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>482009</u> to <u>3/12/2010</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate-neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, heither the Inspector nor his employer shall be liable in any manner for any personal injury<br>or property damage or a loss of any kind arising from or connected with this inspection.   | CERTIFICATE OF INSE  | RVICE INSPECTION  |
| DateInspector's Signature, 20_1 /2 National Board, State, Province, and Endorsements   | Vessel Inspectors and the State of Province of <u>Illinois</u><br>of <u>CT</u> have inspected the components of<br><u>48200</u> to <u>3/12/2010</u> , and s<br>the Owner has performed examinations and taken corre<br>Report in accordance with the requirements of the ASM<br>By signing this certificate neither the Inspector nor his<br>implied, concerning the examinations and corrective me<br>Furthermore, neither the Inspector nor his employer sh<br>or property damage or a loss of any kind arising from o | and employed by <u>Hartford Steam Boiler</u><br>lescribed in this Owner's Report during the period<br>tate that to the best of my knowledge and belief,<br>ective measures described in this Owner's<br>E Code, Section XI.<br>employer makes any warranty, expressed or<br>easures described in this Owner's Report.<br>all be liable in any manner for any personal injury<br>r connected with this inspection. |

# 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:    |                    |                                     |             |  |           | Data Report No. RF-12-079     |                         |           |               |  |
|--------------|--------------------|-------------------------------------|-------------|--|-----------|-------------------------------|-------------------------|-----------|---------------|--|
|              | OFF Chastarbrea    | Name                                | 04 10007    |  | Date      | e:                            | 3/3/2                   | 010       |               |  |
|              | 965 Chesterbroo    | <u>k Blvd., Wayne, l</u><br>Address | PA 19087    |  | Shee      | et1                           | Lof                     | 1         |               |  |
| 2. Plant:    | Clinton Power St   | ation<br>Name                       |             | ······································ | Unit      | : 1                           |                         |           |               |  |
|              | RR3, Box 228, C    | linton, IL 61727                    |             |  | 120       | 0770 - :                      | 12 & 18                 |           |               |  |
|              |                    | Address                             |             |  |           |                               | zation P.O. No          | ., Job Ne | 3.            |  |
| 3. Work Pe   | rformed by: Clir   | iton Power Statio                   | n           |  | Туре Со   | de Sym                        | bol Stamp               | None      |               |  |
|              |                    | Name                                |             | · · · · · · · · · · · · ·              | Authoriz  | ation N                       | o: Not App              | licable   |               |  |
|              | RR3, Box 228, C    | linton, IL 61727                    |             |  | Expiratio | on Date                       | : Not App               | licable   |               |  |
|              |                    | Address                             |             |  | -         |                               | <u>``</u>               |           |               |  |
| 4. Identific | ation of System:   | NFC01                               |             |  |           |                               | Code Cla                | ss 3      |               |  |
| 5(a) Applic  | able Construction  | Code Pipe:                          | 1974 Edi    | tion                                   | S74 A     | ddenda                        | n N                     | /A Cod    | le Case       |  |
|              |                    | Component:                          | 74 Edi      | tion                                   | S76 A     | ddenda                        | N N                     | /A Cod    | e Case        |  |
| (b) Applic   | able Edition of Se | ction XI Utilized                   | for Repairs | or Repla                               | cements   | ASME                          | Sect. XI 1              | 989 Ed.   | .; No A       |  |
| (c) Sectio   | n XI code Cases ι  | ised <u>N/A</u>                     |             |  |           |                               |                         |           |               |  |
| 6. Identific | ation of Compone   | nts Repaired or F                   | Replaced a  | nd Replac                              | ement C   | Compon                        | ents                    |           |               |  |
| Name of      | Name of            | Manufacturer                        | National    | Othe                                   |           | Year                          | Repaired                |           | SME           |  |
| Component    | Manufacturer       | Serial Number                       | Board No    | Identific                              | ation     | Built                         | Replaced o<br>Replaceme |           | code<br>amped |  |
| v            | Fisher             | 7603759                             | 6263        | 1FC0                                   | 04A       | 1981                          | Repaired                | 1         | Yes           |  |
|              |                    | <u></u>                             |             |  |           | <u>ل</u> و مرج <sub>ب ا</sub> |                         | ا         |               |  |
|              |                    |                                     |             |  |           |                               |                         |           |               |  |
|              |                    |                                     |             |  |           |                               |                         |           |               |  |
| 7 Descrin    | tion: Welded ster  | n to the Disc (val                  | ve interna  | i)                                     |           |                               |                         |           |               |  |
| i Desemp     |                    |                                     |             | .).                                    |           |                               |                         |           |               |  |
|              |                    |                                     | <i></i>     |  |           |                               |                         |           |               |  |
| 8. Tests Co  | onducted: Hydro    | ostatic 🗀 🛛 Pneu                    | imatic 🗌    | Nominal                                | l Operati | ng Pres                       | sure 🗆                  |           |               |  |

Other 🗌

. •

-

Exempt Z Pressure: psi

٥F

Test Temp:

#### 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): N/A

| CERTIFICATE OF C  | OMPLIANCE .   |
|---|---|
| We certify that the statements made in the report are corr<br>rules of the ASME Code, Section XI.   | ect and this <b>Repair</b> conform to the repair or replacement   |
| Type Code Symbol Stamp <u>NIA</u><br>Certificate of Authorization No. <u>NIA</u><br>Signed <u>Mirzo Bar Engineer</u><br>Owner or Owner <del>'s De</del> signee, Title   | Date <u>3-3-</u> , 20 <u>10</u>   |
| CERTIFICATE OF INSERV   | /ICE INSPECTION   |
| I, the undersigned, holding a valid commission issued by the Vessel Inspectors and the State of Province of <u>Illinois</u> of <u>CT</u> have inspected the components description of <u>125</u> $2009$ to <u>3/3/2010</u> , and state the Owner has performed examinations and taken corrections are consistent in accordance with the requirements of the ASME Constrained to the concerning the examinations and corrective meass Furthermore, neither the Inspector nor his employer shall or property damage of a loss of any kind arising from or commission. | and employed by <u>Hartford Steam Boiler</u><br>cribed in this Owner's Report during the period<br>e that to the best of my knowledge and belief,<br>we measures described in this Owner's<br>Code, Section XI.<br>ployer makes any warranty, expressed or<br>ures described in this Owner's Report.<br>be liable in any manner for any personal injury<br>onnected with this inspection. |
| Date Inspector's Signature , 20/10  | 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   | Data Report No. RF-12-080     |                      |             |                       |               |  |                         |
|----------------------|--|-------------------------------|----------------------|-------------|-----------------------|---------------|--|-------------------------|
|                      | Name<br>965 Chesterbrook Blvd., Wayne, PA 19087<br>Address |                               |                      |             | Da                    | te:           | 3/3/20                                 | 10                      |
|                      |  |                               |                      |             | Sh                    | eet           | 1 of                                   | 1                       |
| 2. Plant:            | Clinton Power Sta  | i <mark>tion</mark><br>Name   |                      |             | Un                    | it: <u>1</u>  |  |                         |
|                      | RR3, Box 228, Cli  |                               |                      |             |                       | 65234         |  | <u></u>                 |
|                      |  | Address                       |                      |             | Rep                   | air Organi    | ization P.O. No.                       | . Job No.               |
| 3. Work Pe           | rformed by: Clint  | on Power Statior              | 1                    |             | Type C                | ode Syn       | nbol Stamp:                            | None                    |
|                      |  | Name                          |                      |             | Author                | ization N     | lo: Not Appl                           | cable                   |
|                      | RR3, Box 228, Cl   | Address                       |                      |             | Expirat               | ion Date      | e: Not Appl                            | cable                   |
| 4. Identifica        | ation of System: <u>N</u>                                  | SC01                          |                      |             |                       |               | Code Class                             | 5 2                     |
| 5(a) Applica         | able Construction (  | Code Pipe:                    | 1974 Ec              | lition      | S74                   | Addenda       | a N/                                   | A Code Case             |
|                      |  | Component:                    | 1977 Ec              | lition      | Summ 77               | Addenda       | a N/                                   | A Code Case             |
|                      | able Edition of Sec<br>n XI code Cases us                  |                               | or Repair            | s or Re     | eplacement            | s <u>ASME</u> | E Sec. XI 198                          | 9 Ed.; No Ad            |
|                      | IT AI COUE Cases us  | N-410-2                       |                      |             |                       |               | <u> </u>                               |                         |
| 6. Identifica        | ation of Componen  | ts Repaired or R              | eplaced a            | and Re      | placement             | Compor        | nents                                  |                         |
| Name of<br>Component | Name of<br>Manufacturer                                    | Manufacturer<br>Serial Number | National<br>Board No |             | Other<br>entification | Year<br>Built | Repaired<br>Replaced or<br>Replacemen  | ASME<br>Code<br>Stamped |
| V                    | A. G. Crosby   | 9721857A                      | N/A                  | 1C          | 41F029A               | 2004          | Replacemer                             | it Yes                  |
|                      |  |                               | -h                   | <del></del> | · ··- ··- ··          |               | ······································ |                         |
|                      |  |                               |                      |             |                       |               |  |                         |
|                      |  |                               |                      |             |                       |               |  |                         |

7. Description: Replaced a Relief Valve and associted outlet piping.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating I | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-------------|------------|----|
|                     | Other 🗌     | Exempt 🗌  | Pressure: | psi         | Test Temp: | °F |

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#### 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 - 1389688; UTC # - 2689014 Pipe 2" - Cat ID - 1145891; UTC # - 2716388 Flange 2" - Cat ID - 1394827; UTC # - 2843922 Elbow 2" - Cat ID - 1145933; UTC # 2842496

| CERTIFICATE OF COMPLIAN  | · · · )   |
|--|---|
| We certify that the statements made in the report are correct and this   | Replacement to the  |
| rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp _NLA   |   |
| Certificate of Authorization No. NIA   |   |
| Signed <u>Mirza Barip</u> Engineer<br>Owner gr Owner's Designee, Title   | Date <u>3-3-</u> , 20 <u>10</u>   |
| CERTIFICATE OF INSERVICE INSE  | PECTION   |
| I, the undersigned, holding a valid commission issued by the National E<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and emp<br>of <u>CT</u> have inspected the components described in this<br><u>10162009</u> to <u>3/12/2010</u> , and state that to the<br>the Owner has performed examinations and taken corrective measures<br>Report in accordance with the requirements of the ASME Code, Section<br>By signing this certificate neither the Inspector nor his employer makes<br>implied, concerning the examinations and corrective measures describe<br>Furthermore, neither the Inspector nor his employer shall be liable in a<br>or property damage or a loss of any kind arising from or connected with<br>Date <u>Inspector's Signature</u> , 2017 | loyed by <u>Hartford Steam Boil</u> er<br>Owner's Report during the period<br>best of my knowledge and belief,<br>described in this Owner's<br>XI.<br>any warranty, expressed or<br>ed in this Owner's Report.<br>ny 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:            | wner: Exelon Corporation |                                 |                      |           | Data Report No. RF-12-081 |                |                                |              |                         |  |
|----------------------|--------------------------|---------------------------------|----------------------|-----------|---------------------------|----------------|--------------------------------|--------------|-------------------------|--|
|                      |                          | Name                            | -                    |           | Da                        | te:            | 3/1                            | 8/201        | .0                      |  |
|                      | 965 Chesterb             | rook Blvd., Wayne, P<br>Address | A 19087              |           | Sh                        | eet            | 1 of                           | :            | 1                       |  |
| 2. Plant:            | Clinton Powe             | r Station<br>Name               |                      |           | Un                        | it: <u>1</u>   |                                |              |                         |  |
|                      | RR3, Box 228             | 3, Clinton, IL 61727            |                      |           | 71                        | <u>5940-01</u> | & 10                           |              |                         |  |
|                      |                          | Address                         |                      |           | Rep                       | air Organi     | zation P.O.                    | No., J       | ob No.                  |  |
| 3. Work Pe           | formed by:               | Clinton Power Statior           | 1                    |           | Туре С                    | ode Syn        | bol Starr                      | np: <u>N</u> | one                     |  |
|                      | ·                        | Name                            |                      |           | Author                    | ization N      | lo: Not A                      | pplica       | able                    |  |
|                      | RR3, Box 228             | 3, Clinton, IL 61727            |                      |           | Expirat                   | ion Date       | : Not A                        | pplica       | able                    |  |
|                      |                          | Address                         |                      |           | •                         |                |                                |              |                         |  |
| 4. Identifica        | ation of Syster          | n: NRT06                        |                      |           |                           |                | Code C                         | lass         | 3                       |  |
| 5(a) Applica         | able Construct           | ion Code Pipe:                  | 1974 Ed              | ition     | S74                       | Addenda        | 3                              | N/A          | Code Case               |  |
|                      |                          | Component:                      | 1971 Ed              | ition     | Summ 73                   | Addenda        | 3                              | Ŋ/A          | Code Case               |  |
| (b) Applic           | able Edition of          | Section XI Utilized for         | or Repair            | s or Re   | placement                 | s ASME         | Sec. XI                        | 1989         | Ed.; No Ad              |  |
|                      | n XI code Case           |                                 |                      |           |                           |                |                                |              |                         |  |
| 6. Identifica        | ation of Comp            | onents Repaired or R            | eplaced a            | and Rep   | placement                 | Compor         | ents                           |              |                         |  |
| Name of<br>Component | Name of<br>Manufacture   | Manufacturer<br>r Serial Number | National<br>Board No |           | Other<br>ntification      | Year<br>Built  | Repaire<br>Replace<br>Replacer | d or         | ASME<br>Code<br>Stamped |  |
| V                    | A. G. Crosby             | N58191-01-0046                  | -                    | 1G3       | 36F081B                   | 2002           | Replace                        | ment         | Yes                     |  |
|                      | -                        |                                 | 4 L                  |           |                           | _!             | I                              |              |                         |  |
|                      |                          |                                 |                      |           |                           |                |                                |              |                         |  |
| 7. Descript          | ion: Replaced            | l a Relief Valve and a          | ssociated            | l' Pipina | Compone                   | nts.           |                                |              |                         |  |

7. Description: Replaced a Relief valve and associated Piping Components.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating I | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-------------|------------|----|
|                     | Other 🗆     | Exempt 🗌  | Pressure: | psi         | Test Temp: | °۶ |
|                     |             |           |           |             |            |    |

#### 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 - 1226067; UTC # 2640764 Pipe 2" - Cat ID - 1153225; UTC # - 2734475 Pipe 1 1/2" - Cat ID - 1432585; UTC # - 2818699 Flange 2" - Cat ID - 1145915; UTC # - 2116848 Flange 1 1/2" - Cat ID - 038614; UTC # - 2818698 Studs 4 each (Inlet) - Cat ID - 1396489; UTC # - 2723839 Nuts 8 each (Inlet) - Cat ID - 1394886; UTC # - 2798522 Nuts 8 each (Outlet) - Cat ID 1152013; UTC # - 2816467

# **CERTIFICATE OF COMPLIANCE**

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

mneer

Type Code Symbol Stamp \_NIA\_

Certificate of Authorization No. NIA

Signed Mirze Barge Owner or Owner's Designee, Title

Date <u>3 - 18 -</u>, 2010

# **CERTIFICATE OF INSERVICE INSPECTION**

| I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure          |
|---|
| Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u> |
| of have inspected the components described in this Owner's Report during the period                         |
| 22908 to 3/25/2010 , and state that to the best of my knowledge and belief,                                 |
| the Owher has performed examinations and taken corrective measures described in this Owner's                |
| Report in accordance with the requirements of the ASME Code, Section XI.                                    |
| By signing this certificate neither the Inspector 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 on a loss of any kind arising from or connected with this inspection.                    |
| Commissions 141721  |
| Date Inspector's Signature , 2010 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                        | Data Report No. RF-12-082     |                      |                |            |               |  |                                       |
|----------------------|---|-------------------------------|----------------------|----------------|------------|---------------|--|---------------------------------------|
|                      | Name                                      |                               |                      |                |            | e:            | 3/19/20                                | 10                                    |
|                      | 965 Chesterbrook                          | Blvd., Wayne, P<br>Address    | Shee                 | et             | of         | 1             |  |                                       |
| 2. Plant:            | Clinton Power Sta                         | tion<br>Name                  |                      |                | Unit       | : 1           |  |                                       |
|                      | RR3, Box 228, Cli                         | nton, IL 61727                |                      |                | <u>973</u> | 753-02        |  |                                       |
|                      |   | Address                       |                      |                | Repa       | ir Organi:    | zation P.O. No.,                       | Job No.                               |
| 3. Work Per          | formed by: Clint                          | on Power Station              | 1                    |                | Туре Со    | de Sym        | bol Stamp: <u>N</u>                    | lone                                  |
|                      |   | Name                          |                      |                | Authoriz   | ation N       | o: Not Applic                          | able                                  |
|                      | RR3, Box 228, Cli                         | Address                       | ·                    |                | Expiratio  | on Date       | : Not Applie                           | able                                  |
|                      |   | Address                       |                      |                |            |               |  |                                       |
| 4. Identifica        | ition of System: <u>N</u>                 | SX04                          | _ <u></u>            |                |            |               | Code Class                             | 3                                     |
| 5(a) Applica         | able Construction (                       | Code Pipe:                    | 1974 Ed              | lition         | S74 A      | ddenda        | N/A                                    | Code Case                             |
|                      |   | Component:                    | 1974 Ed              | lition Su      | imm 76 A   | ddenda        | N/A                                    | Code Case                             |
|                      | able Edition of Sec<br>n XI code Cases us |                               | or Repair            | s or Repl      | acements   | ASME          | Sec. XI 1989                           | Ed.; No Ad                            |
|                      | I AI COUE Cases us                        |                               |                      |                |            |               |  | • • • • • • • • • • • • • • • • • • • |
| 6. Identifica        | ition of Componen                         | ts Repaired or R              | eplaced a            | and Repla      | icement C  | ompon         | ents                                   |                                       |
| Name of<br>Component | Name of<br>Manufacturer                   | Manufacturer<br>Serial Number | National<br>Board No | Otl<br>Identif | ication    | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped               |
| V                    | Fisher Controls Co.                       | 7418763                       | 5809                 | 1SX            | 027A       | 1980          | Replacement                            | Yes                                   |
|                      | <u> </u>                                  |                               |                      |                |            |               |  | - <u> </u>                            |
|                      |   |                               |                      |                |            |               |  |                                       |
|                      |   |                               |                      |                |            |               |  |                                       |

7. Description: Replaced the valve plug.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗌     | Exempt 🗆  | Pressure: | psi       | Test Temp: | °F |

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## 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 Stem and Plug - Cat ID - 1145278; UTC # - 2820589

|  | *****   |  |  |  |  |
|--|---|--|--|--|--|
| CERTIFICATE OF C   | 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 StampA  |   |  |  |  |  |
| Certificate of Authorization No. NIA   |   |  |  |  |  |
| Signed Mirze Bar Engineer<br>Owner or Owner's Designee, Title  | Date 3-19-, 2010  |  |  |  |  |
| Owner or Owner's Designee, Title   |   |  |  |  |  |
|  |   |  |  |  |  |
| CERTIFICATE OF INSER   | VICE INSPECTION   |  |  |  |  |
| I, the undersigned, holding a valid commission issued by the Vessel Inspectors and the State of Province of <u>Illinois</u> of <u>CT</u> have inspected the components des <u>3</u> 2 2009 to <u>3/19/2010</u> , 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 emimplied, concerning the examinations and corrective mease Furthermore, neither the Inspector nor his employer shall or property damage or a loss of any kind arising from or commission | and employed by <u>Hartford Steam Boiler</u><br>scribed in this Owner's Report during the period<br>te that to the best of my knowledge and belief,<br>tive measures described in this Owner's<br>Code, Section XI.<br>nployer makes any warranty, expressed or<br>sures described in this Owner's Report.<br>I be liable in 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

| 1. Owner:  |  |                   |  |        | Data                         |                 |                      |           |                 |
|--|--|-------------------|--|--------|------------------------------|-----------------|----------------------|-----------|-----------------|
|  | Name   |                   |  |        | Date                         | Date: 3/24/2010 |                      |           |                 |
|  | 965 Chesterbrook Blvd., Wayne, PA 19087<br>Address |                   |  | ·····  | Shee                         | et1             | of                   | ,<br>     | 1               |
| 2. Plant:  | Clinton Power Sta                                  | ation             |  |        | Unit                         | : 1             |                      |           |                 |
|  |  | Name              |  |        |                              |                 |                      |           |                 |
|  | RR3, Box 228, Cl                                   |                   | ······································ |        | 750259-01                    |                 |                      |           |                 |
|  | • •  | Address           |  |        | Repa                         | ir Organi:      | zation P.O.          | No., J    | ob No.          |
| 3. Work Pe   | rformed by: Clin                                   | ton Power Statior | 1                                      |        | Type Code Symbol Stamp: None |                 |                      |           |                 |
|  |  | Name              |  |        | Authoriz                     | ation N         | o: Not A             | pplicz    | able            |
|  | RR3, Box 228, C                                    | inton, IL 61727   |  |        | Expiratio                    | n Date          | : Not A              | nnlica    | hle             |
|  |  | Address           | -                                      |        | LAPITUC                      |                 |                      | ppiloc    |                 |
| 4. Identifica  | ation of System: N                                 | IRH09             |  |        |                              |                 | Code C               | lass      | 2               |
| 5(a) Applicable Construction Code Pipe: 1974 Edition   |  |                   |  | lition | S74 A                        | ddenda          | 1                    | N/A       | Code Case       |
| Component: N/A Edition   |  |                   | lition                                 | N/A A  | ddenda                       |                 | N/A                  | Code Case |                 |
| (b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 1989 Ed.;No Ad.<br>(c) Section XI code Cases used N/A |  |                   |  |        |                              |                 |                      |           |                 |
| 6. Identification of Components Repaired or Replaced and Replacement Components  |  |                   |  |        |                              |                 |                      |           |                 |
| Name of  | Name of  | Manufacturer      | National                               |        | ther                         | Year            | Repaire              |           | ASME            |
| Component  | Manufacturer                                       | Serial Number     | Board No                               | Ident  | ification                    | Built           | Replaced<br>Replaced |           | Code<br>Stamped |
| PP   |  | PIPING SYSTEM     | NI/A                                   |        |                              | 1005            |                      |           |                 |
| PP   | Illinois Power                                     | FIFING STSTEM     | N/A                                    | INF    | RH09                         | 1985            | Replace              | nent      | Yes             |
| l  |  |                   |  |        |                              |                 |                      |           |                 |
|  |  |                   |  |        |                              |                 |                      |           |                 |
|  |  |                   |  |        |                              |                 |                      |           |                 |
|  |  |                   |  |        |                              |                 |                      |           |                 |
| 7. Descript  | tion: Replaced Pip                                 | oing Components.  |  |        |                              |                 |                      |           |                 |
|  |  |                   |  |        |                              |                 |                      |           |                 |

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗆     | Exempt 🗆  | Pressure: | psi       | Test Temp: | °F |



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## 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: Pipe Flange 1 1/2"- Cat ID - 1145951; UTC # - 2705144 Pipe 1 1/2" - Cat ID - 1153243; UTC # 2809304

| CERTIFICATE OF COMPLIANCE   |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| We certify that the statements made in the report are rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp <b>N</b>  | correct and this <b>Replacement</b> conform to the repair or replacement |  |  |  |  |  |
| Certificate of Authorization No. N/A  |  |  |  |  |  |  |
| Signed <u>Mirza Bane Engineer</u> Date <u>3-24-</u> , 20 <u>10</u><br>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<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>3/25/2010</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury<br>or property damage or a loss of any kind arising from or connected with this inspection. |  |  |  |  |  |  |
| Date MAREN , 2018   | 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 Corporati        | tion<br>Name                  |                      | Data Rej<br>Date:                      | port I     | No. RF-12-0         |  |                         |
|----------------------|-------------------------|-------------------------------|----------------------|--|------------|---------------------|--|-------------------------|
|                      | 965 Chesterbroc         | ok Blvd., Wayne, P<br>Address |                      | Sheet                                  | 1          | of                  | 1                                      |                         |
| 2. Plant:            | Clinton Power St        | itation<br>Name               |                      |  | Unit: 1    |                     |  |                         |
|                      | RR3, Box 228, C         | Clinton, IL 61727             |                      | 943410-                                | 06         |                     |  |                         |
|                      | · · · · · · · · · ·     | Address                       |                      |  |            | tion P.O. No., J    | ob No.                                 |                         |
| 3. Work Pe           | erformed by: Clin       | nton Power Station            | Ту                   | pe Code S                              | symbo      | ol Stamp: <u>No</u> | one                                    |                         |
|                      |                         | Name                          | Au                   | Ithorizatio                            | n No:      | : Not Applica       | able                                   |                         |
|                      | RR3, Box 228, C         | Clinton, IL 61727             |                      | - Fx                                   | niration D | ato                 | Not Applica                            | ahla                    |
|                      |                         | Address                       | he/\                 |  | acci       |                     |  |                         |
|                      |                         |                               |                      |  |            |                     |  |                         |
| 4. Identifica        | ation of System:        | NSX04                         |                      |  |            | (                   | Code Class                             | 3                       |
| 5(a) Applica         | able Construction       | Code Pipe:                    | 1974 Editi           | ion :                                  | S74 Addei  | nda                 | N/A                                    | Code Case               |
|                      |                         | Component:                    | N/A Editio           | on l                                   | N/A Adder  | nda                 | N/A                                    | Code Case               |
| (b) Applic           | able Edition of Se      | ection XI Utilized fo         | or Repairs (         | or Replacer                            | nents AS   | ME S                | ec. XI 1989                            | Ed.;No Ad.              |
| (c) Section          | n XI code Cases u       | used <u>N-416-2</u>           |                      |  |            |                     |  |                         |
| 6. Identifica        | ation of Compone        | ents Repaired or Re           | eplaced an           | d Replacen                             | nent Comp  | oner                | nts                                    |                         |
| Name of<br>Component | Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identificatio                 | on Bui     | iilt l              | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
| PP                   | Illinois Power          | PIPING SYSTEM                 | NA                   | NSX04                                  | 198        | 86 F                | Replacement                            | Yes                     |
|                      | <b></b>                 |                               | II                   | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |            |                     |  | J                       |

7. Description: Replaced Portion of Sx Piping Line Number 1SX54AB - 1 1/2".

| 8. | Tests Conducted: | Hydrostatic |      | Pneumatic |     | Nominal | Operating | Pressure 🗹 |    |
|----|------------------|-------------|------|-----------|-----|---------|-----------|------------|----|
|    |                  | Other 🗆     | Exen | npt 🗆     | Pre | ssure:  | psi       | Test Temp: | ٥F |

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

Pipe 1 1/2" - Cat ID - 1153243; UTC # 2809304

| CERTIFICATE OF CO   | -   |  |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|--|
| 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 or replacement   |  |  |  |  |  |  |  |
| Type Code Symbol Stamp N) A   |   |  |  |  |  |  |  |  |
| Certificate of Authorization No. <u>NIA</u>   |   |  |  |  |  |  |  |  |
| Signed <u>Miraa Barie</u> Engineer<br>Owner(or)Owner's <u>Designee</u> , Title  | Date <u>4_1</u> , 20 <u>10</u>  |  |  |  |  |  |  |  |
| CERTIFICATE OF INSERVICE INSPECTION   |   |  |  |  |  |  |  |  |
| I, the undersigned, holding a valid commission issued by th<br>Vessel Inspectors and the State of Province of <u>Illinois</u><br>of <u>CT</u> have inspected the components description<br>$\frac{722009}{12009}$ to <u>4/2/2010</u> , and state<br>the Owner has performed examinations and taken corrective<br>Report in accordance with the requirements of the ASME Co<br>By signing this certificate neither the Inspector nor his emp<br>implied, concerning the examinations and corrective measu<br>Furthermore, neither the Inspector nor his employer shall b<br>or property damage or a loss of any kind arising from or co<br><u>2 A PI21</u> ac 10 | and employed by <u>Hartford Steam Boiler</u><br>ribed in this Owner's Report during the period<br>that to the best of my knowledge and belief,<br>we measures described in this Owner's<br>ode, Section XI.<br>loyer makes any warranty, expressed or<br>tres described in this Owner's Report.<br>be liable in any manner for any personal injury<br>nnected with this inspection. |  |  |  |  |  |  |  |
| Date, 20  | National Board, State, Province, and Endorsements   |  |  |  |  |  |  |  |

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### 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

| 1. Owner:   | Exelon Corporatio  |                      |                | Data Report No. RF-12-085 |             |                     |                            |                 |  |  |  |
|---|--|----------------------|----------------|---------------------------|-------------|---------------------|----------------------------|-----------------|--|--|--|
|   | OFF Chasterbreek   | Name<br>Rhud Mauna D | Date: 4/8/2010 |                           |             | 0                   |                            |                 |  |  |  |
|   | 965 Chesterbrook   | Address              | ··             | She                       | et1         | of                  | 1                          |                 |  |  |  |
| 2. Plant:   | Clinton Power Sta  |                      |                | Uni                       | t: 1        |                     |                            |                 |  |  |  |
|   |  | Name                 |                |                           |             |                     |                            |                 |  |  |  |
|   | RR3, Box 228, Cli  |                      |                | 2665-02                   |             |                     |                            |                 |  |  |  |
|   |  | Address              |                | Rep                       | air Organia | ation P.O. No.,     | Job No.                    |                 |  |  |  |
| 3. Work Pe  | formed by: Clint   | on Power Statior     |                | Туре Со                   | ode Sym     | bol Stamp: <u>N</u> | one                        |                 |  |  |  |
|   |  | Name                 |                | •                         | Authori     | zation N            | o: Not Applic              | able            |  |  |  |
|   | RR3, Box 228, Cli  | nton, IL 61727       |                |                           | Expirati    | on Date             | : Not Applic               | able            |  |  |  |
|   |  | Address              |                |                           | Explice     |                     |                            |                 |  |  |  |
| 4. Identification of System: NGE02 Code Class 1                             |  |                      |                |                           |             |                     |                            |                 |  |  |  |
| 5(a) Applicable Construction Code Pipe: N/A Edition N/A Addenda N/A Code Ca |  |                      |                |                           |             |                     |                            |                 |  |  |  |
|   | Component: 1974 Edition N/A Addenda 1622 Code Case   |                      |                |                           |             |                     |                            |                 |  |  |  |
| (b) Applic  | (b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec. XI 1989 Ed.; No Ad |                      |                |                           |             |                     |                            |                 |  |  |  |
|   |  |                      | л керап        | S OF RE                   | placement   |                     | Sec. XI 1905               | EU., NO AU      |  |  |  |
| (c) Section   | n XI code Cases us   | ied N/A              |                |                           |             |                     | <u> </u>                   | ·····           |  |  |  |
| 6. Identifica   | ation of Componen  |                      | eplaced        | and Rej                   | placement   | Compon              | ents                       |                 |  |  |  |
| Name of   | Name of  | Manufacturer         | National       |                           | Other       | Year                | Repaired                   | ASME            |  |  |  |
| Component   | Manufacturer   | Serial Number        | Board No       | Idei                      | ntification | Built               | Replaced or<br>Replacement | Code<br>Stamped |  |  |  |
|   |  | 4.500                |                |                           |             | 1.070               |                            |                 |  |  |  |
| V   | ATWOOD & MORRILL   | 1-562                | NA             | 182                       | 21F022C     | 1976                | Replaced                   | Yes             |  |  |  |
|   |  |                      |                |                           |             |                     |                            |                 |  |  |  |
|   |  |                      |                |                           | \$          |                     |                            |                 |  |  |  |
|   |  |                      |                |                           |             |                     |                            | 1               |  |  |  |
|   |  |                      |                |                           |             |                     |                            |                 |  |  |  |
| 7. Descript   | tion: Replaced with  | n a new Poppet.      |                |                           |             |                     |                            |                 |  |  |  |
|   |  |                      |                |                           |             |                     |                            |                 |  |  |  |

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



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

New Poppet was machined to install anti rotation pin & Machined the nose section of the Poppet. Receiving Information:

| Poppet - Cat ID - 1145575; UTC # - 282990 | 902. | 282990 | - | # | ULC | 1145575; | ) - | at ID | 'oppet - Cat |
|---|------|--------|---|---|-----|----------|-----|-------|--------------|
|---|------|--------|---|---|-----|----------|-----|-------|--------------|

| CERTIFICATE O   | F COMPLIANCE  |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|
| We certify that the statements made in the report are rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp <u>NIA</u>  | correct and this <u>Replacement</u> conform to the repair or replacement  |  |  |  |  |  |  |
| Certificate of Authorization No. NIA  |   |  |  |  |  |  |  |
| Signed Mirza Barry<br>Owner or Owner's Designee, Title  | Date <u>4 - 8 -</u> , 20 <u>1 0</u>   |  |  |  |  |  |  |
| CERTIFICATE OF INSERVICE INSPECTION   |   |  |  |  |  |  |  |
| the Owner has performed examinations and taken cor<br>Report in accordance with the requirements of the ASI<br>By signing this certificate neither the Inspector nor his<br>implied, concerning the examinations and corrective m<br>Furthermore, neither the Inspector nor his employer s<br>or property damage on a loss of any kind arising from | and employed by <u>Hartford Steam Boiler</u><br>described in this Owner's Report during the period<br>state that to the best of my knowledge and belief,<br>rective measures described in this Owner's<br>ME Code, Section XI.<br>employer makes any warranty, expressed or<br>neasures described in this Owner's Report.<br>hall be liable in 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

| 1. Owner:            | Exelon Corporatio         | <u>, n</u>                    |                      |                | Dat             | a Report           | t No. RF-12-0                          | 86                      |
|----------------------|---------------------------|-------------------------------|----------------------|----------------|-----------------|--------------------|--|-------------------------|
|                      | oce of the test and       | Name                          |                      |                | Date            | e:                 | 4/9/201                                | 0                       |
|                      | 965 Chesterbrook          | <u>Address</u>                | <u>A 19087</u>       | <u> </u>       | She             | et 1               | lof                                    | 1                       |
| 2. Plant:            | Clinton Power Sta         | ation<br>Name                 | Uni                  | t: <u>1</u>    |                 |                    |  |                         |
|                      | RR3, Box 228, Cli         |                               |                      | 54-04          |                 |                    |  |                         |
|                      |                           | Address                       |                      | Repa           | air Organiz     | zation P.O. No., J | ob No.                                 |                         |
| 3. Work Pe           | rformed by: Clint         | ton Power Statio              |                      | Type Co        | ode Sym         | ibol Stamp: N      | one                                    |                         |
|                      |                           | Name                          |                      | Authori        | zation N        | o: Not Applic      | able                                   |                         |
|                      |                           | Expirati                      | ion Date             | : Not Applic   | able            |                    |  |                         |
|                      |                           | Address                       |                      | њи разна на на | 011 0 0 0 0     | 1 1991 Pro-        |  |                         |
| 4. Identifica        | ation of System: <u>N</u> | GE02                          |                      |                |                 |                    | Code Class                             | 1                       |
| 5(a) Applica         | able Construction (       | Code Pipe:                    | N/A Edit             | lion           | N/A /           | Addenda            | N/A                                    | Code Case               |
|                      |                           | Component:                    | 1974 Edit            | lion           | None /          | Addenda            | 1622                                   | Code Case               |
| (b) Applic           | able Edition of Sec       | tion XI Utilized f            | for Repairs          | or Repl        | acements        | 5 ASME             | Sec. XI 1989                           | Ed.; No Ad              |
| (c) Section          | n XI code Cases us        | sed N/A                       |                      |                |                 |                    | ·····                                  |                         |
| 6. Identifica        | ation of Componen         | nts Repaired or F             | Replaced ar          | nd Repli       | acement         | Compon             | ents                                   |                         |
| Name of<br>Component | Mame of<br>Manufacturer   | Manufacturer<br>Serial Number | National<br>Board No |                | her<br>fication | Year<br>Built      | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
| V                    | ATWOOD & MORRILL          | 2-562                         | NA                   | 1B21           | F022B           | 1976               | Replacement                            | Yes                     |
|                      | <u>}</u>                  |                               | <u></u>              |                |                 |                    |  | ئے۔ی<br>ا               |

7. Description: Replaced with a new Poppet.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗌     | Exempt 🗀  | Pressure: | psi       | Test Temp: | °F |

### **ATTACHMENT 4**

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

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

New Poppet was machined in the nose area. Performed pinning of the Poppet to the Poppet plate. Receiving Information:

Poppet - Cat ID - 1145575; UTC # - 2829901.

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| CERTIFICATE OF COMPLIANCE  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
| We certify that the statements made in the report are correct and this $\frac{Replacement}{repair or replacement}$ conform to the rules of the ASME Code, Section XI.  |  |  |  |  |  |  |  |
| Type Code Symbol Stamp N/A   |  |  |  |  |  |  |  |
| Certificate of Authorization No. NIA   |  |  |  |  |  |  |  |
| Signed <u>Mirza Bar</u> Engineer Date <u>4.9.</u> , 2010<br>Owner or Dwner's Designee, Title   |  |  |  |  |  |  |  |
| CERTIFICATE OF INSERVICE INSPECTION  |  |  |  |  |  |  |  |
| I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>4152009</u> to <u>4/9/2010</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injunt<br>or property damage or a loss of any kind arising from or connected with this inspection.<br>Date <u>12 APRIL</u> , 2017<br>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

| Exelon Corporatio         | · · · · · · · · · · · · · · · · · · ·   |  |   | Data  | Repor  | t No. RF-12-0  | 87  |  |
|---------------------------|---|--|---|---|--|--|---|--|
|                           | ;   | Date: 4/9/2010   |   |   |  |  |   |  |
| 965 Chesterbrook          | Address   | <u>A 19087</u>   |   | She   | et   | Lof  | 1   |  |
| Clinton Power Sta         |   |  | Unit: 1   |   |  |  |   |  |
| RR3, Box 228, Cli         |   |  | 979297-01   |   |  |  |   |  |
| · · · · ·                 | Address   |  |   |   |  | zation P.O. No.,   | ob No.  |  |
| rformed by: Clint         | on Power Station  | า  |   | Туре Со   | de Syn   | bol Stamp: N   | one   |  |
|                           | Name  |  |   | Authoriz  | ation N  | lo: Not Applic   | able  |  |
| RR3, Box 228, Cli         | nton, IL 61727<br>Address   | <u></u>  | Expiratio   | on Date   | e: Not Applic  | able   |   |  |
| ation of System: <u>N</u> | GE02  |  |   |   |  | Code Class   | 1   |  |
| able Construction (       | Code Pipe:  | N/A Ed   | lition  | N/A A   | ddenda   | a N/A  | Code Case   |  |
| (                         | Component:  | 1974 Ec  | lition  | N/A A   | ddenda   | a 1622   | Code Case   |  |
| able Edition of Sec       | tion XI Utilized fo   | or Repair  | s or Repl   | acements  | ASME   | Sec. XI 1989   | Ed.; No Ad  |  |
|                           |   | •  | •   |   |  |  | <u> </u>  |  |
| ation of Componen         | ts Repaired or R  | eplaced a  | and Repla   | cement (  | Compor   | ients  |   |  |
| Name of<br>Manufacturer   | Manufacturer<br>Serial Number   | National<br>Board No   |   |   | Year<br>Built  | Repaired<br>Replaced or<br>Replacement   | ASME<br>Code<br>Stamped   |  |
| ATWOOD MORRILL            | 6-562   | NA   | 1B21  | F028B   | 1976   | Replacement  | Yes   |  |
| tion: Replaced wit        | h a new Poppet.   |  |   |   |  |  |   |  |
|                           | 965 Chesterbrook<br>Clinton Power Sta<br>RR3, Box 228, Clint<br>rformed by: Clint<br>RR3, Box 228, Clint<br>RR3, Box 228, Clint<br>ation of System: Manufacturer<br>able Edition of Sec<br>n XI code Cases us<br>ation of Componen<br>Name of<br>Manufacturer<br>ATWOOD MORRILL | Address         Clinton Power Station         Name         RR3, Box 228, Clinton, IL 61727         Address         rformed by:       Clinton Power Station         Name         RR3, Box 228, Clinton, IL 61727         Name         RR3, Box 228, Clinton, IL 61727         Address         ation of System:         NGE02         able Construction Code         Pipe:         Component:         cable Edition of Section XI Utilized for         n XI code Cases used         N/A         ation of Components Repaired or R         Name of       Manufacturer         Serial Number | 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         rformed by:       Clinton Power Station         Name         RR3, Box 228, Clinton, IL 61727         Address         ation of System:       NGE02         able Construction Code       Pipe:       N/A Ed         Component:       1974 Ed         able Edition of Section XI Utilized for Repair       n XI code Cases used       N/A         ation of Components Repaired or Replaced at         Name of       Manufacturer       National         Manufacturer       Serial Number       Board No         ATWOOD MORRILL       6-562       NA | 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:         NGE02         able Construction Code         Component:         1974 Edition         Component:         1974 Edition         able Edition of Section XI Utilized for Repairs or Replant         n XI code Cases used       N/A         Ation of Components Repaired or Replaced and Replation         Name of       Manufacturer         Name of       Manufacturer         Atwood MORRILL       6-562         ATWOOD MORRILL       6-562 | Name       Date         965 Chesterbrook Blvd., Wayne, PA 19087       Address         Address       Shee         Clinton Power Station       Unit         Name       P797         RR3, Box 228, Clinton, IL 61727       9797         Address       Repa         rformed by:       Clinton Power Station       Type Co         Name       Authoriz         RR3, Box 228, Clinton, IL 61727       Expiration         Name       Authoriz         RR3, Box 228, Clinton, IL 61727       Expiration         Address       NA         Address       Expiration         Address       NA         Address       Image: State | Name       Date:         965 Chesterbrook Blvd., Wayne, PA 19087       Address         Address       Sheet         Clinton Power Station       Unit: 1         Name       Unit: 1         RR3, Box 228, Clinton, IL 61727       979297-01         Address       Program         rformed by:       Clinton Power Station       Type Code Sym         Name       Authorization N       Repair Organi         RR3, Box 228, Clinton, IL 61727       Expiration Date         Name       Authorization N         RR3, Box 228, Clinton, IL 61727       Expiration Date         Address       Address         ation of System:       NGE02         able Construction Code       Pipe:       N/A Edition       N/A Addenda         Component:       1974 Edition       N/A Addenda         able Edition of Section XI Utilized for Repairs or Replacements       ASME         n XI code Cases used       N/A         ation of Components Repaired or Replaced and Replacement Compon       Name         Name of       Manufacturer       National       Other       Year         Manufacturer       Serial Number       Board No       Identification       Built         ATWOOD MORRILL       6-562       NA | Name       Date:       4/9/201         965 Chesterbrook Blvd., Wayne, PA 19087       Sheet       1       of         Address       Sheet       1       of         Clinton Power Station       Name       Unit:       1         RR3, Box 228, Clinton, IL 61727       979297-01       Repair Organization P.O. No., J         Address       Type Code Symbol Stamp: N       Authorization No:       Not Applic         RR3, Box 228, Clinton, IL 61727       Address       Expiration Date:       Not Applic         RR3, Box 228, Clinton, IL 61727       Address       Expiration Date:       Not Applic         RR3, Box 228, Clinton, IL 61727       Address       Expiration Date:       Not Applic         ation of System: NGE02       Code Class       Expiration Date:       Not Applic         able Construction Code       Pipe:       N/A Edition       N/A Addenda       1622         able Edition of Section XI Utilized for Repairs or Replacements       ASME Sec. XI 1989       AI       10000       Repaired         Name of       Manufacturer       Nanufacturer       National       Other       Year       Repaired         Manufacturer       Serial Number       Board No       Identification       Built       Replaced or         Manufacturer |  |

8. Tests Conducted: Hydrostatic  $\Box$  Pneumatic  $\Box$  Nominal Operating Pressure  $ar{oldsymbol{arphi}}$ Exempt 🗌 Pressure: Other 🗌 psi

Test Temp:

٥F

9. Remarks (Applicable Manufacturer's Data Reports to be attached):
New Poppet was machined in the nose area. Performed pinning of the Poppet to the Poppet plate. Receiving Information:
Poppet - Cat ID - 1145575; UTC # - 2829537.

| We certify that the statements made in the report are correct an rules of the ASME Code, Section XI.  | nd this Replacement conform to the repair or replacement  |
|---|---|
| Type Code Symbol StampA   | · · · · · · · · · · · · · · · · · · ·   |
| Certificate of Authorization No. N ) A  |   |
| Signed <u>Mirza Barie</u> signee, Title   | Date <u>4 - 9 - ,</u> 20 <u>10</u>  |
| CERTIFICATE OF INSERVICE  | INSPECTION  |
| I, the undersigned, holding a valid commission issued by the Nat<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and<br>of <u>CT</u> have inspected the components described<br><u>4 13 2009</u> to <u>4/9/2010</u> , and state that<br>the Owner has performed examinations and taken corrective me<br>Report in accordance with the requirements of the ASME Code, S<br>By signing this certificate neither the Inspector nor his employer<br>implied, concerning the examinations and corrective measures do<br>Furthermore, neither the Inspector nor his employer shall be liab<br>or property damage or a loss of any kind arising from or connect<br>Date Inspector's Signature , 20 1 | nd employed by <u>Hartford Steam Boil</u> er_<br>in this Owner's Report during the period<br>to the best of my knowledge and belief,<br>easures described in this Owner's<br>Section XI.<br>makes any warranty, expressed or<br>lescribed in this Owner's Report.<br>ole in any manner for any personal injury<br>ted with this inspection. |

### 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 |   |                               |                      | Data Report No. RF-12-088 |                      |                 |                         |              |  |
|------------------------------|---|-------------------------------|----------------------|---------------------------|----------------------|-----------------|-------------------------|--------------|--|
|                              | Name<br>965 Chesterbrook Blvd., Wayne, PA 19087 |                               |                      | Da                        | te:                  | 4/28/20         | 10                      |              |  |
|                              | 965 Chesterdrool                                | Address                       | <u>A 19087</u>       |                           | Sh                   | eet             | 1 of                    | 1            |  |
| 2. Plant:                    | Clinton Power Sta                               | ation                         |                      |                           | Un                   | it: 1           |                         |              |  |
|                              |   | Name                          |                      |                           |                      |                 |                         |              |  |
|                              | RR3, Box 228, Cl                                |                               |                      |                           |                      | <u> 26676-0</u> |                         |              |  |
|                              |   | Address                       |                      |                           | Rep                  | bair Organi     | zation P.O. No., 2      | ob No.       |  |
| 3. Work Pe                   | formed by: Clin                                 | ton Power Statio              | n                    |                           | Type C               | Code Syn        | nbol Stamp: <u>N</u>    | one          |  |
|                              |   | Name                          |                      |                           | Author               | ization N       | lo: Not Applic          | able         |  |
|                              | RR3, Box 228, C                                 | inton, IL 61727               |                      |                           | Evnirat              | tion Date       | : Not Applic            | ahle         |  |
|                              |   | Address                       |                      |                           | Lyna                 |                 |                         |              |  |
|                              |   |                               |                      |                           |                      |                 |                         |              |  |
| 4. Identifica                | ation of System: N                              | ISC01                         |                      |                           |                      |                 | Code Class              | 1            |  |
| 5(a) Applica                 | able Construction                               | Code Pipe:                    | N/A Ed               | lition                    | N/A                  | Addenda         | e N/A                   | Code Case    |  |
|                              |   | Component:                    | 1977 Ed              | lition                    | S77                  | Addenda         | a N/A                   | Code Case    |  |
| (b) Applic                   | able Edition of Sec                             | tion XI Utilized f            | or Repair            | s or Re                   | placement            | s ASME          | Sec. XI 1989            | Ed.; No Ad   |  |
| (c) Sectio                   | n XI code Cases u                               | sed N/A                       |                      |                           |                      |                 |                         |              |  |
| .,                           |   |                               |                      | •                         |                      |                 |                         |              |  |
|                              | ation of Componer                               |                               |                      | · · · · ·                 |                      | · · · · ·       |                         |              |  |
| Name of<br>Component         | Name of<br>Manufacturer                         | Manufacturer<br>Serial Number | National<br>Board No |                           | Other<br>ntification | Year<br>Built   | Repaired<br>Replaced or | ASME<br>Code |  |
| Component                    | Manufacturer                                    | Senarrumber                   | DUAIU NU             | Idei                      | nincation            | Duin            | Replacement             | Stamped      |  |
| V                            | CONAX   | 69                            | N/A                  | 104                       | 1F004A               | 1976            | Danlagement             | Yes          |  |
|                              | CORPORATION                                     |                               | IVA                  | 104                       | HFUU4A               | 1970            | Replacement             | les          |  |
|                              |   |                               |                      |                           |                      |                 |                         |              |  |
|                              |   |                               |                      |                           |                      |                 |                         |              |  |
|                              |   |                               |                      |                           |                      |                 |                         |              |  |
|                              |   | . A. I                        |                      |                           |                      |                 |                         |              |  |
| 7. Descript                  | tion: Replaced the                              | e trigger Assembl             | ly in the S          | squib Va                  | aive 1C41            | -FUU4A          |                         |              |  |

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: Trigger Assembly - Cat ID - 1148279; UTC # 2838302

| CERTIFICATE O  | E COMPLIANCE  |
|--|---|
| We certify that the statements made in the report are rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp <u>NA</u>  |   |
| Certificate of Authorization No. NA<br>Signed Mirze Barge Engineer<br>Owner or Owner's Designee, Title   | Date <u>4 - 28-</u> , 2010  |
| CERTIFICATE OF INS   | ERVICE INSPECTION   |
| 4/14/09 to 4/28/2010 , and<br>the Owner has performed examinations and taken con<br>Report in accordance with the requirements of the AS<br>By signing this certificate neither the Inspector nor his<br>implied, concerning the examinations and corrective n<br>Furthermore, neither the Inspector nor his employer s<br>or property damage or a loss of any kind arising from | and employed by <u>Hartford Steam Boiler</u><br>described in this Owner's Report during the period<br>state that to the best of my knowledge and belief,<br>rrective measures described in this Owner's<br>ME Code, Section XI.<br>s employer makes any warranty, expressed or<br>neasures described in this Owner's Report.<br>shall be liable in 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

| 1. Owner: Exelon Corporation |   |                         |                                       | Data Report No. RF-12-089 |           |                    |             |
|------------------------------|---|-------------------------|---------------------------------------|---------------------------|-----------|--------------------|-------------|
|                              | Name  |                         |                                       | Date: 4/29/2010           |           |                    |             |
|                              | 965 Chesterbrook Blvd.<br>Ad                      | <u>, Wayne</u><br>dress | , PA 19087                            | Shee                      | et 1      | of                 | 1           |
| 2. Plant:                    | lant: <u>Clinton Power Station</u><br>Name        |                         |                                       |                           | : 1       |                    |             |
|                              | RR3, Box 228, Clinton,                            | IL 6172                 | 7                                     | 1213                      | 3149-01   |                    |             |
|                              |   | dress                   |                                       |                           |           | ion P.O. No., J    | ob No.      |
| 3. Work Pe                   | rformed by: Clinton Po                            | wer Stat                | ion                                   | Type Co                   | de Symbo  | ol Stamp: <u>N</u> | one         |
|                              |   | Nan                     | ne                                    | Authoriz                  | ation No: | Not Applic         | able        |
|                              | RR3, Box 228, Clinton,                            | ····-                   | 7                                     | Expiratio                 | n Date:   | Not Applic         | able        |
|                              | Ad  | dress                   |                                       |                           |           |                    |             |
| 4. Identific                 | ation of System: <u>NRH07</u>                     |                         | · · · · · · · · · · · · · · · · · · · |                           | (         | Code Class         | 2           |
| 5(a) Applic                  | able Construction Code                            | Pipe:                   | 1974 Edition                          | S74 A                     | ddenda    | N/A                | Code Case   |
|                              | Comp  | onent:                  | N/A Edition                           | N/A A                     | ddenda    | N/A                | Code Case   |
|                              | able Edition of Section X<br>n XI code Cases used | I Utilized<br>N/A       | for Repairs or Re                     | placements                | ASME Se   | ec XI 1989         | Ed.; No Ad. |
| 6. Identific                 | ation of Components Rep                           | paired or               | Replaced and Re                       | placement C               | omponen   | ts                 |             |
| Name of                      | Name of Mar                                       | nufacturer              | National                              | Other                     | Year      | Repaired           | ASME        |

| Replacement Stamped       |
|---------------------------|
| RH07 1985 Replacement Yes |
| 7                         |

7. Description: Replaced Piping Components Size 1 1/2".

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗆 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗹     | Exempt 🗆  | Pressure: | psi       | Test 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): |
|----|---------|-------------|----------------|------|---------|-------|------------|
|----|---------|-------------|----------------|------|---------|-------|------------|

Open Flow Path Test was performed. Receiving Information: Pipe 1 1/2" dia. - Cat ID - 1153243; UTC # - 2809304 Flange 1 1/2" dia. - Cat ID - 1145951; UTC # - 2809077 Pipe Coupling 1 1/2" dia. - Cat ID - 1153155; UTC # - 2635745

| Type Code Symbol Stamp <u>N/A</u><br>Certificate of Authorization No. <u>N/A</u>   |   |
|--|---|
|  | Date <u>4 - 29 -</u> , 20 <u>10</u>   |
| CERTIFICATE OF INSERVICE INSPE   | ECTION  |
| I, the undersigned, holding a valid commission issued by the National Box<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and emplo<br>of <u>CT</u> have inspected the components described in this O<br><u>5609</u> to <u>4/29/2010</u> , and state that to the be<br>the Owner has performed examinations and taken corrective measures d<br>Report in accordance with the requirements of the ASME Code, Section X<br>By signing this certificate neither the Inspector nor his employer makes a<br>implied, concerning the examinations and corrective measures described<br>Furthermore, reither the Inspector nor his employer shall be liable in any<br>or property damage or a loss of any kind arising from or connected with<br>Date <u>30 APR1</u> 2012 | byed by <u>Hartford Steam Boil</u> er<br>Owner's Report during the period<br>est of my knowledge and belief,<br>described in this Owner's<br>XI.<br>any warranty, expressed or<br>I in this Owner's Report.<br>y manner for any personal injury<br>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

| 1. Owner:     | . Owner: <u>Exelon Corporation</u>                 |                    |           | Data Report No. RF-12-090 |                                       |                    |          |               |            |  |
|---------------|--|--------------------|-----------|---------------------------|---------------------------------------|--------------------|----------|---------------|------------|--|
|               | Name   |                    |           | Date                      | ::                                    | 4,                 | /30/201  | .0            |            |  |
|               | 965 Chesterbrook Blvd., Wayne, PA 19087<br>Address |                    |           |                           | Shee                                  | et 1               |          | of            | 1          |  |
| 2. Plant:     | Clinton Power Sta                                  | tion               |           |                           | Unit                                  | : 1                |          |               |            |  |
|               |  | Name               |           |                           |                                       |                    |          |               |            |  |
|               | RR3, Box 228, Clinton, IL 61727                    |                    |           |                           |                                       | 1145187 01 thru 17 |          |               |            |  |
|               |  | Address            |           |                           | Repa                                  | ir Organiz         | ation P. | O. No., J     | ob No.     |  |
| 3. Work Pe    | rformed by: Clint                                  | on Power Statio    | n         |                           | Туре Со                               | de Sym             | bol Sta  | amp: <u>N</u> | one        |  |
|               |  | Name               |           |                           | Authoriz                              | ation N            | o: Not   | Applica       | able       |  |
|               | RR3, Box 228, Cli                                  | nton, IL 61727     |           |                           | Expiratio                             | n Date             | . Not    | Applic        | ahlo       |  |
|               |  | Address            |           |                           | Explication                           |                    |          | Applic        |            |  |
| 4. Identifica | 4. Identification of System: NGE01 Code Class 1    |                    |           |                           |                                       |                    |          |               | 1          |  |
| 5(a) Applica  | able Construction (                                | Code Pipe:         | N/A Ed    | lition                    | N/A A                                 | ddenda             |          | N/A           | Code Case  |  |
|               |  | Component:         | 71 Ec     | lition                    | S73 A                                 | ddenda             | See R    | emark         | Code Case  |  |
| (h) Applic    | able Edition of Sec                                | tion XI Utilized f | or Renair | s or Re                   | nlacements                            | ASME               | Sec XI   | 1989          | Ed · No Ad |  |
|               | n XI code Cases us                                 |                    | or ricpun | 5 01 1.0                  | placemento                            |                    |          | 1305          |            |  |
| (C) Section   | IT AT COUL CASES US                                |                    |           |                           | · · · · · · · · · · · · · · · · · · · |                    |          |               |            |  |
| 6. Identifica | ation of Componen                                  | ts Repaired or R   | eplaced a | and Rep                   | placement C                           | ompon              | ents     |               |            |  |
| Name of       | Name of  | Manufacturer       | National  |                           | Other                                 | Year               | Repa     |               | ASME       |  |
| Component     | Manufacturer                                       | Serial Number      | Board No  | lder                      | ntification                           | Built              |          | ced or        | Code       |  |
|               |  |                    |           | )<br>                     |                                       |                    | періа    | cement        | Stamped    |  |
| Т             | CB&I   | Various            | Various   | 1B                        | 13D008                                | 1978               | Rep      | laced         | Yes        |  |
|               |  |                    |           |                           |                                       |                    |          |               |            |  |
|               |  |                    |           |                           |                                       |                    |          |               |            |  |
|               |  |                    |           |                           |                                       |                    |          |               |            |  |
|               |  |                    |           |                           |                                       |                    |          |               |            |  |
| 7. Descript   | tion: Replaced sev                                 | enteen (17) Cor    | trol Rod  | Mechan                    | isms (CRDN                            | 1's)               |          |               |            |  |
|               |  |                    |           |                           |                                       |                    |          |               |            |  |

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

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| ER-A/ | <b>\-33</b> | 0-009 |
|-------|-------------|-------|
| Revis | ion 4       | 4     |
| Page  | 30 o        | of 36 |

 Remarks (Applicable Manufacturer's Data Reports to be attached): Code Cases for construction code - 1141, 1332, 1361-2, 1557-1, N207. See Continuation sheet for material procurement data.

| CERTIFICATE OF O   |  |
|--|--|
|  |  |
| We certify that the statements made in the report are co   | rrect and this <u>Replacement</u> conform to the   |
| rules of the ASME Code, Section XI.  | repair or replacement  |
| Type Code Symbol Stamp <u>NJA</u>  |  |
| Certificate of Authorization No. NJA   |  |
| Signed Mixza Bare Engineer<br>Owher or Owner's Designee, Title   | Date <u>4-30</u> , 20 <u>10</u>  |
| CERTIFICATE OF INSER   | VICE INSPECTION  |
| <u>67209</u> to <u>5/1/2010</u> , and sta<br>the Owner has performed examinations and taken correct<br>Report in accordance with the requirements of the ASME<br>By signing this certificate neither the Inspector nor his en<br>implied, concerning the examinations and corrective mea<br>Furthermore, neither the Inspector nor his employer shal<br>or property damage or a loss of any kind arising from or | and employed by <u>Hartford Steam Boiler</u><br>scribed in this Owner's Report during the period<br>the that to the best of my knowledge and belief,<br>tive measures described in this Owner's<br>Code, Section XI.<br>nployer makes any warranty, expressed or<br>isures described in this Owner's Report.<br>Il be liable in any manner for any personal injury |

# NIS-2 RF-12-90 (cont.) Work Order 1145187 Tasks 1 thru 17

| <b>CRDM Replacement Task/Location</b>                                  | CRDM Replacement Serial Number & UTC; |
|--|---------------------------------------|
| :  | Associated Bolting Cat ID & UTC       |
| Task 01 / 04-21  | A2518 & UTC 2744495;                  |
|  | Cat ID-1147766 & UTC 2836720          |
| Task 02 / 08-29  | A2560 & UTC 2744551;                  |
|  | Cat ID-1147766 & UTC 2836720          |
| Task 03 / 12-41  | A3350 & UTC 2744567;                  |
|  | Cat ID-1147766 & UTC 2836720          |
| Task 04 / 20-21  | 8232 & UTC 2744435;                   |
|  | Cat ID-1147766 & UTC 2836720          |
| Task 05 / 20-29  | A3103 & UTC 2744524;                  |
|  | Cat ID-1147766 & UTC 2836720          |
| Task 06 / 20-33  | A2237 & UTC 2744527;                  |
|  | Cat ID-1147766 & UTC 2836720          |
| Task 07 / 20-41  | 9018 & UTC 2744574;                   |
|  | Cat ID-1147766 & UTC 2625250(3 each), |
|  | 2735197(4 each),2684461(1 each)       |
| Task 08 / 24-13  | A2511 & UTC 2744517;                  |
|  | Cat ID-1147766 & UTC 2735197          |
| Task 09 / 24-45  | A6515 & UTC 2744549;                  |
|  | Cat ID-1147766 & UTC 2735197          |
| Task 10 / 28-33  | 8733 & UTC 2744573;                   |
| میں بر میں میں اور میں میں میں اور | Cat ID-1147766 & UTC 2735197          |
| Task 11 / 32-09  | 7201 & UTC 2848371;                   |
|  | Cat ID-1147766 & UTC 2735197          |
| Task 12 / 32-17  | 8646 & UTC 2744571;                   |
|  | Cat ID-1147766 & UTC 2735197 (7 each) |
|  | 2836720 (1 each)                      |
| Task 13 / 32-25  | A3388 & UTC 2744513;                  |
|  | Cat ID-1147766 & UTC 2836720          |
| Task 14 / 32-49  | A2584 & UTC 2744434;                  |
|  | Cat ID-1147766 & UTC 2836720          |
| Task 15 / 40-37  | A2461 & UTC 2744532;                  |
|  | Cat ID-1147766 & UTC 2836720          |
| Task 16 / 40-49  | A2758 & UTC 2638533;                  |
|  | Cat ID-1147766 & UTC 2836720          |
| Task 17 / 48-37  | 8974 & UTC 2744482;                   |
|  | Cat ID-1147766 & UTC 2836720          |

### 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

| 1. Owner:     | Exelon Corporation                                   | Data Report No. RF-12-091           |             |              |             |
|---------------|--|-------------------------------------|-------------|--------------|-------------|
|               | Name   | Date: 4/30/2010                     |             |              |             |
|               | 965 Chesterbrook Blvd., Wayne, PA 19087<br>Address   | Sheet                               | 1 c         | of           | 1           |
| 2. Plant:     | Clinton Power Station<br>Name                        | Unit: <u>1</u>                      |             |              |             |
|               | RR3, Box 228, Clinton, IL 61727                      | 1259085-0                           | 1           |              |             |
|               | Address  | Repair Organ                        | ization P.O | . No., J     | ob No.      |
| 3. Work Pe    | rformed by: Clinton Power Station                    | Type Code Syr                       | nbol Star   | np: <u>N</u> | one         |
|               | Name   | Authorization N                     | No: Not /   | Applica      | able        |
|               | RR3, Box 228, Clinton, IL 61727                      |                                     |             | . <u></u>    |             |
|               | Address  | <ul> <li>Expiration Date</li> </ul> |             | Applica      |             |
|               |  |                                     |             |              |             |
| 4. Identifica | ation of System: NRT03                               | x                                   | Code        | Class        | 1           |
| 5(a) Applic   | able Construction Code Pipe: 1974 Edition            | S74 Addend                          | а           | N/A          | Code Case   |
|               | Component: 1974 Edition                              | Summ 75 Addend                      | a see Re    | mark         | Code Case   |
| (b) Applic    | able Edition of Section XI Utilized for Repairs or I | Replacements ASM                    | E Sec XI    | 1989         | Ed.; No Ad. |
| (c) Sectio    | n XI code Cases used N-416-2                         |                                     |             |              |             |
| 6. Identific  | ation of Components Repaired or Replaced and F       | Replacement Compor                  | nents       |              |             |
| Name of       | Name of Manufacturer National                        | Other Year                          | Repair      |              | ASME        |

| Name of<br>Component | Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
|----------------------|-------------------------|-------------------------------|----------------------|-------------------------|---------------|--|-------------------------|
| PP                   | ILLINOIS POWER          | PIPING SYSTEM                 | NA                   | NRT03                   | NA            | Replacement                            | Yes                     |
| V                    | Anchor Darling          | E-6214-15-1                   | N/A                  | 1G33F102                | 1979          | Replacement                            | Yes                     |

7. Description: Replaced portions of the Reactor water Cleaup System Piping and Valve 1G33-F102 per EC 371878.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗹 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗆     | Exempt 🗆  | Pressure: | psi       | Test 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): Code Cases for Valve 1G33-F102 - 1516.1, 1567, 1622, 1635.1, 1677. See Continuation sheet for material procurement information.

| CERTIFICATE  | OF COMPLIANCE  |
|--|--|
| We certify that the statements made in the report a rules of the ASME Code, Section XI.  | re correct and this Replacement conform to the repair or replacement   |
| Type Code Symbol Stamp N/A   |  |
| Certificate of Authorization No. N/A   |  |
| Signed <u>Mirza Bar</u> Enginee<br>Owner or Own <u>er's Designee</u> , Title   | Date <u>4-30</u> , 2010  |
| CERTIFICATE OF IN  | SERVICE INSPECTION   |
| of have inspected the componen<br>to, ar<br>the Owner has performed examinations and taken of<br>Report in accordance with the requirements of the A<br>By signing this certificate neither the Inspector nor<br>implied, concerning the examinations and corrective | nois and employed by <u>Hartford Steam Boiler</u><br>tts described in this Owner's Report during the period<br>and state that to the best of my knowledge and belief,<br>corrective measures described in this Owner's<br>ASME Code, Section XI.<br>his employer makes any warranty, expressed or<br>a measures described in this Owner's Report.<br>r shall be liable in any manner for any personal injury |
| Date 3 MAY, 20 10  | National Board, State, Province, and Endorsements  |

# NIS-2 RF-12-091 (cont.) Work Order 1259085 Task 1

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| Weld ID             |   |  |
|---------------------|---|--|
| WO-01259085-1       | Spool #<br>R12-RT-35-1<br>Cat ID 1439883<br>UTC 2848643     | Existing Reducer 4"X6"                                       |
| WO-01259085-<br>4R1 | Spool #<br>R12-RT-35-1<br>Cat ID 1439883<br>UTC 2848643     | Existing Reducer 4"X6"                                       |
| WO-01259085-5       | Spool #<br>R12-RT-35-1<br>Cat ID 1439883<br>UTC 2848643     | New Carbon Steel Pipe - 6"<br>Cat ID 1437340<br>UTC 2843351  |
| WO-01259085-6       | New Carbon Steel Pipe - 6"<br>Cat ID 1437340<br>UTC 2843351 | New Carbon Steel Elbow – 6''<br>Cat ID 1437343<br>UTC2843697 |
| WO-01259085-6A      | New Carbon Steel Elbow – 6"<br>Cat ID 1437343<br>UTC2843697 | Existing Carbon Steel Elbow – 6''                            |
| WO-01259085-7       | Existing Carbon Steel Pipe – 6"                             | Spool #<br>R12-RT-34-3<br>Cat ID 1439881<br>UTC 2848642      |
| WO-01259085-11      | Spool #<br>R12-RT-34-3<br>Cat ID 1439881<br>UTC 2848642     | Spool #<br>R12-RT-34-2<br>Cat ID 1439880<br>UTC 2848991      |
| WO-01259085-14      | Spool #<br>R12-RT-34-2<br>Cat ID 1439880<br>UTC 2848991     | Spool #<br>R12-RT-34-1<br>Cat ID 1439859<br>UTC 2848640      |
| WO-01259085-18      | Spool #<br>R12-RT-34-1<br>Cat ID 1439859<br>UTC 2848640     | Existing Carbon Steel Valve – 3"<br>1G33-F101                |
| WO-01259085-19      | Spool #<br>R12-RT-34-1<br>Cat ID 1439859<br>UTC 2848640     | Spool #<br>R12-RT-33-1<br>Cat ID 1439858<br>UTC 2848645      |



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| WO-01259085-21 | Spool #        | Existing Carbon Steel Pipe – 3" |
|----------------|----------------|---------------------------------|
|                | R12-RT-33-1    |                                 |
|                | Cat ID 1439858 |                                 |
|                | UTC 2848645    |                                 |
| WO-01259085-23 | Spool #        | Spool #                         |
|                | R12-RT-33-1    | R12-RT-33-2                     |
|                | Cat ID 1439858 | Cat ID 1439857                  |
|                | UTC 2848645    | UTC 2848637                     |
| WO-01259085-25 | Spool #        | Spool #                         |
|                | R12-RT-33-2    | R12-RT-33-3                     |
|                | Cat ID 1439857 | Cat ID 1439866                  |
|                | UTC 2848637    | UTC 2848638                     |
| WO-01259085-27 | Spool #        | Spool #                         |
|                | R12-RT-33-3    | R12-RT-33-4                     |
|                | Cat ID 1439866 | Cat ID 1439856                  |
|                | UTC 2848638    | UTC 2848635                     |
| WO-01259085-1  | Spool #        | Spool #                         |
|                | R12-RT-33-4    | R12-RT-33-5                     |
|                | Cat ID 1439856 | Cat ID 1439847                  |
|                | UTC 2848635    | UTC 2848636                     |
| WO-01259085-1  | Spool #        | Existing Carbon Steel Pipe – 6" |
|                | R12-RT-33-5    |                                 |
|                | Cat ID 1439847 |                                 |
|                | UTC 2848636    |                                 |

For Valve 1G33-F102:

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Cat ID -- 1434274 UTC # - 2847249

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### **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-12-092 |             |                 | 92        |
|--|------------------------------|-------------------------|---------------------------------------|---------------------------|-------------|-----------------|-----------|
| <i>.</i> •                                 |                              | ame                     | D4 ('0007                             | Date:                     | Date:       |                 | 0         |
|  | 965 Chesterbrook Blvd.<br>Ad | <u>, Wayne</u><br>dress | PA 19087                              | Sheet                     | 1           | of              | 1         |
| 2. Plant:                                  | Clinton Power Station<br>N   | ame                     |                                       | Unit: <u>1</u>            |             |                 |           |
| RR3, Box 228, Clinton, IL 61727<br>Address |                              |                         | 7                                     | 1151336-03,04             |             |                 |           |
|  |                              |                         | Repair Organization P.O. No., Job No. |                           |             |                 |           |
| 3. Work Pe                                 | rformed by: Clinton Po       | wer Stati               | on                                    | Type Code Syr             | nbol s      | Stamp: <u>N</u> | one       |
|  |                              | Nam                     | ne                                    | Authorization I           | No: N       | lot Applic      | able      |
|  | RR3, Box 228, Clinton,       | IL 6172<br>dress        | 7                                     | Expiration Date           | e: <u>N</u> | lot Applic      | able      |
| 4. Identifica                              | ation of System: NRT02       |                         |                                       |                           | Со          | de Class        | 3         |
| 5(a) Applic                                | able Construction Code       | Pipe:                   | 1974 Edition                          | S74 Addend                | la          | N/A             | Code Case |
|  | Comp                         | onent:                  | 1977 Edition                          | S78 Addend                | a           | 1644            | Code Case |

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 1989 Ed.; No Ad. (c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

|                      |                         | •                             |                      |                         |                            |  |                         |
|----------------------|-------------------------|-------------------------------|----------------------|-------------------------|----------------------------|--|-------------------------|
| Name of<br>Component | Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification | Year<br>Built <sup>.</sup> | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
| Snubber              | Pacific Scientific      | 11318                         | N/A                  | 1RT02078S               | 1985                       | Replacement                            | Yes                     |
| Snubber              | Pacific Scientific      | N/A                           | N/A                  | 1RT02078S Ld Pin        | 1985                       | Replacement                            | Yes                     |
| Snubber              | Pacific Scientific      | Removed                       | N/A                  | 1RT07006S-N             | 1985                       | Replacement                            | Yes                     |
| Snubber              | Pacific Scientific      | Removed                       | N/A                  | 1RT07006S-S             | 1985                       | Replacement                            | Yes                     |

7. Description: Replaced Snubber 1RT02078S and its Load Pin. Removed Snubbers 1RT07006S-North & South per EC378579.

8. Tests Conducted: Hydrostatic  $\Box$  Pneumatic  $\Box$  Nominal Operating Pressure  $\Box$ Test Temp:

Other Exempt 🗹 Pressure: psi

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| ER-AA-330-009 |
|---------------|
| Revision 4    |
| Page 30 of 36 |

9. Remarks (Applicable Manufacturer's Data Reports to be attached): Receiving Information: Snubber 1RT02078S - Cat ID 1151214; UTC # - 2800280 Load Pin for Snubber 1RT02078S - Cat ID 1152581; UTC # 2797574.

| CERTIFICATE OF (   | COMPLIANCE  |
|--|---|
| We certify that the statements made in the report are co<br>rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp <u>N/A</u>   | rrect and this <u>Replacement</u> conform to the repair or replacement  |
| Certificate of Authorization No. N/A   |   |
| Signed Mirzo B Engineer<br>Owners Designee, Title  | Date <u>5-4 -</u> , 20 <u>10</u>  |
| CERTIFICATE OF INSER   | VICE INSPECTION   |
| I, the undersigned, holding a valid commission issued by<br>Vessel Inspectors and the State of Province of <u>Illinois</u><br>of <u>CT</u> have inspected the components de<br><u>152010</u> to <u>5/4/2010</u> , and sta<br>the Owner has performed examinations and taken correct<br>Report in accordance with the requirements of the ASME<br>By signing this certificate neither the Inspector nor his en<br>implied, concerning the examinations and corrective mea<br>Furthermore, neither the Inspector nor his employer shal<br>or property damage of a loss of any kind arising from or<br><u>Commissio</u> | and employed by <u>Hartford Steam Boiler</u><br>scribed in this Owner's Report during the period<br>te that to the best of my knowledge and belief,<br>tive measures described in this Owner's<br>Code, Section XI.<br>nployer makes any warranty, expressed or<br>sures described in this Owner's Report.<br>I be liable in any manner for any personal injury |
| Date Inspector's Signature, 2010   | National Board, State, Province, and Endorsements   |



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### 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             |                   |                                       | Data Report No. RF-12-093 |         |                 |           |
|-------------------------------|--------------------------------|-------------------|---------------------------------------|---------------------------|---------|-----------------|-----------|
|                               |                                |                   |                                       |                           | Date:   |                 | 0         |
|                               | 965 Chesterbrook Blvd.,<br>Add | , wayne,<br>dress | PA 19087                              | Sheet                     | 1       | of              | 1         |
| 2. Plant:                     | Clinton Power Station          | ame               |                                       | Unit: 1                   |         | _               |           |
| RR3, Box 228, Clinton, IL 617 |                                |                   |                                       | 1151336-08.09.10.11       |         |                 |           |
|                               | Ad                             | dress             | · · · · · · · · · · · · · · · · · · · | Repair Organ              | nizatio | n P.O. No., J   | ob No.    |
| 3. Work Per                   | formed by: Clinton Por         | wer Statio        | n                                     | Type Code Syr             | mbol    | Stamp: <u>N</u> | one       |
|                               |                                | Name              | 1                                     | Authorization             | No: I   | Not Applic      | able      |
|                               | RR3, Box 228, Clinton,         | IL 61727          |                                       | Expiration Dat            | -<br>   | Not Applic      | ahlo      |
|                               | Ad                             | dress             |                                       |                           |         |                 |           |
| 4. Identifica                 | ation of System: NMS107        | 7,109,&11         | 1                                     |                           | Co      | ode Class       | 3         |
| 5(a) Applica                  | able Construction Code         | Pipe:             | 1974 Edition                          | Su74 Addend               | la      | N/A             | Code Case |
|                               | Compo                          | onent:            | 1977 Edition                          | Su78 Addend               | la      | 1644            | Code Case |

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements ASME Sec XI 1989 Ed.; No Ad.
 (c) Section XI code Cases used N/A

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of<br>Component | • Name of<br>Manufacturer | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |
|----------------------|---------------------------|-------------------------------|----------------------|-------------------------|---------------|--|-------------------------|
| Snub                 | Pacific Scientific        | 2616                          | N/A                  | 1MS10705S               | 1985          | Replacement                            | Yes                     |
| Snub                 | Pacific Scientific        | 17695                         | N/A                  | 1MS10706S               | 1985          | Replacement                            | Yes                     |
| Snub                 | Pacific Scientific        | 37378                         | N/A                  | 1MS10907S               | 1985          | Replacement                            | Yes                     |
| Snub                 | Pacific Scientific        | 29224                         | N/A                  | 1MS11106S               | 1985          | Replacement                            | Yes                     |

7. Description: Replaced snubbers 1MS10705S, 1MS10706S, 1MS10907S, and 1Ms11106S.

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

| ER-AA-330-009 |
|---------------|
| Revision 4    |
| Page 30 of 36 |

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

Receiving Information: 1MS10705S - Cat ID - 1151216; UTC # - 2734879 1MS10706S - Previously installed at location 1RT06037S 1MS10907S - Cat ID - 1151216; UTC # - 2800264 1MS11106S - Previously installed at location 1RH80006S

## **CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. NIA

Signed Miner Bang Engineer Owner or Owner's Designee, Title

## Date <u>5-4 \_</u>, 2010

# **CERTIFICATE OF INSERVICE INSPECTION**

| I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u> |
|---|
| of have inspected the components described in this Owner's Report during the period   |
| $1/2 \le 1/9$ to $5/4/2010$ , 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, reither 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.<br>Commissions $I \downarrow \#(72)$   |
| $\Box = \Box =$   |
| Date, 20_12 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:    | 1. Owner: Exelon Corporation |                   |           |              |                                 |             | Data Report No. RF-12-094  |                 |  |  |  |
|--------------|------------------------------|-------------------|-----------|--------------|---------------------------------|-------------|----------------------------|-----------------|--|--|--|
|              | OCE Chasterbreek             |                   | A 10007   |              | Date: 5/4/2010                  |             |                            |                 |  |  |  |
|              | 965 Chesterbrook             | Address           | A 19067   |              | Sheet_                          | 1           | of                         | 1               |  |  |  |
| 2. Plant:    | Clinton Power Sta            | ation             |           |              | Unit: 1                         |             |                            |                 |  |  |  |
|              |                              | Name              |           |              |                                 |             |                            |                 |  |  |  |
|              | RR3, Box 228, Cli            | inton, IL 61727   |           |              | <u>115133</u>                   | <u>6-13</u> |                            |                 |  |  |  |
|              |                              | Address           |           |              | Repair Or                       | ganiza      | tion P.O. No., J           | ob No.          |  |  |  |
| 3. Work Pe   | rformed by: Clint            | on Power Station  | า         | т            | ype Code :                      | Symb        | ol Stamp: <u>N</u>         | one             |  |  |  |
|              |                              | Name              |           | Α            | uthorizatio                     | n No        | : Not Applica              | able            |  |  |  |
|              | RR3, Box 228, Cl             | inton, IL 61727   |           | F            | Expiration Date: Not Applicable |             |                            |                 |  |  |  |
|              |                              | Address           |           |              |                                 | alc.        |                            |                 |  |  |  |
| 4. Identific | ation of System: <u>N</u>    | GE02 (MS)         |           |              |                                 |             | Code Class                 | 1               |  |  |  |
| 5(a) Applic  | able Construction            | Code Pipe:        | 1974 Ed   | ition        | Su74 Adde                       | enda        | N/A                        | Code Case       |  |  |  |
|              |                              | Component:        | 1977 Ed   | lition       | Su78 Adde                       | enda        | 1644                       | Code Case       |  |  |  |
|              | able Edition of Sec          |                   | or Repair | s or Replace | ements AS                       | SME S       | Sec XI 1989                | Ed.; No Ad.     |  |  |  |
| (c) Sectio   | n XI code Cases us           | sed <u>N/A</u>    |           |              |                                 |             |                            |                 |  |  |  |
| 6. Identific | ation of Componer            | nts Repaired or R | eplaced a | and Replace  | ment Com                        | pone        | nts                        |                 |  |  |  |
| Name of      | Name of                      | Manufacturer      | National  | Other        |                                 |             | Repaired                   | ASME            |  |  |  |
| Component    | Manufacturer                 | Serial Number     | Board No  | Identificat  | lion Bi                         | Jiit        | Replaced or<br>Replacement | Code<br>Stamped |  |  |  |
| Snubber      |                              | L                 | 1         |              | 1                               |             |                            | 4 .             |  |  |  |

7. Description: Replaced snubber 1S103C.

| 8. Tests Conducted: | Hydrostatic | □ Pneumatic | Nominal   | Operating | Pressure 🗆 |    |
|---------------------|-------------|-------------|-----------|-----------|------------|----|
|                     | Other 🗆     | Exempt 🗹    | Pressure: | psi       | Test Temp: | ٥F |

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 Remarks (Applicable Manufacturer's Data Reports to be attached): Receiving Information: 1S103C - Cat ID - 1153940; UTC # - 2800426

| CERTIFICATE OF   | COMPLIANCE   |
|--|--|
| We certify that the statements made in the report are rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp <u>NJA</u>   | correct and this <u>Replacement</u> conform to the repair or replacement   |
| Certificate of Authorization No. NIA   |  |
| Signed <u>Mirzo Bare</u> Engineer<br>Owner or Owner's Designee, Title  | Date <u>5-4-</u> , 20 <u>10</u>  |
| CERTIFICATE OF INSE  | RVICE INSPECTION   |
| the Owner has performed examinations and taken corr<br>Report in accordance with the requirements of the ASM<br>By signing this certificate neither the Inspector nor his<br>implied, concerning the examinations and corrective m<br>Furthermore, neither the Inspector nor his employer sh<br>or property damage or a loss of any kind arising from o<br>Commiss | and employed by <u>Hartford Steam Boiler</u><br>described in this Owner's Report during the period<br>state that to the best of my knowledge and belief,<br>rective measures described in this Owner's<br>4E Code, Section XI.<br>employer makes any warranty, expressed or<br>easures described in this Owner's Report.<br>nall be liable in any manner for any personal injury |
| Date, 2019   | 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:  | r: Exelon Corporation                           |                    |               |            |           | Data Report No. RF-12-095 |  |                 |  |  |  |
|--|---|--------------------|---------------|------------|-----------|---------------------------|--|-----------------|--|--|--|
|  | Name<br>965 Chesterbrook Blvd., Wayne, PA 19087 |                    |               |            |           | 2:                        | 5/4/201                                | 0               |  |  |  |
|  | 965 Chesterdrook                                | Address            | <u> 1908/</u> |            | Shee      | et1                       | of                                     | 1               |  |  |  |
| 2. Plant:  | lant: Clinton Power Station                     |                    |               |            |           |                           |  |                 |  |  |  |
|  |   | Name               |               |            |           |                           |  |                 |  |  |  |
|  | RR3, Box 228, Cl                                |                    |               |            |           | 1336-15                   |  |                 |  |  |  |
|  |   | Address            |               |            | Repa      | ir Organia                | ation P.O. No.,                        | lob No.         |  |  |  |
| 3. Work Pe   | 3. Work Performed by: Clinton Power Station     |                    |               |            |           |                           | bol Stamp: <u>N</u>                    | one             |  |  |  |
|  |   | Name               |               |            | Authoriz  | ation N                   | o: Not Applic                          | able            |  |  |  |
|  | RR3, Box 228, Cl                                | inton, IL 61727    |               |            | Fyniratio | n Date                    | : Not Applic                           | ahle            |  |  |  |
|  |   | Address            |               |            | chpilduk  | n Ducc                    |  |                 |  |  |  |
| 4. Identification of System: NGE02 (MS) Code Class 3 |   |                    |               |            |           |                           |  |                 |  |  |  |
| 5(a) Applic  | able Construction                               | . •                | 1974 Ed       |            | Su74 A    |                           |  | Code Case       |  |  |  |
|  |   | Component:         | 1977 Ed       | lition     | Su78 A    | ddenda                    | 1644                                   | Code Case       |  |  |  |
| (b) Applic   | able Edition of Sec                             | tion XI Utilized f | or Repair     | s or Repla | cements   | ASME                      | Sec XI 1989                            | Ed.: No Ad.     |  |  |  |
| .,   | n XI code Cases u                               |                    | •             |            |           |                           |  |                 |  |  |  |
| 6. Identifica  | ation of Componer                               | nts Repaired or R  | eplaced a     | and Repla  | cement C  | Compon                    | ents                                   |                 |  |  |  |
| Name of  | Name of   | Manufacturer       | National      | Oth        |           | Year                      | Repaired                               | ASME            |  |  |  |
| Component  | Manufacturer                                    | Serial Number      | Board No      | ldentifi   | cation    | Built                     | Replaced or<br>Replacement             | Code<br>Stamped |  |  |  |
|  |   | 44400              |               |            |           |                           | ·                                      |                 |  |  |  |
| Snub   | Pacific Scientific                              | 11426              | N/A           | 1MS24      | 10055     | 1985                      | Replacement                            | Yes             |  |  |  |
|  |   |                    |               |            |           |                           |  |                 |  |  |  |
|  |   |                    |               |            |           |                           |  |                 |  |  |  |
|  |   |                    |               |            |           |                           |  |                 |  |  |  |
| 8  |   |                    |               |            |           |                           | ······································ |                 |  |  |  |
| 7. Descript  | tion: Replaced Sn                               | ubber 1MS24005     | S.            |            |           |                           |  |                 |  |  |  |
|  |   |                    |               |            |           |                           |  |                 |  |  |  |

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

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 9. Remarks (Applicable Manufacturer's Data Reports to be attached): Receiving Information: 1MS24005S - Cat ID - 1151222; UTC # - 2113030

| CERTIFICATE OF COMPLIAN   |   |
|---|---|
| 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 <u>N/A</u>   |   |
| Certificate of Authorization No. NIA  |   |
| Signed <u>Hirze Barp Engineer</u><br>Owner or Owners Designee, Title  | Date <u>5-4-</u> , 2010   |
| Owher or Owner's Besignee, Title V  |   |
| CERTIFICATE OF INSERVICE INSE   | PECTION   |
| I, the undersigned, holding a valid commission issued by the National E<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and emp<br>of <u>CT</u> have inspected the components described in this<br><u><math>3</math></u> $3$ $3$ $4$ $4$ to <u><math>5/5/2010</math></u> , and state that to the<br>the Owner has performed examinations and taken corrective measures<br>Report in accordance with the requirements of the ASME Code, Section<br>By signing this certificate neither the Inspector nor his employer makes<br>implied, concerning the examinations and corrective measures describe<br>Furthermore, neither the Inspector nor his employer shall be liable in a<br>or property damage or a loss of any kind arising from or connected wit | Noved by <u>Hartford Steam Boil</u> er<br>Owner's Report during the period<br>best of my knowledge and belief,<br>described in this Owner's<br>XI.<br>s any warranty, expressed or<br>ed in this Owner's Report.<br>ny manner for any personal injury<br>h 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

| 1. Owner: Exelon Corporation    |  |                               |                      |           | Data Report No. RF-12-096        |               |  |                         |  |  |
|---------------------------------|--|-------------------------------|----------------------|-----------|----------------------------------|---------------|--|-------------------------|--|--|
|                                 | OCE Chasterbus                                     | Name                          | 10007                |           | Date: 5/4/2010                   |               |  |                         |  |  |
|                                 | 965 Chesterbrook Blvd., Wayne, PA 19087<br>Address |                               |                      | Shee      | :t:                              | Lof           | 1                                      |                         |  |  |
| 2. Plant:                       | nt: <u>Clinton Power Station</u><br>Name           |                               |                      |           |                                  | 1             |  |                         |  |  |
|                                 | RR3, Box 228, 0                                    | linton, IL 61727_             |                      |           | 1151                             | 336-14        | 4,17                                   |                         |  |  |
|                                 |  | Address                       |                      |           | Repair                           | r Organi      | zation P.O. No., J                     | ob No.                  |  |  |
| 3. Work Pe                      | rformed by: Cli                                    | nton Power Station            | ٦                    |           | Type Coo                         | te Syn        | bol Stamp: N                           | one                     |  |  |
|                                 |  | Name                          |                      |           | Authorization No: Not Applicable |               |  |                         |  |  |
| RR3, Box 228, Clinton, IL 61727 |  |                               |                      |           | Expiratio                        | n Date        | Not Applica                            | able                    |  |  |
| 4. Identific                    | ation of System:                                   | NMS38                         |                      |           | ······                           |               | Code Class                             | 1                       |  |  |
| 5(a) Applic                     | able Constructior                                  | Code Pipe:                    | 1974 Ec              | lition    | Su74 Ad                          | ddenda        | N/A                                    | Code Case               |  |  |
|                                 |  | Component:                    | 1977 Ec              | lition    | Su78 Ad                          | ddenda        | n N/A                                  | Code Case               |  |  |
|                                 |  | ection XI Utilized fo         | or Repair            | s or Repl | acements                         | ASME          | Sec XI 1989                            | Ed.; No Ad.             |  |  |
| (c) Sectio                      | n XI code Cases                                    | used N/A                      |                      |           |                                  | <u></u>       |  |                         |  |  |
| 6. Identific                    | ation of Compone                                   | ents Repaired or R            | eplaced              | and Repla | cement C                         | ompon         | ents                                   |                         |  |  |
| Name of<br>Component            | Name of<br>Manufacturer                            | Manufacturer<br>Serial Number | National<br>Board No |           | ner<br>ication                   | Year<br>Built | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |  |  |
| Snubber                         | Pacific Scientific                                 | 5783                          | N/A                  | 1MS3      | 8097S                            | 1985          | Replacement                            | Yes                     |  |  |
| Snubber                         | Pacific Scientific                                 | 12425                         | N/A                  | 1MS3      | 8028S                            | 1985          | Replacement                            | Yes                     |  |  |

7. Description: Replaced Snubbers 1MS38097S and 1MS38028S.

| 8. Tests Conducted: | Hydrostatic | Pneumatic | Nominal   | Operating | Pressure 🗆 |    |
|---------------------|-------------|-----------|-----------|-----------|------------|----|
|                     | Other 🗌     | Exempt 🗹  | Pressure: | psi       | Test Temp: | °F |

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9. Remarks (Applicable Manufacturer's Data Reports to be attached): Receiving Information: 1MS38097s - Cad ID - 1151218; UTC # - 2800415 1MS38097s - Cad ID - 1151218; UTC # - 2800422

| 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 N/A         Certificate of Authorization No. N/A         Signed Murace Boomed Stamp N/A         Certificate of Authorization No. N/A         Signed Murace Boomed Stamp N/A         Date 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  |   |   |
|---|---|---|
| rules of the ASME Code, Section XI.<br>Type Code Symbol Stamp <u>N/A</u><br>Certificate of Authorization No. <u>N/A</u><br>Signed <u>Hirze Bare Engine</u> Date <u>5-4-</u> , 20 <u>10</u><br>Date <u>5-4-</u> , 20 <u>10</u><br><b>CERTIFICATE OF INSERVICE INSPECTION</b><br>I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>23 2010</u> to <u>5/4/2010</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury<br>or property damage of a loss of any kind arising from or connected with this inspection.<br><u>Commissions <u>1</u> + 17 - 1</u> | CERTIFICATE   | OF COMPLIANCE   |
| Certificate of Authorization No. N/A<br>Signed Mrize Bore Encircer Date 5-4-, 2010<br>Owner or Owner's Designee, Title Date 5-4-, 2010<br>CERTIFICATE OF INSERVICE INSPECTION<br>I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br>2 3 2414 to <u>5/4/2010</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury<br>or property damage of a loss of any kind arising from or connected with this inspection.<br>Commissions <u>Left 721</u>  |   | re correct and this <u>Repla amen</u> tconform to the repair or replacement   |
| Signed <u>Hirize</u> <u>Barrier</u> Date <u>5-4-</u> , 20 <u>10</u><br>Date <u>5-4-</u> , 20 <u>10</u><br><b>CERTIFICATE OF INSERVICE INSPECTION</b><br>I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>23 2610</u> to <u>5/4/2010</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury<br>or property danage of a loss of any kind arising from or connected with this inspection.<br><u>Commissions</u> <u>1</u> <u>4</u> <u>4</u> <u>7</u> <u>1</u>   | Type Code Symbol Stamp N/A  |   |
| <b>CERTIFICATE OF INSERVICE INSPECTION</b><br>I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br>$2324i\phi$ to <u>5/4/2010</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury<br>or property damage of a loss of any kind arising from or connected with this inspection.<br><u>Commissions</u> <u>Luff</u>   | Certificate of Authorization No. NJA  |   |
| <b>CERTIFICATE OF INSERVICE INSPECTION</b><br>I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br>$2324i\phi$ to <u>5/4/2010</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury<br>or property damage of a loss of any kind arising from or connected with this inspection.<br><u>Commissions</u> <u>Luff</u>   | Signed Mirza Bomp Engineer  | Date <u>5-4-</u> , 2010   |
| I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure<br>Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br>232440 to <u><math>5/4/2010</math></u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury<br>or property damage of a loss of any kind arising from or connected with this inspection.<br><u>Commissions</u> <u>ILHI721</u>  | Owner or Owner's Designee, Title U  |   |
| Vessel Inspectors and the State of Province of <u>Illinois</u> and employed by <u>Hartford Steam Boiler</u><br>of <u>CT</u> have inspected the components described in this Owner's Report during the period<br><u>Q 3 2610</u> to <u>5/4/2010</u> , and state that to the best of my knowledge and belief,<br>the Owner has performed examinations and taken corrective measures described in this Owner's<br>Report in accordance with the requirements of the ASME Code, Section XI.<br>By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or<br>implied, concerning the examinations and corrective measures described in this Owner's Report.<br>Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury<br>or property damage of a loss of any kind arising from or connected with this inspection.<br>$Commissions \underline{TLHT}$   | CERTIFICATE OF IN   | SERVICE INSPECTION  |
| Date, 20_12   | Vessel Inspectors and the State of Province of<br>of have inspected the componen<br>to $5/4/2010$ , and<br>the Owner has performed examinations and taken of<br>Report in accordance with the requirements of the A<br>By signing this certificate neither the Inspector nor h<br>implied, concerning the examinations and corrective<br>Furthermore, neither the Inspector nor his employed<br>or property damage of a loss of any kind arising from<br>Comm | nois and employed by <u>Hartford Steam Boiler</u><br>ts described in this Owner's Report during the period<br>ad state that to the best of my knowledge and belief,<br>corrective measures described in this Owner's<br>ASME Code, Section XI.<br>his employer makes any warranty, expressed or<br>e measures described in this Owner's Report.<br>r shall be liable in any manner for any personal injury<br>m or connected with this inspection.<br>hissions $\underline{-} \underline{-} \underline{+} 1724$ |

### 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-12-097             |  |                         |  |
|---|---------------------------------|-------------------------------|----------------------|---------------------------------------|---------------------------------------|--|-------------------------|--|
|   |                                 | Name                          | C                    | ate:                                  | 5/4/201                               | )                                      |                         |  |
|   | 965 Chesterbrook                | Address                       |                      | heet                                  | 1 of                                  | 1                                      |                         |  |
| 2. Plant:                                   | Clinton Power Sta               | ition<br>Name                 | L                    | Init: <u>1</u>                        |                                       |  |                         |  |
|   | RR3, Box 228, Cli               |                               | 1                    | 151336-1                              | 6.18                                  |  |                         |  |
| Address                                     |                                 |                               |                      |                                       | Repair Organization P.O. No., Job No. |  |                         |  |
| 3. Work Performed by: Clinton Power Station |                                 |                               |                      |                                       | Code Syn                              | nbol Stamp: N                          | one                     |  |
|   | Name                            |                               |                      |                                       | orization N                           | lo: Not Applica                        | ble                     |  |
|   | RR3, Box 228, Clinton, IL 61727 |                               |                      |                                       | ation Date                            | e: Not Applica                         | ble                     |  |
|   |                                 | Address                       |                      |                                       |                                       |  |                         |  |
| 4. Identifica                               | ation of System: <u>N</u>       | RT01                          |                      | · · · · · · · · · · · · · · · · · · · |                                       | Code Class                             | 1                       |  |
| 5(a) Applica                                | able Construction (             | Code Pipe:                    | 1974 Ec              | lition Su74                           | 1 Addenda                             | a N/A                                  | Code Case               |  |
|   |                                 | Component:                    | 1977 Ec              | lition Su74                           | 1 Addenda                             | a N/A                                  | Code Case               |  |
| (b) Applic                                  | able Edition of Sec             | tion XI Utilized f            | or Repair            | s or Replaceme                        | nts ASME                              | Sec XI 1989                            | Ed.; No Ad.             |  |
| (c) Section                                 | n XI code Cases us              | sed N/A                       |                      |                                       |                                       |  |                         |  |
| 6. Identifica                               | ation of Componer               | its Repaired or R             | eplaced              | and Replacemer                        | nt Compor                             | ients                                  |                         |  |
| Name of<br>Component                        | Name of<br>Manufacturer         | Manufacturer<br>Serial Number | National<br>Board No | Other<br>Identification               | Year<br>Built                         | Repaired<br>Replaced or<br>Replacement | ASME<br>Code<br>Stamped |  |
| Snubber                                     | Pacific Scientific              | 10211                         | N/A                  | 1RT01084W                             | 1985                                  | Replacement                            | Yes                     |  |
| Load Pin                                    | Pacific Scientific              | 10211                         | N/A                  | 1RT01084W Ld                          | Pin 1985                              | Replacement                            | Yes                     |  |
|   |                                 |                               |                      |                                       |                                       |  |                         |  |
| L   |                                 |                               |                      |                                       |                                       |  |                         |  |

7. Description: Replaced Snubber 1RT01084W and its Load Pin.

| 8. Tests Conducted: | Hydrostatic |      | Pneumatic |     | Nominal | Operating | Pressure 🗆 |    |
|---------------------|-------------|------|-----------|-----|---------|-----------|------------|----|
|                     | Other 🗆     | Exem | npt 🗹     | Pre | ssure:  | DSi       | Test Temp: | °F |



| ER-A  | A-330-009 |  |
|-------|-----------|--|
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### 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: 1RT01084W - Cat ID - 1151222; UTC # - 2112919 Load Pin for 1RT01084W - Cat ID - 1152714; UTC # - 2689517

| CERTIFICATE OF   | •  |  |  |  |  |
|--|--|--|--|--|--|
| We certify that the statements made in the report are co   | orrect and this Replacement conform to the   |  |  |  |  |
| rules of the ASME Code, Section XI.  | repair or replacement  |  |  |  |  |
| Type Code Symbol Stamp <u>NIA</u>  |  |  |  |  |  |
| Certificate of Authorization No. NIA   |  |  |  |  |  |
| Signed <u>Mirza Bang</u> Engineer<br>Owner or Owner's Designee, Title  | Date <u>5-4-</u> , 20 <u>10</u>  |  |  |  |  |
| CERTIFICATE OF INSERVICE INSPECTION  |  |  |  |  |  |
| I, the undersigned, holding a valid commission issued by<br>Vessel Inspectors and the State of Province of <u>Illinois</u><br>of <u>CT</u> have inspected the components d<br><u>3</u> <u>3</u> <u>4</u> <u>4</u> to <u>5/5/2010</u> , and st<br>the Owner has performed examinations and taken correct<br>Report in accordance with the requirements of the ASM<br>By signing this certificate neither the Inspector nor his e<br>implied, concerning the examinations and corrective me<br>Furthermore, neither the Inspector nor his employer sha | and employed by <u>Hartford Steam Boiler</u><br>escribed in this Owner's Report during the period<br>ate that to the best of my knowledge and belief,<br>ective measures described in this Owner's<br>E Code, Section XI.<br>employer makes any warranty, expressed or |  |  |  |  |