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Quad Cities Nuclear Power Station  
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Cordova, IL 61242-9740

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10 CFR 50.55a

SVP-10-044

June 18, 2010

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

Quad Cities Nuclear Power Station Unit 2  
Renewed Facility Operating License No. DPR-30  
NRC Docket No. 50-265


Subject: Unit 2 Post Outage Inservice Inspection (ISI) Summary Report

Enclosed is the Quad Cities Nuclear Power Station Unit 2 Post-Outage Summary Report for Inservice Inspection examinations and repair/replacement activities conducted from the end of the March 2008 refueling outage through the April 2010 refueling outage. This report is due within 90 days after the end of the Unit 2 April 2010 refueling outage, which is July 13, 2010. This report documents examinations performed during the second and third period of the fourth inspection interval.

This report is submitted in accordance with the requirements of ASME Section XI, Article IWA-6200, "Requirements."

If there are any questions or comments concerning this letter, please refer them to Mr. Wally Beck, Regulatory Assurance Manager, at (309) 227-2800.

Sincerely,



Randy Gideon  
Site Vice President  
Quad Cities Nuclear Power Station

Attachment: Quad Cities Nuclear Power Station - Unit 2  
Post Outage (90 day) Summary Report

cc: Regional Administrator – NRC Region III  
NRC Senior Resident Inspector – Quad Cities Nuclear Power Station

AD47  
NRK

# **ATTACHMENT**

Quad Cities Nuclear Power Station-Unit 2  
Post Outage (90 day) Summary Report

# Quad Cities Nuclear Power Station - Unit 2 Post Outage (90 Day) Summary Report

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Refueling Outage Q2R20  
Outage Start Date: March 15, 2010  
Outage End Date: April 14, 2010

Commercial Service Date: March 10, 1973  
22710 206<sup>th</sup> Avenue North,  
Cordova, IL 61242

Exelon Generation Company, L.L.C.  
300 Exelon Way  
Kennett Square, PA 19348

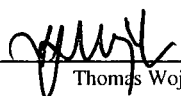
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## 1.0 Introduction

### 1.1. Outage, Period and Interval Start and End Dates

This Inservice Inspection Summary Report encompasses examinations and repairs performed from March 31, 2008 through April 14, 2010 during the fourth ten-year interval second and third inspection period. This most recent refueling outage was the 20<sup>th</sup> refueling outage for Quad Cities Nuclear Power Station Unit 2 and is the first outage for this unit during the third inspection period. The outage started March 15, 2010 and was completed April 14, 2010 when the unit returned to service.

Tests, examinations, and repair/replacement activities associated with American Society of Mechanical Engineers (ASME) Code, Section XI were witnessed or otherwise verified by the Authorized Nuclear Inservice Inspectors. Non-ASME Section XI or augmented examinations were not witnessed or otherwise verified by the Authorized Nuclear Inservice Inspectors and are marked "Not Required" or "N/A" on the applicable examination reports. The Authorized Nuclear Inservice Inspectors are inspectors of the Hartford Steam Boiler Inspection & Insurance Company of Connecticut (HSB-CT). The HSB-CT Regional Office is located at 2443 Warrenville Road Suite 500, Lisle, Illinois, 60532-9871.

### 1.2. Examination Program Requirements

The examination requirements of ASME Boiler and Pressure Vessel Code, Section XI, Division 1, "Rules for Inservice Inspection of Nuclear Power Plant Components", 1995 Edition through 1996 Addenda were implemented for Class 1, 2 and 3 components except where written relief has been granted by the NRC. Written relief, in the form of Relief Request I4R-02 approving Risk Informed Inservice Inspection (RI-ISI) as an inspection program alternative for Code Categories B-F, B-J, C-F-1 and C-F-2, was utilized during Q2R20. The ultrasonic examination volumes for RI-ISI components were increased from the Section XI requirements to meet the RI-ISI Program.

The ultrasonic examination requirements of ASME Boiler and Pressure Vessel Code, Section XI, Appendix VIII, 1995 Edition with Addenda through 1996, as required by 10 CFR 50.55a, "Codes and Standards", and amended by the Federal Register Notice 64 FR 51370 dated September 22, 1999 is executed through the Performance Demonstration Initiative (PDI) Program according to the schedule defined in 10 CFR 50.55a(g)(6)(ii)(C), for wrought austenitic piping welds, ferritic piping welds, bolts/studs, reactor vessel welds, nozzle to vessel welds, nozzle inside radius sections and full structural overlaid wrought austenitic piping welds.

Exelon Generation Company, L.L.C.  
 300 Exelon Way  
 Kennett Square, PA 19348  
 Commercial Service Date March 10, 1973

Quad Cities Nuclear Power Station  
 Unit 2  
 22710 206<sup>th</sup> Avenue North,  
 Cordova, IL 61242

## 2.0 NIS-1 Form

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

1. Owner Exelon Generation Company, L.L.C., 300 Exelon Way, Kennett Square, PA 19348  
 (Name and Address of Owner)

2. Plant Quad Cities Nuclear Power Station, 22710 206<sup>th</sup> Avenue North, Cordova, IL 61242  
 (Name and Address of Plant)

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

5. Commercial Service Date 3/10/73 6. National Board Number for Unit N/A

7. Components Inspected

Component or Appurtenance	Manufacturer Or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Pressure Vessel	Chicago Bridge & Iron	T-22	B0075000	N/A
Reactor Recirculation	Dravo Corp.	N/A - See Table 3.1-1	N/A	N/A
Core Spray	Grinnell	N/A - See Table 3.1-1	N/A	N/A
Feedwater	Grinnell	N/A - See Table 3.1-1	N/A	N/A
Main Steam	Grinnell	N/A - See Table 3.1-1	N/A	N/A
Residual Heat Removal	Grinnell	N/A - See Table 3.1-1	N/A	N/A
Control Rod Drive	Grinnell	N/A - See Table 3.1-1	N/A	N/A
High Pressure Coolant Injection	Grinnell	N/A - See Table 3.1-1	N/A	N/A

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11½ in., (2) information in items 1 through 6 on this report is included on each sheet unless they are coded N/A, 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: 3/31/08 to 4/14/10

9. Inspection Period  
Identification:

3<sup>rd</sup> Period – From 3/1/2010 to 4/14/2010 for the 4<sup>th</sup> Interval  
2<sup>nd</sup> Period – From 3/31/08 to 3/1/10 for the 4<sup>th</sup> Interval (for pressure tests)

10. Inspection Interval Identification: 4th Interval – From 3/10/03 to 3/9/13

11. Applicable Edition of Section XI 1995 Addenda 1996

12. Date/Revision of Inspection Plan: 12/8/09 Revision 6 (4<sup>th</sup> Interval)

13. Abstract of Examination and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan. See Section 3.0 and Tables 3.1-1, 3.1-1A, 3.1-1B, 3.1-2A and 3.1-2B, 3.1-3, 3.1-4, 3.2-1, and 3.3.

14. Abstract of Results of Examinations and Tests. See Section 3.0 and Tables 3.1-1 3.1-1A, 3.1-1B, 3.1-2A and 3.1-2B, 3.1-3, 3.1-4, 3.2-1, and 3.3

15. Abstract of Corrective Measures. See Section 3.0 and Table 3.1-4.

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

Certificate of Authorization No. (if applicable) N/A Expiration Date N/A  
Date June 8 20 10 Signed Exelon Corporation By [Signature]  
Owner

### CERTIFICATE OF INSERVICE INSPECTION

I, the under signed, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by Hartford Steam Boiler of Connecticut of Hartford, Connecticut have inspected the components described in the Owner's Report during the period 3/31/08 To 4/14/10, and state that to the best of my knowledge and belief, the

Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

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

[Signature]  
Inspector's Signature

Commissions IL 2159  
National Board, State, Province, and Endorsements

Date June 9 20 10

### **3.0 Abstract of Examinations, Conditions Noted and Corrective Measures**

#### **3.1 Section XI Examinations Summary**

A combination of ultrasonic (UT), liquid penetrant (PT), magnetic particle (MT) and visual (VT) testing were performed prior to and during the 20<sup>th</sup> refueling outage on ISI Program components. Volumetric and surface examinations were compared with the recorded results of previous examinations for applicable Class 1, 2 and RI-ISI components. ISI inspections comprised of 34 volumetric (32 were RI-ISI, Category R-A welds), 3 surface examinations and 36 visual examinations were performed on Class 1, 2 and RI-ISI components. Two of the visual exams were subsequent exams due to IWF-2200(b) for corrective action from the Second Period. One volumetric examination did not meet coverage requirements of ASME Section XI Code (i.e. greater than 90 percent of the specified examination volume) during Q2R20 and is listed in Table 3.1-1B. Code cases used for ISI or Repair/Replacement activities are listed in the ISI Program Plan.

Pressure testing VT-2 examinations not related to repair/replacement activities are documented in Table 3.1-2A for second period exams and 3.1-2B for third period exams. The Class 1 Vessel Leakage Test through the extended third period boundary, the Reactor Vessel Head Flange Seal Leak Detection System Test, and Partial Class 2 system leakage tests were performed on outage test blocks with the balance of the systems to be tested by the end of the period. The tests were performed in accordance with the 1995 Edition 1996 Addenda of the ASME Code and included in this report to document the completion of the remaining second period of the fourth Interval as well as the initial third period examinations.

Containment inspections were completed for Unit 2 for the beginning of the 10-year interval in accordance with 2001 Edition through the 2003 Addenda of ASME Section XI Subsection IWE. All accessible surfaces were examined.

Exelon personnel performed functional tests on a total of twenty-six (26) snubbers for operability per the Service Life Monitoring/Failure Trending Sample and ASME OM Code Subsection ISTD. Thirteen (13) snubbers were selected for the 10% sample group testing and Thirteen (13) being tested for Service Life Monitoring. Twenty-one (21) of the twenty-six (26) snubbers were ASME Section XI Code designated. Of the twenty-six (26) snubbers tested, no snubbers were found to be unacceptable for continued operation. Eighteen (18) snubbers were replaced with new or refurbished like for like units. These replacements were performed as part of the Service Life Monitoring Program as a proactive ten-year plan to prevent snubber failures. The removed snubbers are to be refurbished for use in future replacements. Snubber testing activities are summarized in Table 3.1-3, "Quad Cities Unit 2 Snubber Functional Tests. Functional Test Results are documented in WO 01147414.

Table 3.1-4 "Quad Cities Unit 2 Conditions Noted on ASME Code Components and Corrective Actions" summarizes the conditions noted during the examinations and corrective measures taken prior to returning the unit to service.

Table 3.3 identifies number and percentage of examinations completed in the fourth interval.



### **3.2. BWRVIP-75-A/Generic Letter 88-01**

Augmented examinations required by Generic Letter 88-01, "NRC Position on Intergranular Stress Corrosion Cracking (IGSCC) in BWR Austenitic Stainless Steel Piping" and BWRVIP-75-A, "BWR Vessel and Internals Project Technical Bases for Revisions to Generic Letter 88-01 Inspection Schedules", were implemented in this outage (Table 3.2-1). Nineteen (19) Category C Welds (susceptible to IGSCC but mitigated by stress improvement) were examined. Seven of the Category C welds can be credited towards ASME Section XI examination percentages. One Category D (IGSCC susceptible welds) was re-examined within 3 cycles of their previous examination utilizing normal water chemistry frequency requirements. Three (3) Category E Welds (cracked weldments that have been mitigated by a weld overlay) were examined. All welds were acceptable with no IGSCC indications. This is consistent with previous examination results.

### **3.3 In-Vessel Inspections (IVI)**

Relief Request I4R-15 was approved as an alternative to Category B-N-1 and B-N-2 requirements. No Category B-N-1 or B-N-2 exams were scheduled during Q2R20.

Augmented examinations were performed to implement additional BWRVIP requirements in accordance with the guidelines listed:

- Visual inspections of Jet Pump Assemblies in accordance with BWRVIP-41 Revision 1
- Visual inspections of Jet Pump riser welds in response to Laguna Verde operating experience per supplemental BWRVIP guidance
- Visual inspections of Core Spray piping welds and spargers in accordance with BWRVIP-18 Revision 1
- UT inspections of Core Spray piping welds in accordance with BWRVIP-18 Revision 1
- UT inspections of Core Shroud Vertical welds in accordance with BWRVIP-76-A
- Visual inspections of the top guide in accordance with BWRVIP-26-A and BWRVIP-183
- Visual inspections of the Steam Dryer in accordance with GE recommendations and guidance provided in BWRVIP-139
- Visual inspections of the Access Hole Covers in accordance with BWRVIP-180.

Previous acceptable indications on the steam dryer and jet pump restrainers were re-examined for signs of change. No changes were observed and no new indications were noted.

All eight Feedwater Sparger End Bracket pins were inspected during Q2R20 as a follow-up to minor bracket wear from the pins identified during previous outages. The pinheads are wearing into the bracket hardware due to flow-induced vibration. This is not a concern for the immediate future since the worst worn bracket still has greater than 90% of its original thickness remaining. No new or additional wear was noted in Q2R20. Quad Cities will continue to monitor this condition.

Previous acceptable indications in two steam separator gussets were re-examined for signs of change. No changes were observed. No new recordable indications were noted in any of the reactor internals visual or UT examinations in Q2R20.

**Table 3.1-1**

**Quad Cities Unit 2  
 ASME Section XI Outage Summary (4<sup>th</sup> Interval)**

Report Number	Component	Class	Category	Item	Inspection	Results
VT2-028	N10 IRS	1	B-D	B3.100	VT-2, Relief I4R-01	NRI
Q2R20-072	N1B Nozzle	1	B-D	B3.90	UT	NRI
Q2R20-071	N1B IRS	1	B-D	B3.100	UT	NRI
Q2R20-055	2-203-ASB-3B	1	B-G-2	B7.50	VT-1	NRI
Q2R20-056	2-203-ASB-3E	1	B-G-2	B7.50	VT-1	NRI
Q2R20-057	2-203-ASB-4B	1	B-G-2	B7.50	VT-1	NRI
Q2R20-058	2-203-ASB-4E	1	B-G-2	B7.50	VT-1	NRI
Q2R20-059	2-203-ASB-4F	1	B-G-2	B7.50	VT-1	NRI
Q2R20-095	2-203-3A	1	B-G-2	B7.70	VT-1	Acceptable
Q2R20-064	2-203-3B	1	B-G-2	B7.70	VT-1	Acceptable
Q2R20-065	2-203-3E	1	B-G-2	B7.70	VT-1	Acceptable
Q2R20-096	2-203-4A	1	B-G-2	B7.70	VT-1	Acceptable
NDE-691	2-1001-50	1	B-M-2	B12.50	VT-3	NRI
Q2R20-085	1025-57	2	C-B	C2.31	Surface	NRI
Q2R20-084	1025-61	2	C-B	C2.31	Surface	NRI
VT2-028	1025-48	2	C-B	C2.33	VT-2	NRI
VT2-028	1025-52	2	C-B	C2.33	VT-2	NRI
VT2-028	1025-56	2	C-B	C2.33	VT-2	NRI
VT2-028	1025-60	2	C-B	C2.33	VT-2	NRI
Q2R20-023	1025-W-212A	2	C-C	C3.20	Surface	NRI
Q2R20-083	1202-M-112.1	1	F-A	F1.10	VT-3	NRI
Q2R20-039	2305-G-102.2	1	F-A	F1.10	VT-3	NRI
Q2R20-069	2305-M-101.2	1	F-A	F1.10	VT-3	NRI
Q2R20-013	1009B-W-202	2	F-A	F1.20	VT-3	NRI
Q2R20-019	1015B-M-201.1	2	F-A	F1.20	VT-3	NRI
Q2R20-016	1015B-M-202 A&B	2	F-A	F1.20	VT-3	Acceptable
Q2R20-009	1016B-W-201	2	F-A	F1.20	VT-3	NRI
Q2R20-028	1025-M-204	2	F-A	F1.20	VT-3	NRI
Q2R20-029	1025-M-205	2	F-A	F1.20	VT-3	NRI
Q2R20-020	1025-M-206	2	F-A	F1.20	VT-3	NRI
Q2R20-021	1025-M-207	2	F-A	F1.20	VT-3	NRI
Q2R20-022	1025-W-212	2	F-A	F1.20	VT-3	NRI
Q2R20-047	10AD-F8	1	R-A	R1.11	UT-E	NRI
Q2R20-048	10AD-S5	1	R-A	R1.11	UT-E	NRI
Q2R20-049	10AD-S6	1	R-A	R1.11	UT-E	NRI
Q2R20-050	10AD-S7	1	R-A	R1.11	UT-E	NRI
Q2R20-038	10AD-S9	1	R-A	R1.11	UT-E	NRI
Q2R20-081	10S-S17	1	R-A	R1.11	UT-E	NRI
Q2R20-074	14A-F4R	1	R-A	R1.11	UT-E	Acceptable
Q2R20-075	14A-S5R	1	R-A	R1.11	UT-E	NRI

Table 3.1-1 (continued)

Quad Cities Unit 2  
 ASME Section XI Outage Scope (4<sup>th</sup> Interval)

Report Number	Component	Class	Category	Item	Inspection	Results
Q2R20-076	14B-S1	1	R-A	R1.11	UT-E	Acceptable
Q2R20-077	14B-S5R	1	R-A	R1.11	UT-E	NRI
Q2R20-078	14B-S6R	1	R-A	R1.11	UT-E	NRI
Q2R20-054	32A-F11	1	R-A	R1.11	UT-E	NRI
Q2R20-079	32E-S0	1	R-A	R1.11	UT-E	NRI
Q2R20-080	32F-S0	1	R-A	R1.11	UT-E	NRI
Q2R20-005	1008A-11	2	R-A	R1.11	UT-E	NRI
Q2R20-006	1008A-8	2	R-A	R1.11	UT-E	NRI
Q2R20-012	1008B-7	2	R-A	R1.11	UT-E	NRI
Q2R20-027	1012A-1	2	R-A	R1.11	UT-E	NRI
Q2R20-003	2306-6	2	R-A	R1.11	UT-E	NRI
Q2R20-004	2306-7	2	R-A	R1.11	UT-E	NRI
Q2R20-015	1006C-2	2	R-A	R1.13	UT-WT	NRI
Q2R20-011	1006D-2	2	R-A	R1.13	UT-WT	NRI
Q2R20-073	03-F0R	1	R-A	R1.20	UT-E	NRI
Q2R20-063	12S-S9R	1	R-A	R1.20	UT-E	NRI
Q2R20-053	30A-S26	1	R-A	R1.20	UT-E	Acceptable
Q2R20-070	30B-S24	1	R-A	R1.20	UT-E	NRI
Q2R20-060	30C-S35	1	R-A	R1.20	UT-E	NRI
VT2-028	0209A-F10	1	R-A	R1.20	VT-2	NRI
VT2-028	0209A-F16	1	R-A	R1.20	VT-2	NRI
VT2-028	0209A-F4	1	R-A	R1.20	VT-2	NRI
VT2-028	0209B-F2	1	R-A	R1.20	VT-2	NRI
VT2-028	0209B-F8	1	R-A	R1.20	VT-2	NRI
VT2-028	1265-F15R	1	R-A	R1.20	VT-2	NRI
VT2-028	1265-F16R	1	R-A	R1.20	VT-2	NRI
Q2R20-008	1016A-3	2	R-A	R1.20	UT-E	NRI
Q2R20-014	1016D-5	2	R-A	R1.20	UT-E	NRI
Q2R20-010	1018A-2	2	R-A	R1.20	UT-E	NRI
Q2R20-001	2302-5	2	R-A	R1.20	UT-E	NRI
Q2R20-002	2302-7	2	R-A	R1.20	UT-E	NRI

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 Commercial Service Date March 10, 1973

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 Cordova, IL 61242

**Table 3.1-1A**

<b>Follow Up Exams in Accordance with IWF-2200(b) (4<sup>th</sup> Interval)</b>						
<b>Report Number</b>	<b>Component</b>	<b>Class</b>	<b>Category</b>	<b>Item</b>	<b>Inspection</b>	<b>Results</b>
Q2R20-018	1010-M-203	2	F-A	F1.20	VT-3	NRI
Q2R20-024	1086-M-202	2	F-A	F1.20	VT-3	NRI

**Table 3.1-1B**

<b>Quad Cities Unit 2 ASME Section XI Limited Coverage Summary (4<sup>th</sup> Interval)</b>						
<b>Report Number</b>	<b>Component</b>	<b>Class</b>	<b>Category</b>	<b>Item</b>	<b>Inspection</b>	<b>ASME % Coverage</b>
Q2R20-072	N1B Nozzle	1	B-D	B3.90	UT	35.4

**Table 3.1-2A**

**Quad Cities Unit 2  
 Pressure Testing Summary (4<sup>th</sup> Interval)  
 Second Period**

Component	Component Class	Category	Inspection	Work Order(s)	Relief Request	Remarks
CRD	Class 2	C-H	Visual, VT-2	01072590	I4R-06, I4R-07	Reactor Building HCUs and piping System Leakage Test
CS	Class 2	C-H	Visual, VT-2	01072600, 01146987, 01229904	I4R-07	A Loop, B loop and ECCS Fill System Leakage Tests
HPCI	Class 2	C-H	Visual, VT-2	01072601, 01072598	I4R-07	Reactor building and HPCI Torus level instrument piping System Leakage Tests
ECCS Ring Header	Class 2	C-H	Visual, VT-2	01072598	N/A	Ring Header and Torus ECCS suction piping System Leakage Test
RHR A	Class 2	C-H	Visual, VT-2	01072597, 01072303, 01003796	N/A	RHR Loop , RHR Spray and MSIV Rm piping
RHR B	Class 2	C-H	Visual, VT-2	01072596, 01072302	N/A	RHR Loop and RHR Spray
SBLC Discharge	Class 2	C-H	Visual, VT-2	01146984, 01146985, 01146986	N/A	SBLC Discharge Piping
SBLC Suction	Class 2	C-H	Visual, VT-2	01072589	N/A	SBLC Suction Piping

General Note: Q2R20 is the first outage of the third period for Unit 2 (beginning March 10, 2010). The above inspections complete the Class 2 boundaries for the second period following Q2R19.

**Table 3.1-2B**  
**Quad Cities Unit 2**  
**Pressure Testing Summary (4<sup>th</sup> Interval)**  
**Third Period**

Component	Component Class	Category	Inspection	Work Order	Relief Request	Remarks
RX	Class 1	B-P	Visual, VT-2	1144063	I4R-07	Class 1 System Extended Boundary Leakage Test
N10 IRS	Class 1	B-D	Visual, VT-2	1144063	I4R-01	Class 1 System Leakage Test
0209A-F10	Class 1	R-A	Visual, VT-2	1144063	I4R-02	RI-ISI Socket Weld
0209A-F16	Class 1	R-A	Visual, VT-2	1144063	I4R-02	RI-ISI Socket Weld
0209A-F4	Class 1	R-A	Visual, VT-2	1144063	I4R-02	RI-ISI Socket Weld
0209B-F2	Class 1	R-A	Visual, VT-2	1144063	I4R-02	RI-ISI Socket Weld
0209B-F8	Class 1	R-A	Visual, VT-2	1144063	I4R-02	RI-ISI Socket Weld
1265-F15R	Class 1	R-A	Visual, VT-2	1144063	I4R-02	RI-ISI Socket Weld
1265-F16R	Class 1	R-A	Visual, VT-2	1144063	I4R-02	RI-ISI Socket Weld
RX <sup>1</sup>	Class 2	C-H	Visual, VT-2	1144063	I4R-07	Partial Various 3 <sup>RD</sup> Period Class 2 System Leakage test of various inaccessible on line piping including - MS, FW, CS, RHR, HPCI, RCIC
1025-48	Class 2	C-B	Visual, VT-2	1144063		Obstructed, inspect leakage system
1025-52	Class 2	C-B	Visual, VT-2	1144063		Obstructed, inspect leakage system
1025-56	Class 2	C-B	Visual, VT-2	1144063		Obstructed, inspect leakage system
1025-60	Class 2	C-B	Visual, VT-2	1144063		Obstructed, inspect leakage system
Line 1-0236-1" and 1-0234-1"	Class 2	C-H	Visual, VT-2	1143493	I4R-05	Reactor Vessel Head Flange Seal Leak Detection System
CRD <sup>1</sup>	Class 2	C-H	Visual, VT-2	1144063	I4R-06, I4R-07	Partial Drywell on line inaccessible piping System Leakage Test
SDV	Class 2	C-H	Visual, VT-2	1166129	I4R-06	Class 2 System Leakage Test
HPCI & FW – MSIV Rm piping <sup>1</sup>	Class 2	C-H	Visual, VT-2	1166130		Complete FW and Partial HPCI System Leakage Test

General Note: Q2R20 is the first outage of the third period for Unit 2. The third period ends March 9, 2013. Remaining portions examined online during the current period will be reported in the Q2R21 and Q2R22 Post Outage (90 Day) Summary Reports.

<sup>1</sup>Note: Partial system leakage test. Balance of the system is to be examined by end of period.

Table 3.1-3								
Quad Cities Unit 2								
Snubber Functional Tests (4 <sup>th</sup> Interval)								
Snubber Number	EPN / ISI Number	Class	Category	Item	Removed Snubber/ Installed Snubber	Inspection	Date Tested	Results
<b>10% Sample Group</b>								
2-023	2-0202-A23 / 0200-M-112	1	F-A	F1.10	Removed	FT	03/20/10	Pass
					Installed	FT	03/11/10	Pass
2-066	2-3001-C66 / 3001C-M-101.2	1	F-A	F1.10	Removed	FT	03/19/10	Pass
					Installed	FT	03/15/10	Pass
2-068	2-3001-C68 / 3001C-M-103.1	1	F-A	F1.10	Removed	FT	03/17/10	Pass
					Installed	FT	03/15/10	Pass
2-071	2-3001-D71 / 3001D-M-101.1	1	F-A	F1.10	Removed	FT	03/18/10	Pass
					Installed	FT	03/15/10	Pass
2-089	2-3001-B89 / 3001B-M-101.2	1	F-A	F1.10	Removed	FT	03/18/10	Pass
					Installed	FT	03/10/10	Pass
2-090	2-1025-90 / 1025-M-207	2	F-A	F1.20	Removed	FT	03/24/10	Pass
					Installed	FT	03/23/10	Pass
2-091	2-1025-91 / 1025-M-208	2	F-A	F1.20	Removed	FT	03/24/10	Pass
					Installed	FT	03/19/10	Pass
2-112	2-1606-112 / N/A	N/A	N/A	N/A	Removed	FT	03/12/10	Pass
					Installed	FT	03/09/10	Pass
2-115	2-2306-115 / 2306-M-205.2	2	F-A	F1.20	Removed	FT	03/12/10	Pass
					Installed	FT	03/09/10	Pass
2-129	2-1012-A129 / 1012A-M-203	2	F-A	F1.20	Removed	FT	03/12/10	Pass
					Installed	FT	03/11/10	Pass
2-134	2-1313-134 / N/A	N/A	N/A	N/A	Removed	FT	03/10/10	Pass
					Installed	FT	03/10/10	Pass
2-138	2-1043-B138 / 1043B-M-301.1	3	F-A	F1.30	Removed	FT	03/09/10	Pass
					Installed	FT	03/08/10	Pass
2-139	2-7505-A139 / N/A	N/A	N/A	N/A	Removed	FT	03/08/10	Pass
					Installed	FT	03/08/10	Pass
<b>Service Life Monitoring Group</b>								
2-006	2-1012-A6 / 1012A-W-102	1	F-A	F1.10	Removed & Reinstalled	FT	03/16/10	Pass
2-007	2-1012-B7 / 1012B-W-102	1	F-A	F1.10	Removed & Reinstalled	FT	03/20/10	Pass
2-032	2-0300-0032 / N/A	N/A	N/A	N/A	Removed	FT	03/16/10	Pass
					Installed	FT	03/10/10	Pass
2-054	2-3001-A54 / 3001A-M-101.1	1	F-A	F1.10	Removed	FT	03/19/10	Pass
					Installed	FT	03/10/10	Pass
2-059	2-3019-B59 / N/A	N/A	N/A	N/A	Removed	FT	03/15/10	Pass
					Installed	FT	03/19/10	Pass
2-062	2-3001-B62 / 3001B-M-103.1	1	F-A	F1.10	Removed	FT	03/16/10	Pass
					Installed	FT	03/15/10	Pass
2-083	2-1025-83 / 1025-M-102.1 A&B	1	F-A	F1.10	Removed & Reinstalled	FT	03/22/10	Pass
2-084	2-1025-84 / 1025-M-102.1 A&B	1	F-A	F1.10	Removed & Reinstalled	FT	03/22/10	Pass
2-085	2-1025-85 / 1025-M-101 A&B	1	F-A	F1.10	Removed & Reinstalled	FT	03/22/10	Pass
2-086	2-1025-86 / 1025-M-101 A&B	1	F-A	F1.10	Removed & Reinstalled	FT	03/22/10	Pass
2-087	2-1202-87 / 1202-M-115 A&B	1	F-A	F1.10	Removed & Reinstalled	FT	03/17/10	Pass
2-088	2-1202-88 / 1202-M-115 A&B	1	F-A	F1.10	Removed & Reinstalled	FT	03/17/10	Pass
2-103	2-1025-103 / 1025-M-203	2	F-A	F1.20	Removed	FT	03/25/10	Pass
					Installed	FT	03/19/10	Pass

**Table 3.1-4**

<b>Quad Cities Unit 2</b>	
<b>Conditions Noted on ASME Code Components and Corrective Actions (4<sup>th</sup> Interval)</b>	
<b>Component ID</b>	<b>Description / Resolution</b>
<b>Pressure Test</b>	
	During the Unit 2 Class 1 Leakage Test the listed components were identified to be leaking. Reference VT report # VT2-028 dated 4/7/10 in Work Order 1144063. Corrective actions were taken as follows:  IR's 1053780, 1053783, 1053788, 1053792, 1053794, 1053796, 1053799, 1053800, and 1053803 identify mechanical connection and packing leakage. Packing leakage and minor tightening was completed under WO 1144044.
"B" Recirculation Pump Flange.	Reference EC 0000379663 for evaluation of leakage on the 2B Recirculation Pump and determined the leakage to be acceptable.
Mechanical Connections at CRD's	Reference EC 0000379671 for evaluation of leakage through mechanical connections was acceptable.
CRD/HCU's – On Line bolted connection leakage for 2 <sup>nd</sup> period credit	Reference EC 0000379061 for evaluation of leakage through mechanical connections was acceptable.
<b>Visual Inspections</b>	
Penetration X-01 (Equipment Hatch)	IR 1045506 written for moisture barrier indication. Condition was acceptable as moisture barrier was intact and maintained its function.
2-1600-200A (Torus Hatch)	IR 1044236 written for damaged stud. Stud was replaced and found acceptable.
Bolting on ERV and SRV's	IR 1046401 written for studs and nuts damaged during removal process. All damaged parts were replaced.



**Table 3.2-1**

**Quad Cities Unit 2  
 BWRVIP-75-A/GL 88-01 Outage Summary**

Report Number	Component	Class	Pre/Post Outage Category	Inspection	Results
Q2R20-032	02AB-S10A	1	C	UT	NRI
Q2R20-033	02AD-F9	1	C	UT	NRI
Q2R20-040	02AD-S2	1	C	UT	NRI
Q2R20-034	02BD-F9	1	E	UT	NRI
Q2R20-041	02B-S7	1	E	UT	NRI
Q2R20-035	02BS-F14	1	C	UT	NRI
Q2R20-042	02BS-F6	1	D	UT	NRI
Q2R20-043	02BS-F7	1	E	UT	NRI
Q2R20-036	02BS-S9	1	C	UT	NRI
Q2R20-061	02G-F2	1	C	UT	NRI
Q2R20-062	02M-F2	1	C	UT	NRI
Q2R20-082	10HV-F1	1	C	UT	NRI
Q2R20-044	10AD-F1	1	C	UT	NRI
Q2R20-037	10AD-F11	1	C	UT	NRI
Q2R20-045	10AD-F3	1	C	UT	NRI
Q2R20-046	10AD-F4	1	C	UT	NRI
Q2R20-047	10AD-F8 <sup>2</sup>	1	C	UT	NRI
Q2R20-048	10AD-S5 <sup>2</sup>	1	C	UT	NRI
Q2R20-049	10AD-S6 <sup>2</sup>	1	C	UT	NRI
Q2R20-050	10AD-S7 <sup>2</sup>	1	C	UT	NRI
Q2R20-038	10AD-S9 <sup>2</sup>	1	C	UT	NRI
Q2R20-074	14A-F4R <sup>1,2</sup>	1	C	UT	Acceptable
Q2R20-076	14B-S1 <sup>1,2</sup>	1	C	UT	Acceptable

<sup>1</sup>Note: Weld is a dissimilar metal weld examined by automated ultrasonic technique with Supplement 10 profile.

<sup>2</sup>Note: Weld is credited towards ASME Section XI Risk Informed ISI Program population.

**Table 3.3**

<b>Quad Cities Unit 2</b>				
<b>Number and Percentage of Examinations Completed (4<sup>th</sup> Interval)</b>				
<b>Category</b>	<b>Exams Completed in Q2R20</b>	<b>Exams Completed to Date</b>	<b>Total Exams in the Interval</b>	<b>Percentage Complete for Interval</b>
B-A <sup>4</sup>	0	16	23	70%
B-D <sup>9</sup>	2	44	58	76%
B-G-1 <sup>1</sup>	0	10	5	200%
B-G-2 <sup>2</sup>	9	33	32	103%
B-K	0	6	9	67%
B-L-2 <sup>5</sup>	0	0	0	N/A
B-M-1	0	0	1	0
B-M-2 <sup>5</sup>	1	7	7	100%
B-N-1 <sup>8</sup>	N/A	N/A	N/A	N/A
B-N-2 <sup>8</sup>	N/A	N/A	N/A	N/A
B-O <sup>4</sup>	0	0	2	0
B-P <sup>3</sup>	N/A	N/A	N/A	N/A
C-A	0	2	4	50%
C-B <sup>7</sup>	2	6	8	75%
C-C	1	7	10	70%
C-H <sup>3</sup>	N/A	N/A	N/A	N/A
F-A <sup>6</sup>	17	75	116	75%
R-A	39	91	104	88%

<sup>1</sup>Note: Category B-G-1 contains reactor vessel studs and nuts. 1/3 of the reactor vessel studs, nuts, washers and ligaments are examined each period. Since the component number is repeated in this category, each period may result in greater than the limiting percentage of exams.

<sup>2</sup>Note: B-G-2 category includes bolted connections when components are opened as well as in place under tension.

<sup>3</sup>Note: Category B-P and C-H exams are pressure tests tracked under Table 3.1-2.

<sup>4</sup>Note: Exam Category B-A and B-O are scheduled to coincide with previous interval to maintain ten year interval between exams and are performed in accordance with 10CFR50.55a. Period completion percentage does not apply.

<sup>5</sup>Note: Categories B-L-2, and B-M-2 are inspected and credited under the Repair/Replacement Program only when the component is disassembled. Only one of each type of valve and pump are required to be examined.

<sup>6</sup>Note: Category F-A includes Class 1, 2 and 3. There are 5 Class 3 hangers examined during Q2R20 that would not be listed in Table 3.1-1.

<sup>7</sup>Note: Only 12 components are required to be examined in Category C-B, however several are 100% obstructed and are required to be examined every period by VT-2 in accordance with Item Number C2.33. Therefore, percentage completion for the interval by item number does not apply.

<sup>8</sup>Note: B-N-1 and B-N-2 Category Exams are credited by the performance of the BWRVIP program in accordance with Relief Request I4R-15.

<sup>9</sup>Note: Category B-D is subject to Relief Request I4R-17 which reduces the total number of examinations during the 10 year interval for the third period. Subsequently, the alternative to ASME Code provides an alternative completion percentage than originally scheduled.

4.0 Repair / Replacement Summary

4.1 NIS-2 Index

Table 4.1-1

Quad Cities Unit 2 NIS-2 List			
Program Number	Work Request Number or Purchase Order	Component EPN	ASME XI Class
06-048	775366-01	2-0203-1C	1
08-059	1126831-01	2-2301-51	2
08-074	869105-01	2-1001-67D	2
08-075	1057214-01	2-1402-28A	2
09-002	1118831-08	2-1402-8A	2
09-041	1179285-01	2-1402-28B	2
09-042	1092065-01	2-1001-67A	2
09-047	1147455-01	2-2301-53	2
09-048 & 09-084	1143896-03, 02	2-1106A	2
09-051	1147363-01	2-0203-3A	1
09-054	1172812-01	2-0202-A23	1
09-055	1172809-01	2-3001-A54	1
09-056	1172808-01	2-3001-B62	1
09-057	1172807-01	2-3001-C66	1
09-058	1172806-01	2-3001-C68	1
09-059	1172805-01	2-3001-D71	1
09-060	1172804-01	2-3001-B89	1
09-061	1172802-01	2-1025-90	2
09-062	1172801-01	2-1025-91	2
09-063	1172800-01	2-1025-103	2
09-064	1172798-01	2-2306-115	2
09-065	1172797-01	2-1012-A129	2
09-067	1144370-01	2-0203-3B	1
09-074	1147383-01	2-0203-4A	1
09-075	1147384-01	2-0203-4B	1
09-076	1147385-01	2-0203-4E	1
09-077	1147386-01	2-0203-4F	1
09-088	949145-01	2-0203-3E	1
09-104	1238864-01	2-2301-23	2
09-105 thru 09-124	1244171	Various Control Rod Drives	1
10-010	PO# 452106	0-Spare (S/N BY94633)	1
10-011	PO# 452106	0-Spare (S/N BY94634)	1
10-013	1310178-01	2-2301-51	2
10-016	910407-01	2-1001-50	1
10-019	1172789-01	2-1202-87	1
10-020	1172814-01	2-1012-A6	1
10-023	1319989-01	2-0220-62A	1
10-024	1239784-01	2-1101-22	2
10-027	1179266-57	2-3001A-M-104.1	1
10-030	1167860-01	2-0203-1D	1
10-035	1324554-01	2-0204B-M-101	1

Exelon Generation Company, L.L.C.  
300 Exelon Way  
Kennett Square, PA 19348  
Commercial Service Date March 10, 1973

Quad Cities Nuclear Power Station  
Unit 2  
22710 206<sup>th</sup> Avenue North,  
Cordova, IL 61242

#### **4.2 NIS-2 Forms (Attached)**

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 5/11/10  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 06-048 WO: 775366-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Main Steam, Class 1

5. (a) Applicable Construction Code: USAS B31.1 Edition: 1955 Addenda: N/A Code Case: N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Plug &amp; Stem Assembly</u>	<u>Crane-Aloyco</u>	<u>UTC 2854639</u>	<u>N/A</u>	<u>2-0203-1C</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced Plug & Stem Assembly.

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

9. Remarks: LLRT performed.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. Q A Program

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

Signed [Signature] Date May 21 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 Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3/27/06 to 5/25/10, 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 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.

Inspectors Signature [Signature] Commissions IL 2159  
National Board, State, Province, and Endorsements

May 25 2010

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**

As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
 4300 Winfield Road  
 Warrenville, IL 60555

Date: 06/05/2008  
 Sheet: 1 of 1  
 Unit: 2

2. Plant: Quad Cities Generating Station  
 22710 206th Ave. North, Cordova, IL 61242

Program No. 08-059 WO 01126831-01  
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
 22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
 Authorization No.: None  
 Expiration Date: N/A

4. Identification of System: High Pressure Coolant Injection, Class 2

5. (a) Applicable Construction Code: USAS B31.1 1967 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1995 Edition, 1996 Addenda, N/A Code Case

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Check Valve	Crane	0002653973	N/A	2-2301-51	N/A	Replacement	No

7. Description of Work: Replaced check valve in accordance with WO.

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

9. Remarks: None.

**CERTIFICATE OF COMPLIANCE**

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

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed Math B. 151 Engineer Date June 05 20 08  
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 Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 4/22/08 to 6/5/08, 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 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.

Jeff Amodeo Commissions IL 2159  
Inspector's Signature National Board, State, Province, and Endorsements

Date June 5 20 08

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL. 60555

Date: 10/03/2008  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No. 08-074 WO 00869105-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Residual Heat Removal, Class 2

5. (a) Applicable Construction Code: USAS B31.1 1967 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1995 Edition, 1996 Addenda, N/A Code Case

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Check Valve	Crane	Valve UTC # 2697652, Nut # 1394984, Stud # 35578	N/A	2-1001-67D	N/A	Replacement	No

7. Description of Work: Replaced check valve and bolting in accordance with WO.

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

9. Remarks: None.

**CERTIFICATE OF COMPLIANCE**

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

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. Q A Program

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

Signed M. Shaw De... 151 Engineer Date October 7, 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 Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8/6/08 to 10/7/08, 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 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.

Jeff Smay Commissions IL 2159  
Inspector's Signature National Board, State, Province, and Endorsements

Date October 7, 2008

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC Date: 10/29/2008  
4300 Winfield Road Sheet: 1 of 1  
Warrenville, IL 60555 Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No. 08-075 WO 01057214-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Core Spray, Class 2

5. (a) Applicable Construction Code: USAS B31.1 1967 Edition, N/A Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1995 Edition, 1996 Addenda, N/A Code Case

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Relief Valve	Consolidated	TR-10490	N/A	2-1402-28A	N/A	Replacement	No

7. Description of Work: Replaced valve in accordance with WO.

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

9. Remarks: None.

**CERTIFICATE OF COMPLIANCE**

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

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B, Q A Program

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

Signed Matthew Rice, ISI Engineer Date 10/29 20 08  
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 Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3/4/08 to 10/31/08, 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 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.

Jill Amyala Commissions IL 2159  
Inspector's Signature National Board, State, Province, and Endorsements

Date October 31 20 08



**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 2/11/2009  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No. 09-002 WO 01118831-08  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Unit 2 Core Spray, Class 2

5. (a) Applicable Construction Code: USAS B31.1 1967 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1995 Edition, 1996 Addenda, N/A Code Case

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve Body	None	None	N/A	2-1402-8A	N/A	Repair	No

7. Description of Work: Machine valve body in accordance with WO.

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

9. Remarks: None.

**CERTIFICATE OF COMPLIANCE**

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

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. Q A Program

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

Signed Mathew Rice ISI Engineer Date 2/11 20 09  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1/13/09 to 2/11/09, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance 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.

Jeff Amey Commissions IL 2159  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 2/11 20 09

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 12/18/09  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-041 WO: 1179285-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Core Spray, Class 2

5. (a) Applicable Construction Code: USAS B31.1 Edition: 1967 Addenda: N/A Code Case: N/A

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Relief Valve	Dresser Industries	UTC 2845320	N/A	2-1402-28B	N/A	Replacement	No

7. Description of Work: Replaced relief valve.

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

9. Remarks: None.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. Q A Program

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

Signed [Signature] Engng Prog Supvr Date January 14 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1/25/09 to 1/19/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions IL 2159  
Inspector's Signature National Board, State, Province, and Endorsements

Date Jan 19 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, Il. 60555

Date: 03/20/2010  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-042 WO: 1092065-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Residual Heat Removal, Class 2

5. (a) Applicable Construction Code: USAS B31.1 Edition: 1967 Addenda: N/A Code Case: N/A

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Check Valve</u>	<u>Crane Nuclear</u>	<u>UTC 2845271</u>	<u>N/A</u>	<u>2-1001-67A</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced check valve.

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

9. Remarks: None.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp \_\_\_\_\_ N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed [Signature] Energy Programs Supvr Date March 20 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 Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 7/8/09 to 3/23/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions IL 2159  
Inspector's Signature National Board, State, Province, and Endorsements

Date 3/23 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 4/4/2010  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-047 WO: 1147455-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: High Pressure Coolant Injection, Class 2

5. (a) Applicable Construction Code: USAS B31.1 Edition: 1967 Addenda: N/A Code Case: N/A  
: Section I Edition: 1965 Addenda: Summer 1966 Code Case: N/A

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Relief Valve</u>	<u>Dresser Industries</u>	<u>UTC 2851745</u>	<u>N/A</u>	<u>2-2301-53</u>	<u>N/A</u>	<u>Replacement</u>	<u>Yes</u>

7. Description of Work: Replaced relief valve.

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

9. Remarks: None.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp \_\_\_\_\_ N/A - Exelon Nuclear 10CFR50 App B, Q A Program

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

Signed [Signature], Energy Prog. Supervisor Date April 16 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 Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3/26/09 to 4/20/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions IL 2159  
Inspector's Signature National Board, State, Province, and Endorsements  
Date April 20 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC Date: 4/9/2010  
 4300 Winfield Road Sheet: 1 of 1  
 Warrenville, IL 60555 Unit: 2

2. Plant: Quad Cities Generating Station Program No.: 09-048 & 09-084 WO: 1143896-03, -02  
 22710 206th Ave. North, Cordova, IL 61242 Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station Type Code Symbol Stamp: None  
22710 206th Ave. North, Cordova, IL 61242 Authorization No.: None  
 Expiration Date: N/A

4. Identification of System: Standby Liquid Control, Class 2

5. (a) Applicable Construction Code: USAS B31.1 Edition: 1967 Addenda: N/A Code Case: N/A  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Trigger Assembly</u>	<u>Conax Buffalo</u>	<u>UTC 2847892</u>	<u>N/A</u>	<u>2-1106A</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Valve Pug</u>	<u>Conax Buffalo</u>	<u>UTC 2816713</u>	<u>N/A</u>	<u>2-1106A</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced trigger assembly and valve plug.

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

9. Remarks: None.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B, Q A Program

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

Signed [Signature] Date April 10 20 10  
 Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT, of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/22/09 to 4/22/10, 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 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.

Inspectors Signature [Signature] Commissions 1L 2159  
 National Board, State, Province, and Endorsements  
 Date April 22 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road.  
Warrenville, Il. 60555

Date: 4/16/2010  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-051 WO: 1147363-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Main Steam, Class 1

5. (a) Applicable Construction Code: ASME Section III Edition: 1968 Addenda: Winter 1968 Code Case: N/A

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Valve</u>	<u>Target Rock</u>	<u>S/N 198</u>	<u>N/A</u>	<u>2-0203-3A</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Rod</u>	<u>Nova</u>	<u>UTC 2720530</u>	<u>N/A</u>	<u>2-0203-3A</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Hydranut</u>	<u>Nova</u>	<u>UTC 2846357</u>	<u>N/A</u>	<u>2-0203-3A</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Hydranut</u>	<u>Various</u>	<u>UTC 2778163</u> <u>UTC 2059841</u>	<u>N/A</u>	<u>2-0203-3A</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced valve and bolting.

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

9. Remarks: Performed VT-1 on bolting.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. Q A Program

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

Signed [Signature] Date May 07 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/3/09 to 5/13/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions IL 2159  
Inspectors Signature National Board, State, Province, and Endorsements

Date May 13 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 4/4/2010  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-054 WO: 1172812-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Main Steam, Class 1

5. (a) Applicable Construction Code: USAS B31.1 / ASME Section I Edition: 1967 / 1965 Addenda: N/A / Summer 1966 Code Case: N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Snubber</u>	<u>Basic-PSA</u>	<u>UTC 2843391</u>	<u>N/A</u>	<u>2-0202-A23</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced snubber.

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

9. Remarks: Performed VT-3 on replaced snubber.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. Q A Program

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

Signed [Signature] Engng Prog Supvr Date April 16 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 4/1/09 to 4/19/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions IL 2159  
Inspectors Signature National Board, State, Province, and Endorsements

Date April 19 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 3/25/2010  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-055 WO: 1172809-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Main Steam, Class 1

5. (a) Applicable Construction Code: USAS B31.1 / ASME Section I Edition: 1967 / 1965 Addenda: N/A / Summer 1966 Code Case: N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Snubber</u>	<u>Lisega</u>	<u>UTC 2843392</u>	<u>N/A</u>	<u>2-3001-A54</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced snubber.

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

9. Remarks: Performed VT-3 on replaced snubber.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed [Signature] Engng Prog Supvr Date March 30 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 4/2/09 to 4/2/10, 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 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.

Inspectors Signature [Signature] Commissions IL 2159  
National Board, State, Province, and Endorsements  
Date April 2 20 10



**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**

As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
 4300 Winfield Road  
 Warrenville, IL. 60555

Date: 3/25/2010  
 Sheet: 1 of 1  
 Unit: 2

2. Plant: Quad Cities Generating Station  
 22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-056 WO: 1172808-01  
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
 22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
 Authorization No.: None  
 Expiration Date: N/A

4. Identification of System: Main Steam, Class 1

5. (a) Applicable Construction Code: USAS B31.1 / ASME Section I Edition: 1967 / 1965 Addenda: N/A / Summer 1966 Code Case: N/A  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Snubber</u>	<u>Lisega</u>	<u>UTC 2851170</u>	<u>N/A</u>	<u>2-3001-B62</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced snubber.

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

Remarks: Performed VT-3 on replaced snubber.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp \_\_\_\_\_ N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed [Signature] Emmy Prog Supvr Date March 30 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/2/09 to 4/2/10, 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 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.

Inspectors Signature [Signature] Commissions IL 2159  
National Board, State, Province, and Endorsements

Date April 2 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**

As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 3/25/2010  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-057 WO: 1172807-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Main Steam, Class 1

5. (a) Applicable Construction Code: USAS B31.1 / ASME Section I Edition: 1967 / 1965 Addenda: N/A / Summer 1966 Code Case: N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Snubber	Lisega	UTC 2851169	N/A	2-3001-C66	N/A	Replacement	No

7. Description of Work: Replaced snubber.

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

9. Remarks: Performed VT-3 on replaced snubber.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp \_\_\_\_\_ N/A - Exelon Nuclear 10CFR50 App B. Q A Program

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

Signed [Signature] Engng Prog Supvr Date March 30 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 Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3/2/10 to 4/2/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions IL 2159  
Inspector's Signature National Board, State, Province, and Endorsements

Date April 2 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**

As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
 4300 Winfield Road  
 Warrenville, IL. 60555

Date: 3/25/2010  
 Sheet: 1 of 1  
 Unit: 2

2. Plant: Quad Cities Generating Station  
 22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-058 WO: 1172806-01  
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
 22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
 Authorization No.: None  
 Expiration Date: N/A

4. Identification of System: Main Steam, Class 1

5. (a) Applicable Construction Code: USAS B31.1 / ASME Section I Edition: 1967 / 1965 Addenda: N/A / Summer 1966 Code Case: N/A  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Snubber</u>	<u>Lisega</u>	<u>UTC 2851168</u>	<u>N/A</u>	<u>2-3001-C68</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced snubber.

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

9. Remarks: Performed VT-3 on replaced snubber.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. Q A Program

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

Signed [Signature] Emerg Prog Supvr Date March 30 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3/2/09 to 4/2/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions IL 2159  
Inspectors Signature National Board, State, Province, and Endorsements  
 Date April 2 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 3/25/2010  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-059 WO: 1172805-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Main Steam, Class I

5. (a) Applicable Construction Code: USAS B31.1 / ASME Section I Edition: 1967 / 1965 Addenda: N/A / Summer 1966 Code Case: N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Snubber</u>	<u>Lisega</u>	<u>UTC 2713286</u>	<u>N/A</u>	<u>2-3001-D71</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced snubber.

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

9. Remarks: Performed VT-3 on replaced snubber.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed [Signature] Engg Prog Supvr Date March 30 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3/2/09 to 4/1/10, 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 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.

Inspectors Signature [Signature] Commissions IL 2159  
National Board, State, Province, and Endorsements  
Date April 1 20 09 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**

As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 4/4/2010  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-060 WO: 1172804-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Main Steam, Class 1

5. (a) Applicable Construction Code: USAS B31.1 / ASME Section I Edition: 1967 / 1965 Addenda: N/A / Summer 1966 Code Case: N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Snubber</u>	<u>Lisega</u>	<u>UTC 2843390</u>	<u>N/A</u>	<u>2-3001-B89</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced snubber.

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

9. Remarks: Performed VT-3 on replaced snubber.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed [Signature] Date April 16 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 4/2/09 to 4/20/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions IL 2159  
Inspector's Signature National Board, State, Province, and Endorsements

Date April 20 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 4/4/2010  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-061 WO: 1172802-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Residual Heat Removal, Class 2

5. (a) Applicable Construction Code: USAS B31.1 Edition: 1967 Addenda: N/A Code Case: N/A

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Snubber</u>	<u>Basic-PSA</u>	<u>UTC 2857996</u>	<u>N/A</u>	<u>2-1025-90</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced snubber.

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

9. Remarks: Performed VT-3 on replaced snubber.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed [Signature] Date April 16 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8/31/09 to 4/20/10, 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 the requirements of the ASME Code, Section XI.

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

[Signature] Commissions IL 2159  
Inspectors Signature National Board, State, Province, and Endorsements

Date April 20 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC Date: 3/25/10  
4300 Winfield Road Sheet: 1 of 1  
Warrenville, IL 60555 Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-062 WO: 1172801-01  
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
 Authorization No.: None  
 Expiration Date: N/A

4. Identification of System: Residual Heat Removal, Class 2

5. (a) Applicable Construction Code: USAS B31.1 Edition: 1967 Addenda: N/A Code Case: N/A

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Snubber</u>	<u>Basic-PSA Inc.</u>	<u>UTC 2857831</u>	<u>N/A</u>	<u>2-1025-91</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced snubber.

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

Remarks: Performed VT-3 on replaced snubber.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. QA Program

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

Signed [Signature] Date March 30 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 Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3/2/09 to 4/3/10, 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 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.

Inspectors Signatye [Signature] Commissions IL 2159  
National Board, State, Province, and Endorsements  
 Date April 3 2010

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 3/29/10  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-063 WO: 1172800-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Residual Heat Removal, Class 2

5. (a) Applicable Construction Code: USAS B31.1 Edition: 1967 Addenda: N/A Code Case: N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Snubber</u>	<u>Basic-PSA Inc.</u>	<u>UTC 2804387</u>	<u>N/A</u>	<u>2-1025-103</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced snubber.

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

9. Remarks: Performed VT-3 on replaced snubber.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp \_\_\_\_\_ N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed \_\_\_\_\_ Emerg Prog Supvcr Date \_\_\_\_\_ March 30 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 Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3/31/09 to 4/3/10, 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 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.

Inspectors Signature Jeff Amyler Commissions \_\_\_\_\_ IL 2159  
National Board, State, Province, and Endorsements

Date \_\_\_\_\_ April 3 2010



**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 4/9/2010  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-064 WO: 1172798-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: High Pressure Coolant Injection, Class 2

5. (a) Applicable Construction Code: USAS B31.1 / ASME Section I Edition: 1967 / 1965 Addenda: N/A / Summer 1966 Code Case: N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Snubber	Basic-PSA	UTC 2843389	N/A	2-2306-115	N/A	Replacement	No

7. Description of Work: Replaced snubber.

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

9. Remarks: Performed VT-3 on replaced snubber.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed [Signature] Date April 16 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8/31/09 to 4/19/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions IL 2159  
Inspector's Signature National Board, State, Province, and Endorsements  
Date April 19 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 03/20/2010  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-065 WO: 1172797-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Residual Heat Removal, Class 2

5. (a) Applicable Construction Code: USAS B31.1 Edition: 1967 Addenda: N/A Code Case: N/A

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Snubber	Basic-PSA Inc.	UTC 2852586	N/A	2-1012-A129	N/A	Replacement	No

7. Description of Work: Replaced snubber.

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

9. Remarks: Performed VT-3 on replaced snubber.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp \_\_\_\_\_ N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed [Signature], Eng'g Prog Supvr Date March 20 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/1/09 to 3/23/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions 12 2159  
Inspector's Signature National Board, State, Province, and Endorsements

Date 3/23 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 4/16/2010  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-067 WO: 1144370-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Main Steam, Class 1

5. (a) Applicable Construction Code: ASME Section III Edition: 1995 Addenda: 1996 Code Case: N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Valve</u>	<u>Dresser Industries</u>	<u>S/N BY94633</u>	<u>N/A</u>	<u>2-0203-3B</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Stud</u>	<u>Nova</u>	<u>UTC 2855005</u> <u>UTC 2855004</u>	<u>N/A</u>	<u>2-0203-3B</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Hydrant</u>	<u>Nova</u>	<u>UTC 2727471</u>	<u>N/A</u>	<u>2-0203-3B</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced valve and bolting.

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

9. Remarks: Performed VT-1 on bolting.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp \_\_\_\_\_ N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed [Signature], Eng'g Prog Supvr Date May 07 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/4/09 to 5/10/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions IL 2159  
Inspectors Signature National Board, State, Province, and Endorsements

Date May 10 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 4/16/2010  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-074 WO: 1147383-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Main Steam, Class 1

5. (a) Applicable Construction Code: USAS B31.1 / ASME Section III Edition: 1967 / 1965, 1968 Addenda: N/A / N/A Code Case: N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	Cons Safety Valve	S/N BK6294	N/A	2-0203-4A	N/A	Replacement	No
Stud	Nova	UTC 2740334	N/A	2-0203-4A	N/A	Replacement	No
Hydrant	Nova	UTC 2858111, UTC 2801055	N/A	2-0203-4A	N/A	Replacement	No

7. Description of Work: Replaced valve and bolting.

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

9. Remarks: Performed VT-1 on bolting.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code, Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed Jeff Snyder, Energy Prog. Supervisor Date April 19 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/15/09 to 4/23/10, 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 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.

Inspectors Signature Jeff Snyder Commissions IL 2159  
National Board, State, Province, and Endorsements  
Date April 23 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**

As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
 4300 Winfield Road  
 Warrenville, IL 60555

Date: 4/16/2010  
 Sheet: 1 of 1  
 Unit: 2

2. Plant: Quad Cities Generating Station  
 22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-075 WO: 1147384-01  
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
 Authorization No.: None  
 Expiration Date: N/A

4. Identification of System: Main Steam, Class 1

5. (a) Applicable Construction Code: USAS B31.1 / ASME Section III Edition: 1967 / 1965, 1968 Addenda: N/A / N/A Code Case: N/A  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Valve</u>	<u>Cons Safety Valve</u>	<u>S/N BK7156</u>	<u>N/A</u>	<u>2-0203-4B</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Stud</u>	<u>Nova</u>	<u>UTC 2740334</u>	<u>N/A</u>	<u>2-0203-4B</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Hydranut</u>	<u>Nova</u>	<u>UTC 2858111, UTC 2851676, UTC 2858113</u>	<u>N/A</u>	<u>2-0203-4B</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced valve and bolting.

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

9. Remarks: Performed VT-1 on bolting.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed [Signature] Date April 16 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9/15/07 to 4/22/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions 16 2159  
Inspector's Signature National Board, State, Province, and Endorsements  
 Date April 22 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**

As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
 4300 Winfield Road  
 Warrenville, IL 60555

Date: 4/16/2010  
 Sheet: 1 of 1  
 Unit: 2

2. Plant: Quad Cities Generating Station  
 22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-076 WO: 1147385-01  
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
 Authorization No.: None  
 Expiration Date: N/A

4. Identification of System: Main Steam, Class 1

5. (a) Applicable Construction Code: USAS B31.1 / ASME Section III Edition: 1967 / 1965, 1968 Addenda: N/A / N/A Code Case: N/A  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Valve</u>	<u>NWS Tech</u>	<u>S/N BL2467</u>	<u>N/A</u>	<u>2-0203-4E</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Stud</u>	<u>Nova</u>	<u>UTC 2740334</u>	<u>N/A</u>	<u>2-0203-4E</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Hydranut</u>	<u>Nova</u>	<u>UTC 2851676</u> <u>UTC 2858113</u>	<u>N/A</u>	<u>2-0203-4E</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced valve and bolting.

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

9. Remarks: Performed VT-1 on bolting.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code, Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed [Signature] Date April 19 2010  
Owner or Owner's Designer, 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 Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 4/15/10 to 4/22/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions IL 2159  
Inspector's Signature National Board, State, Province, and Endorsements

Date April 22 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 4/16/2010  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-077 WO: 1147386-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Main Steam, Class 1

5. (a) Applicable Construction Code: USAS B31.1 / ASME Section III Edition: 1967 / 1965, 1968 Addenda: N/A / N/A Code Case: N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Valve</u>	<u>Cons Safety Valve</u>	<u>S/N BK6529</u>	<u>N/A</u>	<u>2-0203-4F</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Stud</u>	<u>Nova</u>	<u>UTC 2740334</u>	<u>N/A</u>	<u>2-0203-4F</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Hydranut</u>	<u>Nova</u>	<u>UTC 2858112,</u> <u>UTC 2851676,</u> <u>UTC 2858113</u>	<u>N/A</u>	<u>2-0203-4F</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced valve and bolting.

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

9. Remarks: Performed VT-1 on bolting.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp \_\_\_\_\_ N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed [Signature] Emergency Prog Supervisor Date April 19 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 Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 4/15/09 to 4/23/10, 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 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.

Inspectors Signature [Signature] Commissions 12 2159  
National Board, State, Province, and Endorsements

Date April 23 2010

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 4/16/2010  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-088 WO: 949145-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Main Steam, Class 1

5. (a) Applicable Construction Code: ASME Section III Edition: 1995 Addenda: 1996 Code Case: N/A

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Valve</u>	<u>Dresser Industries</u>	<u>S/N BY94634</u>	<u>N/A</u>	<u>2-0203-3E</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Stud</u>	<u>Nova</u>	<u>UTC 2855005</u>	<u>N/A</u>	<u>2-0203-3E</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Hydranut</u>	<u>Nova</u>	<u>UTC 2858110</u>	<u>N/A</u>	<u>2-0203-3E</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Hydranut</u>	<u>Nova</u>	<u>UTC 2858109</u>	<u>N/A</u>	<u>2-0203-3E</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced valve and bolting.

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

9. Remarks: Performed VT-1 on bolting.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. Q A Program

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

Signed [Signature] Energy Prog Supvr Date May 07 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/4/09 to 5/10/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions IL 2159  
Inspectors Signature National Board, State, Province, and Endorsements

Date May 10 20 10



**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555  
Date: 03/09/2010  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242  
Program No.: 09-104 WO: 1238864-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242  
Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: High Pressure Coolant Injection, Class 2

5. (a) Applicable Construction Code: USAS B31.1 Edition: 1967 Addenda: N/A Code Case: N/A  
: Section I Edition: 1965 Addenda: Summer 1966 Code Case: N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Relief Valve</u>	<u>Dresser Industries</u>	<u>UTC 2851009</u>	<u>N/A</u>	<u>2-2301-23</u>	<u>N/A</u>	<u>Replacement</u>	<u>Yes</u>

7. Description of Work: Replaced relief valve.

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

9. Remarks: None.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed [Signature] Eng'g Programs Supvs Date March 20 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 12/2/09 to 3/23/10, 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 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.

Inspectors Signature [Signature] Commissions IL 2159  
National Board, State, Province, and Endorsements  
Date 3/23 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 5/13/2010  
Sheet: 1 of 3  
Unit: 2

Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-105 thru 09-124 WO: 1244171  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Control Rod Drive, Class 1

5. (a) Applicable Construction Code: ASME Section III Edition: 1965 Addenda: Winter 1965 Code Case: N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
See Attachment A							

7. Description of Work: Replaced Control Rod Drives and bolting in accordance with the W.O.

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

Remarks: None.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed [Signature] Date May 21 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 12/15/09 to 6/2/10, 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 the requirements of the ASME Code, Section XI.

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

[Signature] Commissions IL 2159  
Inspectors Signature National Board, State, Province, and Endorsements

Date June 2 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT (Supplement)**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 5/13/2010  
Sheet: 2 of 3  
Unit: 2

Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-105 thru 09-124 WO: 1244171  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Control Rod Drive, Class 1

5. (a) Applicable Construction Code: ASME Section III Edition: 1965 Addenda: Winter 1965 Code Case: N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

Attachment A

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Control Rod Drive</u>	<u>GE Nuclear Energy</u>	<u>S/N: A9733</u>	<u>N/A</u>	<u>2-0300-02-39</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Control Rod Drive</u>	<u>GE Nuclear Energy</u>	<u>S/N: 5987</u>	<u>N/A</u>	<u>2-0300-06-15</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Control Rod Drive</u>	<u>GE Nuclear Energy</u>	<u>S/N: A9107</u>	<u>N/A</u>	<u>2-0300-06-39</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Control Rod Drive</u>	<u>GE Nuclear Energy</u>	<u>S/N: 571</u>	<u>N/A</u>	<u>2-0300-10-43</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Control Rod Drive</u>	<u>GE Nuclear Energy</u>	<u>S/N: A9072</u>	<u>N/A</u>	<u>2-0300-14-11</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Control Rod Drive</u>	<u>GE Nuclear Energy</u>	<u>S/N: 9136</u>	<u>N/A</u>	<u>2-0300-14-23</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Control Rod Drive</u>	<u>GE Nuclear Energy</u>	<u>S/N: A9060</u>	<u>N/A</u>	<u>2-0300-14-43</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Control Rod Drive</u>	<u>GE Nuclear Energy</u>	<u>S/N: A9186</u>	<u>N/A</u>	<u>2-0300-18-07</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Control Rod Drive</u>	<u>GE Nuclear Energy</u>	<u>S/N: 236</u>	<u>N/A</u>	<u>2-0300-18-31</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Control Rod Drive</u>	<u>GE Nuclear Energy</u>	<u>S/N: 64</u>	<u>N/A</u>	<u>2-0300-18-23</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Control Rod Drive</u>	<u>GE Nuclear Energy</u>	<u>S/N: 610</u>	<u>N/A</u>	<u>2-0300-22-19</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Control Rod Drive</u>	<u>GE Nuclear Energy</u>	<u>S/N: A8988</u>	<u>N/A</u>	<u>2-0300-26-27</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Control Rod Drive</u>	<u>GE Nuclear Energy</u>	<u>S/N: A9059</u>	<u>N/A</u>	<u>2-0300-26-31</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Control Rod Drive</u>	<u>GE Nuclear Energy</u>	<u>S/N: 334</u>	<u>N/A</u>	<u>2-0300-30-15</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Control Rod Drive</u>	<u>GE Nuclear Energy</u>	<u>S/N: 2855</u>	<u>N/A</u>	<u>2-0300-30-19</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT (Supplement)**

As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
 4300 Winfield Road  
 Warrenville, IL 60555

Date: 5/13/2010  
 Sheet: 3 of 3  
 Unit: 2

Plant: Quad Cities Generating Station  
 22710 206th Ave. North, Cordova, IL 61242

Program No.: 09-105 thru 09-124 WO: 1244171  
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
 Authorization No.: None  
 Expiration Date: N/A

4. Identification of System: Control Rod Drive, Class 1

5. (a) Applicable Construction Code: ASME Section III Edition: 1965 Addenda: Winter 1965 Code Case: N/A

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

Attachment A

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Control Rod Drive</u>	<u>GE Nuclear Energy</u>	<u>S/N: A9410</u>	<u>N/A</u>	<u>2-0300-30-23</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Control Rod Drive</u>	<u>GE Nuclear Energy</u>	<u>S/N: A8990</u>	<u>N/A</u>	<u>2-0300-34-31</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Control Rod Drive</u>	<u>GE Nuclear Energy</u>	<u>S/N: A8998</u>	<u>N/A</u>	<u>2-0300-42-55</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Control Rod Drive</u>	<u>GE Nuclear Energy</u>	<u>S/N: A3597</u>	<u>N/A</u>	<u>2-0300-54-23</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Control Rod Drive</u>	<u>GE Nuclear Energy</u>	<u>S/N: 500</u>	<u>N/A</u>	<u>2-0300-54-27</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**

As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC Date: 03/04/2010  
 4300 Winfield Road Sheet: 1 of 1  
 Warrenville, IL 60555 Unit: 0

2. Plant: Quad Cities Generating Station Program No.: 10-010 WO: P.O. 452106 RIN 188063  
 22710 206th Ave. North, Cordova, IL 61242 Repair Organization P.O. No., Job No., etc.

3. Work Performed by: NWS Technologies Type Code Symbol Stamp: None  
 131 Venture Blvd., Spartanburg, SC 29306 Authorization No.: None  
 Expiration Date: N/A

4. Identification of System: Main Steam, Class 1

5. (a) Applicable Construction Code: ASME Section III Edition: 1995 Addenda: 1996 Code Case: N/A  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Electromatic Relief Valve</u>	<u>Dresser Industries</u>	<u>BY94633</u>	<u>N/A</u>	<u>UTC 2705300</u>	<u>N/A</u>	<u>Repair / Replacement</u>	<u>No</u>

7. Description of Work: Removal of cracked tack welds and machine inlet flange face.

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

9. Remarks: An internal VT-3 examination performed. Pressure test to be performed post-installation.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code, Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed [Signature] Date March 03 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 Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 2/9/10 to 3/8/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions IL 2159  
Inspectors Signature National Board, State, Province, and Endorsements  
 Date 3/8 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**

As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 03/04/2010  
Sheet: 1 of 1  
Unit: 0

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 10-011 WO: P.O. 452106 RIN 188063  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: NWS Technologies  
131 Venture Blvd., Spartanburg, SC 29306

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Main Steam, Class 1

5. (a) Applicable Construction Code: ASME Section III Edition: 1995 Addenda: 1996 Code Case: N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Electromatic Relief Valve</u>	<u>Dresser Industries</u>	<u>BY94634</u>	<u>N/A</u>	<u>UTC 2740695</u>	<u>N/A</u>	<u>Repair / Replacement</u>	<u>No</u>

7. Description of Work: Removal of cracked tack welds and machine inlet flange face.

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

9. Remarks: An internal VT-3 examination performed. Pressure test to be performed post-installation.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. QA Program

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

Signed [Signature] Engng Prog Supvr Date March 08 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 2/9/10 to 3/3/10, 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 the requirements of the ASME Code, Section XI.

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

[Signature] Commissions 12 2159  
Inspector's Signature National Board, State, Province, and Endorsements

Date 3/8 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC Date: 5/11/10  
 4300 Winfield Road Sheet: 1 of 1  
 Warrenville, IL 60555 Unit: 2

2. Plant: Quad Cities Generating Station  
 22710 206th Ave. North, Cordova, IL 61242

Program No.: 10-013 WO: 1310178-01  
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
 22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
 Authorization No.: None  
 Expiration Date: N/A

4. Identification of System: High Pressure Coolant Injection, Class 2

5. (a) Applicable Construction Code: USAS B31.1 Edition: 1967 Addenda: N/A Code Case: N/A  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Check Valve</u>	<u>Crane Nuclear</u>	<u>UTC 2813629</u>	<u>N/A</u>	<u>2-2301-51</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced Check Valve.

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

Remarks: None.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. Q A Program

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

Signed [Signature], Engng Prog. Supervisor Date May 21 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 Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 2/16/10 to 6/1/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions IL 2159  
Inspector's Signature National Board, State, Province, and Endorsements

Date June 1 2010

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 5/10/10  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 10-016 WO: 910407-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Residual Heat Removal, Class 1

5. (a) Applicable Construction Code: USAS B31.1 Edition: 1967 Addenda: N/A Code Case: N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Bonnet</u>	<u>Crane Nuclear</u>	<u>UTC 2851271</u>	<u>N/A</u>	<u>2-1001-50</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced bonnet.

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

9. Remarks: Performed VT-3 on internals.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B, Q A Program

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

Signed [Signature] Eng's Prog. Supervisor Date May 21 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3/5/10 to 5/25/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions IL 2159  
Inspectors Signature National Board, State, Province, and Endorsements

May 25 20 10



**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 3/25/2010  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 10-019 WO: 1172789-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Reactor Water Clean Up, Class 1

5. (a) Applicable Construction Code: USAS B31.1 Edition: 1967 Addenda: N/A Code Case: N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Screw</u>	<u>Various</u>	<u>UTC 2062504</u>	<u>N/A</u>	<u>2-1202-87</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced screw.

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

9. Remarks: Performed VT-3 on replaced screw.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp \_\_\_\_\_ N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed [Signature] Date March 30 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3/17/10 to 4/2/10, 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 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.

Inspectors Signature [Signature] Commissions IL 2159  
National Board, State, Province, and Endorsements

Date April 2 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 3/25/2010  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 10-020 WO: 1172814-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Residual Heat Removal, Class 1

5. (a) Applicable Construction Code: USAS B31.1 Edition: 1967 Addenda: N/A Code Case: N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Load Pin</u>	<u>Unknown</u>	<u>UTC 2071134</u>	<u>N/A</u>	<u>2-1012-A6</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replace Load Pin on snubber 2-1012-A6.

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

9. Remarks: Performed VT-3 on snubber after replacement of load pin.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp \_\_\_\_\_ N/A - Exelon Nuclear 10CFR50 App B. Q A Program

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

Signed [Signature] Emerg Prog Supvr Date March 30 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3/18/10 to 4/2/10, 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 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.

Inspectors Signature [Signature] Commissions IL 2159  
National Board, State, Province, and Endorsements

Date April 2 20 10

# FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT

As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 5/11/10  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 10-023 WO: 1319989-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Reactor Feedwater, Class 1

5. (a) Applicable Construction Code: USAS B31.1 Edition: 1967 Addenda: N/A Code Case: N/A

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Trim &amp; Disc Assembly</u>	<u>Crane-Aloyco</u>	<u>UTC 2829194</u>	<u>N/A</u>	<u>2-0220-62A</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced Trim & Disc Assembly.

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

9. Remarks: LLRT performed.

### CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code, Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. Q A Program

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

Signed [Signature] Date May 21 20 10  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3/20/10 to 6/1/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions IL 2159  
Inspector's Signature National Board, State, Province, and Endorsements

Date June 1 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC Date: 4/9/2010  
4300 Winfield Road Sheet: 1 of 1  
Warrenville, Il. 60555 Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 10-024 WO: 1239784-01  
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
 Authorization No.: None  
 Expiration Date: N/A

4. Identification of System: Standby Liquid Control, Class 2

5. (a) Applicable Construction Code: USAS B31.1 Edition: 1967 Addenda: N/A Code Case: N/A  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Disc</u>	<u>Crane</u>	<u>UTC 2849318</u>	<u>N/A</u>	<u>2-1101-22</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Bonnett</u>	<u>Crane</u>	<u>UTC 2071170</u>	<u>N/A</u>	<u>2-1101-22</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced disc and bonnett.

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

9. Remarks: None.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed *[Signature]* Date April 18 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT, of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3/24/10 to 4/20/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*[Signature]* Commissions 12 2159  
Inspector's Signature National Board, State, Province, and Endorsements

Date April 20 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 4/23/10  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 10-027 WO: 1179266-57  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Main Steam, Class 1

5. (a) Applicable Construction Code: USAS B31.1 Edition: 1967 Addenda: N/A Code Case: N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Stud</u>	<u>Various</u>	<u>UTC 2781115</u>	<u>N/A</u>	<u>2-3001A-M-104.1</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>
<u>Heavy Hex Nut</u>	<u>Nova</u>	<u>UTC 2805206</u>	<u>N/A</u>	<u>2-3001A-M-104.1</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced bolting.

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

9. Remarks: Performed VT-3.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp \_\_\_\_\_ N/A - Exelon Nuclear 10CFR50 App B. Q A Program

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

Signed [Signature], Eng'g Prog Supvr Date May 07 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3/26/10 to 5/12/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions IL 2159  
Inspectors Signature National Board, State, Province, and Endorsements

Date May 12 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC Date: 5/10/10  
4300 Winfield Road. Sheet: 1 of 1  
Warrenville, IL 60555 Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 10-030 WO: 1167860-01  
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
 Authorization No.: None  
 Expiration Date: N/A

4. Identification of System: Main Steam, Class 1

5. (a) Applicable Construction Code: USAS B31.1 Edition: 1955 Addenda: N/A Code Case: N/A

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Plug &amp; Stem Assembly</u>	<u>Crane-Aloyco</u>	<u>UTC 2854640</u>	<u>N/A</u>	<u>2-0203-1D</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced plug and stem assembly.

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

9. Remarks: LLRT performed.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. O A Program

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

Signed [Signature] Date May 21 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 Illinois, and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3/27/10 to 4/1/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions IL 2159  
Inspectors Signature National Board, State, Province, and Endorsements

Date June 1 20 10

**FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT**  
As Required by the Provisions of ASME Code Section XI

1. Owner: Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Date: 5/10/10  
Sheet: 1 of 1  
Unit: 2

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Program No.: 10-035 WO: 1324554-01  
Repair Organization P.O. No., Job No., etc.

3. Work Performed by: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp: None  
Authorization No.: None  
Expiration Date: N/A

4. Identification of System: Reactor Recirculation, Class 1

5. (a) Applicable Construction Code: USAS B31.1 Edition: 1967 Addenda: N/A Code Case: N/A

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: Edition: 1995 Addenda: 1996 Code Case: N/A

6. Identification of Components Repaired or Replaced, and Replacement Components:

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Nut</u>	<u>Nova Machine</u>	<u>UTC 2725109</u>	<u>N/A</u>	<u>2-0204B-M-101</u>	<u>N/A</u>	<u>Replacement</u>	<u>No</u>

7. Description of Work: Replaced nut.

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

9. Remarks: Performed VT-3.

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this Repair / Replacement conforms to the rules of ASME Code , Section XI

Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. Q A Program

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

Signed [Signature] Engng Prog Supvr Date May 21 20 10  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 4/5/10 to 5/25/10, 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 the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions IL 2159  
Inspectors Signature National Board, State, Province, and Endorsements

Date May 25 20 10