

Exelon Generation Company, LLC  
Quad Cities Nuclear Power Station  
22710 206<sup>th</sup> Avenue North  
Cordova, IL 61242-9740

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10CFR50.55a

SVP-07-049

August 20, 2007

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

Quad Cities Nuclear Power Station Unit 1  
Renewed Facility Operating License No. DPR-29  
NRC Docket No. 50-254

Subject: 90-Day Post Outage ISI Letter

Enclosed is the Quad Cities Nuclear Power Station Unit 1 Post-Outage (90 day) Summary Report for Inservice Inspection examinations and Repair/Replacement activities conducted from the end of April 2006 through the May 2007 refueling outage. This report documents examinations performed during the second period of the fourth inspection interval. This report is due within 90 days after the end of the Unit 1 May 2007 refueling outage, which is August 21, 2007.

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,



Timothy J. Tulon  
Site Vice President  
Quad Cities Nuclear Power Station

Attachment: Quad Cities Nuclear Power Station - Unit 1  
Post Outage (90 day) Summary Report

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

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# **ATTACHMENT**

Quad Cities Nuclear Power Station-Unit 1  
Post Outage (90 day) Summary Report

# Quad Cities Nuclear Power Station - Unit 1 Post Outage (90 Day) Summary Report

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Refueling Outage Q1R19  
Outage Start Date: May 4, 2007  
Outage End Date: May 23, 2007

Commercial Service Date: February 18, 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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## **Table of Contents**

<b>1.0 INTRODUCTION.....</b>	<b>3</b>
1.1. OUTAGE, PERIOD AND INTERVAL START AND END DATES.....	3
1.2. EXAMINATION PROGRAM REQUIREMENTS .....	3
<b>2.0 NIS-1 FORM.....</b>	<b>4</b>
<b>3.0 ABSTRACT OF EXAMINATIONS, CONDITIONS NOTED AND CORRECTIVE MEASURES.....</b>	<b>6</b>
3.1. SECTION XI EXAMINATIONS SUMMARY .....	6
3.2. BWRVIP-75-A/GENERIC LETTER 88-01.....	7
3.3. NUREG-0619 .....	7
3.4. INVESSEL VISUAL INSPECTIONS (IVVI).....	7
<i>Table 3.1-1 Quad Cities Unit 1 ASME Section XI Outage Scope .....</i>	<i>10</i>
<i>Table 3.1-1A Quad Cities Unit 1 ASME Section XI Limited Coverage Scope .....</i>	<i>13</i>
<i>Table 3.1-2 Quad Cities Unit 1 Pressure Testing Summary .....</i>	<i>14</i>
<i>Table 3.1-3 Quad Cities Unit 1 Snubber Functional Tests .....</i>	<i>15</i>
<i>Table 3.1-4 Quad Cities Unit 1 Conditions Noted and Corrective Actions .....</i>	<i>16</i>
<i>Table 3.2-1 Quad Cities Unit 1 BWRVIP-75-A/GL 88-01 Outage Scope .....</i>	<i>17</i>
<i>Table 3.3 Number and Percentage of Examinations Completed.....</i>	<i>18</i>
<b>4.0 REPAIR / REPLACEMENT SUMMARY .....</b>	<b>19</b>
4.1. NIS-2 INDEX .....	19
<i>Table 4.1-1.....</i>	<i>19</i>
4.2. NIS-2 FORMS .....	21

## 1.0 Introduction

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

This Inservice Inspection Summary Report addresses examinations performed in the fourth inspection interval starting April 19, 2006, through the end of the most recent refueling outage for Unit 1. This most recent refueling outage was the 19<sup>th</sup> refueling outage for Quad Cities Nuclear Power Station Unit 1. The outage started May 3, 2007 and was completed May 23, 2007 when the unit returned to service.

This refueling outage was the first outage during the second inspection period of the fourth inspection interval, which began on March 10, 2003. The first inspection period of the fourth inspection interval ended April 18, 2006. This report covers examinations performed to the second period, fourth interval requirements. One more outage remains in the Second Period for Unit 1, therefore examination percentage requirements will not be required to be met for Unit 1 until after the refueling outage scheduled in May, 2009.

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 Q1R19. 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 1  
22710 206<sup>th</sup> Avenue North,  
Cordova, IL 61242

4 of 21

## 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 One 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 2/18/73 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.

Exelon Generation Company, L.L.C.  
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Commercial Service Date March 10, 1973

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Unit 1  
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Cordova, IL 61242

5 of 21

### FORM NIS-1 (Back)

8. Examination Dates: 4/19/06 to 5/23/07

9. Inspection Period  
Identification: 2<sup>nd</sup> Period – From 4/19/06 to 3/9/10 for the 4<sup>th</sup> Interval

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: 12/12/2006 Revision 3 (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, 3.1-2, 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, 3.1-2, 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 July 31 20 07 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 4/19/06 To 5/23/07, 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.

Jeffrey R. Smayda Commissions IL 2159  
Inspector's Signature National Board, State, Province, and Endorsements  
Date August 1 20 07

### **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 19<sup>th</sup> refueling outage on ISI Program components. Examinations were performed by General Electric (GE) and Exelon Nuclear personnel. 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 46 volumetric (19 were RI-ISI, Category R-A welds), 10 surface examinations and 34 visual examinations were performed on Class 1, 2 and RI-ISI components. Five of the visual exams were subsequent exams due to IWF-2200(b) for corrective action from Q1R18. The subsequent examinations found no additional relevant conditions. Code cases used for ISI or Repair/Replacement activities are listed in the ISI Program Plan.

Table 3.1-1A, "Quad Cities Unit 1 ASME Section XI Limited Coverage Summary" contains the volumetric examinations that did not meet coverage requirements of ASME Section XI Code (i.e. greater than 90 percent of the specified examination volume). These exams were limited by design specific geometry. Accessibility could not be improved. Eleven of the twelve limited exams during Q1R19 were on nozzle welds that have received relief for exam limitations in the past. The reactor vessel head to flange weld was also limited in coverage during its Q1R19 examination and has also received relief in the past. Relief requests as required by 10 CFR 50.55a(g)5(iii) and 50.55a(g)5(iv) will be generated and submitted within twelve (12) months following the end of the inspection interval.

Pressure testing VT-2 examinations not related to repair/replacement activities are documented in Table 3.1-2, "Quad Cities Unit 1 Pressure Testing Summary". The Class 1 Vessel Leakage Test and the Reactor Vessel Head Flange Seal Leak Detection System Test and Partial Class 2 system leakage tests were performed on outage accessible test blocks with the balance of the systems to be tested by the end of the period. The above tests were performed in accordance with the 1995 Edition 1996 Addenda of the ASME Code for the second period of the fourth Interval.

Containment inspections were completed for Unit 1 for the end of the 10-year interval in accordance with 1992 Edition through the 1992 Addenda of ASME Section XI Subsection IWE. All accessible surfaces were examined. No corrective actions were required. The completion of Unit 2 containment inspections scheduled in March, 2008 will constitute the end of the 10-year interval for Subsection IWE only.

Exelon personnel performed functional tests on a total of eighteen (18) snubbers for operability per the Service Life Monitoring/Failure Trending Sample and ASME OM Code Subsection ISTD. Eleven (11) of the eighteen (18) snubbers were ASME Section XI Code designated. All eighteen (18) snubbers tested were found acceptable for continued



operation and no sample expansion testing was required. Four (4) of the eighteen (18) snubbers were tested for service life improvements. Of the four (4) snubbers tested for these service life replacements, one (1) PSA mechanical snubber that was removed from the system was found acceptable, but exhibited signs of degradation. (IR# 629957). PSA mechanical snubbers have had a poor performance history on steam-affected systems due the effects of system vibration. Lisega hydraulic snubbers have demonstrated better reliability in these applications. This snubber was part of a planned replacement and upgrade to Lisega hydraulic snubbers. Snubber testing activities are summarized in Table 3.1-3, "Quad Cities Unit 1 Snubber Functional Tests".

Table 3.1-4 "Quad Cities Unit 1 Conditions Noted 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 the this outage. Two Category D IGSCC Susceptible welds were re-examined within 3 cycles of their previous examination utilizing normal water chemistry frequency requirements (Table 3.2-1). Implementation of PDI qualified examination techniques for stainless steel determined both welds 10BD-F5 and 10S-S3 to have no relevant indications. This is consistent with previous examination results.

### **3.3. NUREG-0619**

In accordance with the "Alternate BWR Feedwater Nozzle Inspection Requirements" for NUREG-0619, all four feedwater nozzle and inner radius volumes were examined by shear wave automated technique using the GERIS system for Phased Array (No Threshold) during Q1R19. No rejectable indications were found. Automated examinations were supplemented by manual examinations to satisfy ASME Section XI requirements. Visual examinations of the flow holes and spargers located inside the reactor vessel were also performed by GE personnel at this time. This is in accordance with NRC SER TAC numbers M94090, MA5189, and MA5190.

### **3.4. In-Vessel Visual Inspections (IVVI)**

To implement the requirements of the Boiling Water Reactor Vessel Internals Program, (BWRVIP), GE was contracted to perform the In-Vessel Visual Inspections (IVVI). The following components and assemblies were examined: Jet Pump Assemblies in accordance with the BWR Jet Pump Assembly Inspection and Flaw Evaluations Guidelines (BWRVIP-41-A), Core Spray Internal Piping in accordance with the BWR Core Spray Internals Inspection and Flaw Evaluation Guidelines (BWRVIP-18-A), Core Shroud Vertical welds in accordance with the BWR Core Shroud Inspection and Flaw Evaluation Guidelines (BWRVIP-76), and the Steam Dryer in accordance with GE recommendations and guidance provided in the Steam Dryer Inspection and Flaw Evaluation Guidelines (BWRVIP-139).

Follow-up inspections of previous indications to determine extent of conditions were performed on the following components: Reactor Pressure Vessel attachments associated with the Feedwater Spargers, the Steam Dryer wall support lugs, the Separator Guide Rods, and one surveillance specimen holder lower bracket in accordance with the BWR Vessel ID Weld Inspection and Flaw Evaluation Guidelines (BWRVIP-48-A). Previously identified indentations in the Reactor Pressure Vessel cladding were re-inspected.

A 10-year re-inspection of the core shroud repair hardware (tie rods) was performed during Q1R19. Additional detailed inspections were performed in accordance with GE and BWRVIP recommendations in response to findings at Plant Hatch in 2006. No recordable indications were identified.

During the IVVI examinations, nine (9) jet pumps were identified with evidence of main wedge (WD-1) movement. GE Indication Notification Reports (INRs) and Exelon Issue Reports (IRs) were generated to document these conditions (IR 628107 and IR 629471). All of the wedge movement was determined to be minor and normal. Only Jet Pump #18 showed evidence of wear into the brackets, therefore additional inspections were performed on Jet Pump #18 as required by BWRVIP-41-A. The additional visual inspections were of the setscrews, restrainer bracket welds and the welds attaching the restrainer bracket to the Jet Pump riser. No other recordable conditions were identified. Quad Cities will continue to monitor the condition of jet pump wedges during future IVVI inspections.

All eight Feedwater Sparger End Bracket pins were inspected during Q1R19. This was a follow-up to minor bracket wear from the pins identified during Q2R18. Three (3) of the pinheads were observed to be wearing into the bracket hardware during Q1R19 due to flow-induced vibration (IR 628584, IR 628585 and IR 628801). This is not a concern for the immediate future. The worst worn bracket still has greater than 90% of its original thickness remaining. Quad Cities will continue to monitor this condition.

Previous indications in three Core Spray piping welds were measured visually and with UT. The flaw lengths were consistent with previous measurements. However, UT

identified two indications that could not be confirmed visually. Since there were no obvious physical discontinuities that could explain the indications they were assumed to be cracks (IR 629736). The potential cracks were evaluated in accordance with BWRVIP-18-A and the Core Spray Line and Core Spray Sparger Flaw Evaluation Handbook (GENE-0000-0001-4070-01-R1). The potential cracks are structurally acceptable for at least two cycles. Leakage through the cracks is also bounded by the current Loss Of Coolant Accident (LOCA) analysis.

Previous indications on three Jet Pump diffuser welds were visually measured and were also found to be consistent with previous measurements.

**Table 3.1-1**

<b>Quad Cities Unit 1</b> <b>ASME Section XI Outage Scope (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>
QIR19-129	RPV-CW-C4FLG	I	B-A	B1.30	UT	NRI
QIR19-130	RPV-THHF	I	B-A	B1.40	UT/MT	NRI
QIR19-094	N2C NOZ	I	B-D	B3.90	UT	NRI
QIR19-096	N3C NOZ	I	B-D	B3.90	UT	NRI
QIR19-098	N3D NOZ	I	B-D	B3.90	UT	NRI
QIR19-103	N4A NOZ	I	B-D	B3.90	UT	NRI
QIR19-108	N4B NOZ	I	B-D	B3.90	UT	Acceptable
QIR19-113	N4C NOZ	I	B-D	B3.90	UT	Acceptable
QIR19-118	N4D NOZ	I	B-D	B3.90	UT	Acceptable
QIR19-120	N5B NOZ	I	B-D	B3.90	UT	NRI
QIR19-122	N6A NOZ	I	B-D	B3.90	UT	NRI
QIR19-124	N6B NOZ	I	B-D	B3.90	UT	NRI
QIR19-126	N7 NOZ	I	B-D	B3.90	UT	NRI
QIR19-093	N2C IRS	I	B-D	B3.100	UT	NRI
QIR19-095	N3C IRS	I	B-D	B3.100	UT	NRI
QIR19-097	N3D IRS	I	B-D	B3.100	UT	NRI
QIR19-102	N4A IRS	I	B-D	B3.100	UT	Acceptable
QIR19-107	N4B IRS	I	B-D	B3.100	UT	NRI
QIR19-112	N4C IRS	I	B-D	B3.100	UT	Acceptable
QIR19-117	N4D IRS	I	B-D	B3.100	UT	Acceptable
QIR19-119	N5B IRS	I	B-D	B3.100	UT	NRI
QIR19-121	N6A IRS	I	B-D	B3.100	UT	NRI
QIR19-123	N6B IRS	I	B-D	B3.100	UT	NRI
QIR19-125	N7 IRS	I	B-D	B3.100	UT	NRI
QIR19-088	RPV Closure Nuts	I	B-G-I	B6.10	VT-I	NRI
QIR19-089	RPV Closure Studs	I	B-G-I	B6.20	UT	NRI
QIR19-091	RPV Threads	I	B-G-I	B6.40	UT	NRI
QIR19-087	RPV Bushings	I	B-G-I	B6.50	VT-I	NRI
QIR19-090	RPV Washers	I	B-G-I	B6.50	VT-I	NRI
QIR19-007	0200-W-117A	I	B-K	B10.20	PT	NRI
QIR19-009	0200-W-119A	I	B-K	B10.20	MT	NRI
QIR19-010	0200-W-133A	I	B-K	B10.40	PT	Acceptable
QIR19-058	1A-1003A-2	2	C-A	C1.10	UT	NRI
QIR19-040	1025-50	2	C-B	C2.31	MT	NRI
QIR19-041	1025-54	2	C-B	C2.31	MT	NRI
QIR19-032	1013A-W-201A	2	C-C	C3.20	MT	NRI
QIR19-051	1401-W-201A	2	C-C	C3.20	MT	NRI
QIR19-063	2304-W-204A	2	C-C	C3.20	MT	NRI
QIR19-052	1401-W-204A	2	C-C	C3.30	MT	NRI

**Table 3.1-1 (continued)**

<b>Quad Cities Unit 1</b> <b>ASME Section XI Outage Scope (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>
QIR19-001	0200-M-150	1	F-A	FI.10	VT-3	NRI
QIR19-002	0200-M-171	1	F-A	FI.10	VT-3	NRI
QIR19-006	0200-W-117A&B	1	F-A	FI.10	VT-3	NRI
QIR19-008	0200-W-119A&B	1	F-A	FI.10	VT-3	NRI
QIR19-042	1025-M-102A&B	1	F-A	FI.10	VT-3	NRI
QIR19-043	1025-M-104.1	1	F-A	FI.10	VT-3	NRI
QIR19-049	1202-M-108.1	1	F-A	FI.10	VT-3	NRI
QIR19-066	3001B-M-104.1	1	F-A	FI.10	VT-3	NRI
QIR19-131	1012A-M-205A&B	2	F-A	FI.20	VT-3	NRI
QIR19-030	1012B-M-203.2A&B	2	F-A	FI.20	VT-3	NRI
QIR19-031	1013A-W-201	2	F-A	FI.20	VT-3	NRI
QIR19-036	1016D-W-201	2	F-A	FI.20	VT-3	NRI
QIR19-037	1018A-W-201	2	F-A	FI.20	VT-3	Acceptable
QIR19-044	1025-M-204	2	F-A	FI.20	VT-3	NRI
QIR19-045	1025-M-205	2	F-A	FI.20	VT-3	NRI
QIR19-046	1086-G-204	2	F-A	FI.20	VT-3	NRI
QIR19-050	1401-W-201A&B	2	F-A	FI.20	VT-3	NRI
QIR19-053	1403-W-201	2	F-A	FI.20	VT-3	NRI
QIR19-061	2304-M-203A&B	2	F-A	FI.20	VT-3	NRI
QIR19-062	2304-W-204	2	F-A	FI.20	VT-3	NRI
QIR19-064	2304-W-209	2	F-A	FI.20	VT-3	NRI
QIR19-065	2305-M-201.1	2	F-A	FI.20	VT-3	NRI
QIR19-003	0200-W-107A&B	1	F-A	FI.40	VT-3	NRI
QIR19-005	0200-W-108A&B	1	F-A	FI.40	VT-3	NRI
QIR19-059	2302-M-207	2	F-A	FI.40	VT-3	NRI
QIR19-060	2302-W-206	2	F-A	FI.40	VT-3	NRI
QIR19-019	1006C-12	2	R-A	RI.11	UT-E	Acceptable
QIR19-020	1006C-13	2	R-A	RI.11	UT-E	NRI
QIR19-021	1006C-14	2	R-A	RI.11	UT-E	Acceptable
QIR19-022	1006C-2	2	R-A	RI.11	UT-E	NRI
QIR19-023	1006C-3	2	R-A	RI.11	UT-E	NRI
QIR19-024	1006D-2	2	R-A	RI.11	UT-E	Acceptable
QIR19-025	1008B-5	2	R-A	RI.11	UT-E	Acceptable
QIR19-026	1008B-6	2	R-A	RI.11	UT-E	Acceptable
QIR19-027	1012A-1	2	R-A	RI.11	UT-E	NRI
QIR19-028	1012A-2	2	R-A	RI.11	UT-E	NRI

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 1  
 22710 206<sup>th</sup> Avenue North,  
 Cordova, IL 61242

12 of 21

**Table 3.1-1 (continued)**

<b>Quad Cities Unit 1            ASME Section XI Outage Scope (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>
QIR19-075	32D-S0	1	R-A	R1.11	UT-E	NRI
QIR19-076	32D-S5	1	R-A	R1.11	UT-E	NRI
QIR19-033	1015B-12	2	R-A	R1.20	UT-E	NRI
QIR19-034	1015B-9	2	R-A	R1.20	UT-E	NRI
QIR19-035	1016A-4	2	R-A	R1.20	UT-E	NRI
QIR19-069	30A-S26	1	R-A	R1.20	UT-E	NRI
QIR19-070	30C-F1	1	R-A	R1.20	UT-E	NRI
QIR19-071	30C-S25	1	R-A	R1.20	UT-E	NRI
QIR19-072	30D-S0	1	R-A	R1.20	UT-E	NRI

<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>
QIR19-029	1012A-M-105	1	F-A	F1.10	VT-3	NRI
QIR19-067	3001B-M-106	1	F-A	F1.10	VT-3	NRI
QIR19-068	3001C-M-107	1	F-A	F1.10	VT-3	NRI
QIR19-073	3204A-M-103	1	F-A	F1.10	VT-3	NRI
QIR19-074	3204B-M-104	1	F-A	F1.10	VT-3	NRI

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 1  
 22710 206<sup>th</sup> Avenue North,  
 Cordova, IL 61242

13 of 21

**Table 3.1-1A**

**Quad Cities Unit 1  
 ASME Section XI Limited Coverage Summary (4<sup>th</sup> Interval)**

Report Number	Component	Class	Category	Item	Inspection	ASME % Coverage
QIR19-130	RPV-THHF	I	B-A	B1.40	UT	73
QIR19-094	N2C NOZ	I	B-D	B3.90	UT	40
QIR19-096	N3C NOZ	I	B-D	B3.90	UT	38
QIR19-098	N3D NOZ	I	B-D	B3.90	UT	38
QIR19-103	N4A NOZ	I	B-D	B3.90	UT	34
QIR19-108	N4B NOZ	I	B-D	B3.90	UT	35
QIR19-113	N4C NOZ	I	B-D	B3.90	UT	34
QIR19-118	N4D NOZ	I	B-D	B3.90	UT	34
QIR19-119	N5B NOZ	I	B-D	B3.90	UT	28
QIR19-122	N6A NOZ	I	B-D	B3.90	UT	57
QIR19-124	N6B NOZ	I	B-D	B3.90	UT	57
QIR19-126	N7 NOZ	I	B-D	B3.90	UT	82

**NOTE:** These welds and similar components were limited during the 3<sup>rd</sup> interval and were granted relief under Exelon Relief Requests CR-32 and CR-39 under NRC Docket Numbers 50-254 and 50-265.

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 1  
 22710 206<sup>th</sup> Avenue North,  
 Cordova, IL 61242

14 of 21

**Table 3.1-2**

<b>Quad Cities Unit 1            Pressure Testing Summary (4<sup>th</sup> Interval)            Second Period</b>							
<b>Component</b>	<b>Inspection</b>	<b>Category</b>	<b>Item Number</b>	<b>Procedure/ Report</b>	<b>Completion Date</b>	<b>Relief Request</b>	<b>Remarks</b>
RX, Class 1	Visual, VT-2	B-P	B15.10, 15.50, 15.60, 15.70	QCOS 0201-08 VT Report VT2-020	05/21/07	I4R-07	Class 1 System leakage Test
N10 IRS	Visual, VT-2	B-D	B3.100	QCOS 0201-08 VT Report VT2-020	05/21/07	I4R-01	Class 1 System leakage Test
Line 1-0236-1" and 1-0234-1"	Visual, VT-2	C-H	C7.30, C7.70	VT Report VT2-015	05/11/07	I4R-05	Reactor Vessel Head Flange Seal Leak Detection System
RHR	Visual, VT-2	C-H	C7.30, C7.70	VT Report VT2-013	05/07/07	I4R-07	Class 2 Unit 1B RHR MSIV ROOM PIPING
SBLC	Visual, VT-2	C-H	C7.30, C7.70	VT Report VT2-018 QCTS 0762-08	05/17/07	I4R-07	Class 2 System Leakage Test Rx to Squib vlvs

**Note:** Q1R19 is the first outage of the second period for Unit 1. Class 2 pressure tests may include only portions of the class 2 boundary at this time as the complete boundaries are not required to be completed until Q1R20.



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 1  
22710 206<sup>th</sup> Avenue North,  
Cordova, IL 61242

15 of 21

**Table 3.1-3**  
**Quad Cities Unit 1**  
**Snubber Functional Tests (4<sup>th</sup> Interval)**

Drawing	Component	T/S Number	Class	Category	Item	Inspection	Date Tested	Results
M-990D-274	0200-M-130	1-019	1	F-A	F1.40	FT	05/15/07	PASS
M-833 Sheet 35	1-1629-A39	1-039	NC	N/A	N/A	FT	04/30/07	PASS
M-990D-1 Sheets 1, 2, 3	0200-M-171	1-043	1	F-A	F1.10	FT	05/14/07	PASS
M-988D-4 Sheets 1, 2	1-3001-B53	1-053	NC	N/A	N/A	FT	05/05/07	PASS
M-328C Sheet 7	3001C-M-101.1	1-069	1	F-A	F1.10	FT	05/14/07	PASS
M-328D Sheet 8	3001D-M-101.2	1-075	1	F-A	F1.10	FT	05/14/07	PASS
M-328D Sheet 16	1-3019-D77	1-077	NC	N/A	N/A	FT	05/14/07	PASS
M-1602-22 Sheets 1, 2	1025-M-213	1-088	2	F-A	F1.20	FT	05/01/07	PASS
M-1602-25 Sheets 1, 2	1025-M-221	1-091	2	F-A	F1.20	FT	05/01/07	PASS
M-1605-10	1015A-M-205	1-098	2	F-A	F1.20	FT	05/02/07	PASS
M-1607-09	1-1424-A105	1-105	NC	N/A	N/A	FT	05/01/07	PASS
M-1607-10	1-1424-A106	1-106	NC	N/A	N/A	FT	05/02/07	PASS
M-1608-02	1-1601-108	1-108	NC	N/A	N/A	FT	04/30/07	PASS
M-986D-137 Sheets 1, 2, 3	1-7509-120	1-120	NC	N/A	N/A	FT	04/30/07	PASS
M-328B Sheet 37	2305-M-101.1	1-067 (Installed) <sup>1</sup>	1	F-A	F1.10	FT	05/15/07	PASS
M-328B Sheet 37	2305-M-101.1	1-067 (Removed) <sup>1,2</sup>	1	F-A	F1.10	FT	04/30/07	PASS
M-328B Sheet 38	2305-M-101.2	1-068 (Installed) <sup>1</sup>	1	F-A	F1.10	FT	05/15/07	PASS
M-328B Sheet 38	2305-M-101.2	1-068 (Removed) <sup>1</sup>	1	F-A	F1.10	FT	04/30/07	PASS

<sup>1</sup>NOTE: These snubbers were tested as part of a service life replacement of PSA Mechanical Snubbers with Lisega Hydraulic snubbers.

<sup>2</sup>NOTE: This snubber was found to be acceptable but degraded (ref: IR 629957).

**Table 3.1-4**  
**Quad Cities Unit 1**  
**Conditions Noted and Corrective Actions (4<sup>th</sup> Interval)**

Component ID	Description / Resolution
<b>Pressure Test</b>	
"A" Recirculation Pump Flange.	<p>During the Unit 1 Class 1 Leakage Test the listed components were identified to be leaking. Corrective actions were taken as follows:</p> <p>Corrective actions completed:  Engineering evaluation (EC # 0000355008) was performed (as permitted by Relief Request I4R-07) on the 1A Recirculation Pump and determined the leakage to be acceptable.</p>
<b>In Vessel Inspections</b>	
Core Spray Piping Welds	<p>Indications approximately 1.6" and 1.4" long were identified via UT in Core Spray piping welds 2P4a and 4P4a, respectively. Exelon Issue Report (IR) 629736 documents these indications. The indications were assumed to be cracks. The cracks were evaluated using guidance in BWRVIP-18-A and the Core Spray Flaw Handbook (GENE-0000-0001-4070-01-R1), and are acceptable for at least two cycles of operation. Bounding leakages through the cracks were applied in Leakage Calculation GENE-0000-0010-0362-LT1, Supplement 1, and are bounded for at least 2 cycles by the assumptions in the current Loss Of Coolant Accident (LOCA) analysis.</p>
Jet Pump WD-1 Wedge Wear	<p>During the IVVI examinations nine (9) jet pumps were identified with evidence of main wedge (WD-1) movement. GE Indication Notification Reports (INRs) and Exelon Issue Reports (IRs) were generated to document these conditions (IR 628107 and IR 629471). All of the wedge movement was determined to be minor and normal. Only Jet Pump #18 showed evidence of wear into the brackets, so additional inspections were performed on Jet Pump #18 as required by BWRVIP-41-A. The additional visual inspections were of the setscrews, restrainer bracket welds and the welds attaching the restrainer bracket to the Jet Pump riser. No other recordable conditions were identified. Quad Cities will continue to monitor the condition of jet pump wedges during future IVVI visual inspections.</p>
Feedwater Sparger End Brackets	<p>On three of the eight Feedwater Sparger End Bracket pins, the heads of the pins were observed to be wearing into the bracket hardware due to flow-induced vibration (IR 628584, IR 628585 and IR 628801). These were discovered during follow-up inspections in response to similar wear observed on Unit 2 during Q2R18 and throughout the industry. This is not a concern for the immediate future. The worst worn brackets still have greater than 90% of the original thickness remaining. Quad Cities will continue to monitor this condition. In the meantime, long-term repair options are being evaluated.</p>
Steam Dryer Wall Support Lugs	<p>Vertical rub marks and small gouges were discovered on all four Steam Dryer Wall Support Lugs (WSLs) near the area where the brackets are welded to the pads, which in turn are welded to the RPV. These were documented in GE INR Q1R19-IVVI-07-11 and Exelon IR 628916. These gouges and rub marks are the result of dryer installation and removal. Some amount of material loss during dryer installation and removal is expected. The WSLs will be re-inspected during Q1R20 to confirm no new cracking initiates from any of the indications.</p>
RPV Interior Cladding	<p>During follow-up inspections of two impact indentations in the RPV cladding at 295° two more indentations were discovered. These were documented in GE INR Q1R19-IVVI-07-15 and Exelon IR 629843. The new indications are attributed to mechanical deformation resulting from impact with the clad surface. They do not have IGSCC or fatigue characteristics. These dings and gouges are unlikely to propagate. The cladding is non-structural and its function is to minimize corrosion. The indications will be left as-is, but will be re-inspected during Q1R20. The previous indentations showed no discernible change.</p> <p>Engineering Evaluation EC 365863 determined that all of the indications are acceptable for at least one cycle of continued operation.</p>

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 1  
22710 206<sup>th</sup> Avenue North,  
Cordova, IL 61242

17 of 21

**Table 3.2-1**

<b>Quad Cities Unit 1 BWRVIP-75-A/GL 88-01 Outage Scope</b>						
<b>Report Number</b>	<b>Component</b>	<b>Class</b>	<b>Pre/Post Outage Category</b>	<b>Inspection</b>	<b>Date</b>	<b>Results</b>
Q1R19-047	IOBD-F5	I	D	UT	5/7/07	Acceptable
Q1R19-048	IOS-S3	I	D	UT	5/9/07	Acceptable

**Table 3.3**

<b>Quad Cities Unit 1  Number and Percentage of Examinations Completed (4<sup>th</sup> Interval)</b>				
<b>Category</b>	<b>Exams Completed in Q1R19</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>	2	22	29	76
B-D	23	40	58	69
B-G-1 <sup>1</sup>	5	8	9	89
B-G-2 <sup>2</sup>	0	8	34	24
B-K	3	7	11	64
B-L-2 <sup>5</sup>	0	1	1	100
B-M-1	0	0	1	0
B-M-2 <sup>5</sup>	1	5	5	100
B-N-1 <sup>2</sup>	0	1	3	33
B-N-2 <sup>2</sup>	0	1	3	33
B-O <sup>4</sup>	0	0	2	0
B-P <sup>3</sup>	N/A	N/A	N/A	N/A
C-A	1	2	4	50
C-B <sup>7</sup>	2	10	12	83
C-C	4	7	11	64
C-H <sup>3</sup>	N/A	N/A	N/A	N/A
F-A <sup>6</sup>	26	60	89	67
R-A <sup>2</sup>	19	45	104	43

<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 refueling outage. 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: There are two refuel outages in the second period for Unit 1. Percentages will be updated at the next 90-day report following Q1R20.

<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: Only 71 total exams are required to meet combined Class 1 and 2 requirements for F-A category, however additional exams were scheduled to better distribute exams between systems and based on discovery of indications on Unit 2. Originally only 26 exams were scheduled in the first period of Unit.

<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.

## 4.0 Repair / Replacement Summary

### 4.1 NIS-2 Index

Table 4.1-1

Quad Cities Unit 1 NIS-2 List			
Program Number	Component EPN	Work Request Number or Purchase Order	ASME XI Class
04-158	1-2330-1.5	688887-01	2
05-036	1-1600-X07C	795494	1
05-072	1-1001-67D	634295-01	2
06-018	1-0203-3D	801682-01	1
06-023	1-0203-3A	854823-01	1
06-024	1-0300-42-47	886255-01	1
06-037, 06-114	1-3001-B36	801815	1
06-091	0-Spare-V26	904742-01	1
06-097	1-0203-4A thru 4H & 1-0203-ASB-3B thru 3E	885017-13	1
06-099	1-0203-3D	885258-01	1
06-100	1-0203-3B	885262-01	1
06-101	1-0203-3E	885245-01	1
06-102	1-0203-4A	885277-01	1
06-103	1-0203-4B	885278-01	1
06-105	1-0203-4D	885304-01	1
06-106	1-0203-4E	885289-01	1
06-107	1-0203-4F	885291-01	1
06-110	1-0203-3B/E 1-0203-4A/B/E/F	885017-01	1
06-111	1-0203-3C/D 1-0203-4C/D/G/H	885017-04	1
06-116	1-3001B-M-101.2	919082-01	1
06-117	1-3001-A58	919083-01	1
06-118	1-2305-68	910312-01	1
06-119	1-2305-67	910311-01	1
06-120	1-3001-BW103	919794-01	1
06-121	1-3001C-M-101.2	919085-01	1
06-126	1-1020D-1 1/2"-LX	821217-04	2
06-129	1-1001-67B	634294-01	2
06-138	1-0203-4F	812990-01	1
06-139	1-0203-4A	812993-01	1
06-140	1-0203-4B	812992-01	1
06-141	1-0203-4E	812991-01	1
06-146	1-0263-M-102	799762-01	1
06-150, 07-039	1-2301-5	800006-01, 12	1
06-152, 06-153	1-1103	792601-01, 09	2
06-154	1-1106B	935734-03	2

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 1  
 22710 206<sup>th</sup> Avenue North,  
 Cordova, IL 61242

20 of 21

**Table 4.1-1**  
**Quad Cities Unit 1**  
**NIS-2 List**

Program Number	Component EPN	Work Request Number or Purchase Order	ASME XI Class
06-155 through 06-173 and 07-038	Various Control Rod Drives	942964	1
06-180	1-0203-3E	836201-01	1
06-192, 07-027	1-0220-2	508033-01, 11	2
07-001, 07-028	1-0220-1	800320-01, 12	2
07-009	1-2301-53	767154-01	2
07-011	1-0203-3B	939650-01	1
07-016	1-2305-68	939708-01	1
07-017	1-2305-67	939707-01	1
07-018, 07-029, 07-033, 07-034, 07-037, and 07-041	1-1103	986547	2
07-019	1-1101-16	978147-01	2
07-024	1-1020C-1 ½"-LX	821228-04	2
07-026	3007-M-102.1	508033-14	2
07-030	1-0220-58B	1028201-01	1
07-035	1-2301-7	942957-01	2
07-040	1-0202-B19	871672-01	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 1  
22710 206<sup>th</sup> Avenue North,  
Cordova, IL 61242

21 of 21

#### **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: 06/01/2007  
Sheet: 1 of 1  
Unit: 1

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

Program No. 04-158 WO 688887-01  
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-416-3 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)
Pipe	Consolidated Power Supply	N/A	N/A	1-2330-1.5	N/A	Replacement	No

7. Description of Work: Replaced pipe 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 [Signature] Date June 5 2007  
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 1/3/05 to 6/13/07, 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 Signature National Board, State, Province, and Endorsements  
Date June 13 20 07



# 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: 06/22/2006  
Sheet: 1 of 1  
Unit: 1

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

Program No. 05-036, WO 00795494  
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 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)
Flued Head Anchor	Various	N/A	N/A	1-1600-X07C	N/A	Replacement	No

7. Description of Work: Replaced the flued head anchor retainer clips and repaired welds in accordance with the WO.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
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 repair or replacement

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 July 3 20 06  
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 TEXAS, and employed by HSB CT. of Connecticut have inspected the components described in this Owner's Report during the period 3/31/05 to 7/5/06, 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 12843 ANI  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 7/5 20 06

# 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: 09/1/2005  
Sheet: 1 of 1  
Unit: 1

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

Program No. 05-072 WO 00634295-01  
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 Nuclear	N/A	N/A	1-1001-67D	N/A	Replacement	No

7. Description of Work: Replaced the check valve in accordance with W.O.

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

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 SEPTEMBER 02 20 05  
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 Connecticut have inspected the components described in this Owner's Report during the period 06/06/05 to 09/02/05, 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 1580  
Inspectors Signature National Board, State, Province, and Endorsements  
Date Sept. 02 20 05

# 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: 02/21/2006  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-018 WO 801682-01  
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 Sect. III 1980, 1995 Editions, 1980, 1996 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	Exelon	N/A	N/A	1-0203-3D	N/A	Replacement	No

7. Description of Work: Replaced the ERV in accordance with the WO.

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

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 February 21 2006  
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 Connecticut have inspected the components described in this Owner's Report during the period 12/14/05 to 2/27/06, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions IL 1005  
Inspectors Signature National Board, State, Province, and Endorsements  
Date 2/27 20 06

# 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: 05/22/2007  
Sheet: 1 of 1  
Unit: 01

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

Program No. 06-023 WO 854823-01  
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 1965/1968 Edition, Winter 1968 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)
Target Rock Relief Valve	Target Rock Corp.	172	N/A	1-0203-3A	N/A	Replacement	No

7. Description of Work: Replaced Target Rock Relief 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 [Signature] Date May 22 20 07  
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 2/14/06 to 5/23/07, 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 5/23 20 07

**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: 0529/2007  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-024 WO 886255-01

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: Control Rod Drive, Class 1

5. (a) Applicable Construction Code: ASME Section III 1965 Edition, Winter 1965 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)
Control Rod Drive	General Electric	568	N/A	1-0300-42-47	N/A	Replacement	No

7. Description of Work: Replaced Control Rod Drive and Capscrews 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 [Signature] Date June 5 2007  
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 2-16-06 to 4-7-07, 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  
Inspectors Signature National Board, State, Province, and Endorsements

Date June 7 20 07

# 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: 06/29/2006  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-037, 06-114 WO 00801815  
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 1967, ASME Section I 1965 Edition. None 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)
Snubber	Lisega	01615103/005	N/A	1-3001-B63	N/A	Replacement	No

7. Description of Work: Replaced snubber hardware in accordance with the WO.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
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  
repair or replacement

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 July 3 20 06  
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 TESS, and employed by HSB CT. of Connecticut have inspected the components described in this Owner's Report during the period 3/14/06 to 07/01/06, 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 12843 NBT  
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-5 20 06

**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: 09/22/2006  
Sheet: 1 of 1  
Unit: 0

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

Program No. 06-091 WO 00904742-01  
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: Spare Parts, Class 1

5. (a) Applicable Construction Code: USAS B31.1 1967, ASME Section III 1980, 1995 Edition, N/A, 1980, 1996 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)
Electromatic Relief Valve	Dresser	BK07072	N/A	0-Spare-V26	N/A	Repair	No

7. Description of Work: Perform weld build up and machining on flange tongue in accordance with W.O.

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 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 October 11 2006  
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 4/19/06 to 10/14/06, 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 10/14 20 06

**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: 12/15/2006  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-097 WO 00885017-13

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 1967 / ASME Section I 1965 Edition, Summer 1966 Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1995 Edition, 1996 Addenda, N-416-3 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)
Acoustic Side Branch	Exelon Corporation	N/A	N/A	1-0203-ASB-4A thru 4H & 1-0203-ASB-3B thru 3E	N/A	Replacement	N/A

7. Description of Work: Installed studs and nuts to the ASB blind flange in accordance with WO and EC 359006.

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 [Signature], Engng Prog Supvr Date December 22 2006  
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 7/24/06 to 12/22/06, 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 12/22 20 06



**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: 6/30/2006  
4300 Winfield Road Sheet: 1 of 1  
Warrenville, IL 60555 Unit: 1

2. Plant: Quad Cities Generating Station Program No. 06-099 WO 00885258-01  
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: Main Steam, Class 1

5. (a) Applicable Construction Code: ASME Section III 1980, 1995 Editions, 1980, 1996 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)
Electromatic Relief Valve	Dresser Industries	BK 7069	N/A	1-0203-3D	N/A	Replacement	No

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

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
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  
repair or replacement

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 July 3 20 06  
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 TEXAS and employed by HSB CT. of Connecticut have inspected the components described in this Owner's Report during the period 24/25/06 to 27/28/06, 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 12593 NTE  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 7/5 20 06

**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: 07/06/2006  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-100 WO 00885262-01

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 1967, ASME Section III 1980, 1995 Editions, 1980, 1996 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)
Electromatic Relief Valve	Dresser Industries	BY 94633	N/A	1-0203-3B	N/A	Replacement	No

7. Description of Work: Replaced bolting in accordance with the 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 [Signature] Date July 12 2006  
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 IL, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 4/25/06 to 7/17/06, 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 NB # 12843 AN11  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 7/17 20 06

**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: 7/06/2006  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-101 WO 00885245-01

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 1967, ASME Section III 1980, 1995 Editions, 1980, 1996 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)
Electromatic Relief Valve	Dresser Industries	BX 00293	N/A	I-0203-3E	N/A	Replacement	No

7. Description of Work: Replaced valve and bolting in accordance with the 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  
repair or replacement

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 July 12 20 06  
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 IL, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 7/25/06 to 7/18/06, 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 NB # 12843 ANI  
Inspector/Signature National Board, State, Province, and Endorsements

Date 7/18 20 06

**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: 07/06/2006  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-102 WO 00885277-01

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: NoneAuthorization No.: NoneExpiration Date: N/A

4. Identification of System: Main Steam, Class 1

5. (a) Applicable Construction Code: USAS B31.1 1967, ASME Section III 1965/1968 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)
Safety Relief Valve	Consolidated Valve	BK 7167	N/A	1-0203-4A	N/A	Replacement	Yes

7. Description of Work: Replaced bolting in accordance with the 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  
repair or replacement

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 July 12 2006  
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 IL, and employed by HSB CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 4/25/06 to 7/18/06, 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 NB # 12843 ANI  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 7/18/ 20 06

# 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: 07/06/2006  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-103 WO 00885278-01  
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 1967, ASME Section III 1965/1968 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)
Safety Relief Valve	Consolidated Valve	BK 6531	N/A	1-0203-4B	N/A	Replacement	Yes

7. Description of Work: Replaced bolting in accordance with the 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 [Signature] Date July 12 20 06  
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 12 Texas and employed by HSB CT, of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 4/25/06 to 7/18/06, 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 NB# 12843 AN11  
Inspectors Signature National Board, State, Province, and Endorsements  
Date 7/18 20 06

**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: 07/08/2006  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-105 WO 00885304-01

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 1967, ASME Section III 1965/1968 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)
Safety Valve	Consolidated	BK 7159	N/A	1-0203-4D	N/A	Replacement	Yes

7. Description of Work: Replaced bolting in accordance with the 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 [Signature] Energy Prog Supervisor Date July 12 2006  
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 IL, Texas <sup>SP 7/1/04</sup> and employed by HSB CT. of Connecticut have inspected the components described in this Owner's Report during the period 4/25/06 to 7/7/06, 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 NB # 12843 AN11  
Inspector's Signature National Board, State, Province, and Endorsements

Date 7/12 20 06

**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: 07/06/2006  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-106 WO 00885289-01

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 1967, ASME Section III 1965/1968 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)
Safety Relief Valve	Consolidated Valve	BK 6295	N/A	1-0203-4E	N/A	Replacement	Yes

7. Description of Work: Replaced bolting in accordance with the 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 [Signature] Date July 12 20 06  
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 IL, and employed by HSB CT, of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 4/25/06 to 7/18/06, 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 NB # 12843 AWI  
Inspector's Signature National Board, State, Province, and Endorsements

Date 7/18 20 06

**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: 07/06/2006  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-107 WO 00885291-01

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 1967, ASME Section III 1965/1968 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)
Safety Relief Valve	Consolidated Valve	BL 2471	N/A	1-0203-4F	N/A	Replacement	Yes

7. Description of Work: Replaced bolting in accordance with the 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 [Signature] Date July 12 2006  
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 IL, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 4/25/06 to 7/18/06, 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 NB # 12843 AN11  
Inspector's Signature National Board, State, Province, and Endorsements

Date 7/18 20 06



**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: 8/9/2006  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-110 WO 00885017-01

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 1967, ASME Section I 1965 Edition, N/A Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1995 Edition, 1996 Addenda, N-416-3 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 Standpipes	Exelon	N/A	N/A	1-0203-3B/E 1-0203-4A/B/E/F	N/A	Repair/Replacement	No

7. Description of Work: Installed acoustic side branch assemblies on north ERV and SRV standpipes in accordance with the WO. & EC359006.

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. Supvr Date August 24 20 06  
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 IL, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5/2/06 to 8/25/06, 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 8/25/06 20 06

**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: 8/8/2006  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-111 WO 00885017-04

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 1967, ASME Section I 1965 Edition, N/A Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1995 Edition, 1996 Addenda, N-416-3 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 Standpipes	Exelon	N/A	N/A	1-0203-3C/D 1-0203-4C/D/G/H	N/A	Replacement	No

7. Description of Work: Installed acoustic side branch assemblies on south ERV and SRV standpipes in accordance with the WO & EC359006.

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 [Signature] Engng Prog Supvr Date August 24 2006  
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 IL, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5/2/06 to 8/25/06, 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.

Jeffery R. Amyden Commissions IL 2159  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 8/25 20 06

**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: 6/29/2006  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-116 WO 00919082-01

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 1967, ASME Section I 1965 Editions, 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)
Snubber	Lisega	04616493/078	N/A	1-3001B-M-101.2	N/A	Replacement	No

7. Description of Work: Replaced snubber and upgraded weld to structural steel in accordance with WO.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
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  
repair or replacement

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 July 3 2006  
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 TEXAS, and employed by HSB CT of Connecticut have inspected the components described in this Owner's Report during the period 05/28/06 to 07/05/06, 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 12843 A 1  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 7/5/06 20 06

# 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: 05/12/2007  
Sheet: 1 of 1  
Unit: 01

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

Program No. 06-117 WO 919083-01  
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 I, USAS B31.1 1965, 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)
Snubber	Lisega	04616493/074	N/A	1-3001-A58	N/A	Replacement	No

7. Description of Work: Replaced snubber 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 [Signature] Engng Prog Supvr Date May 22 20 07  
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 5/8/06 to 5/23/07, 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 5/23 20 07

**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: 11/20/2006  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-118 WO 00910312-01

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 1

5. (a) Applicable Construction Code: USAS B31.1 1967, ASME Section I 1965 Edition, N/A, Summer 1966 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)
Snubber	PSA Inc.	7732	N/A	1-2305-68	N/A	Replacement	No

7. Description of Work: Replaced the snubber in accordance with the 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 [Signature], Engng Prog Supvr Date November 20 20 06  
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 5/9/06 to 11/22/06, 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 11/22 20 06

**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: 11/20/2006  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-119 WO 00910311-01

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 1

5. (a) Applicable Construction Code: USAS B31.1 1967, ASME Section I 1965 Edition, N/A, Summer 1966 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)
Snubber	PSA Inc.	12727	N/A	I-2305-67	N/A	Replacement	No

7. Description of Work: Replaced the snubber in accordance with the 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 [Signature], Engng Prog Supvr Date November 20 20 06  
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 5/9/06 to 4/22/06, 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 11/22 20 06

# 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: 10/25/2006  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-120 WO 0919794-01  
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 1967, ASME Section I 1965 Edition, Summer 1966 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)
Restraint	Exelon	N/A	N/A	1-3001-BW103	N/A	Replacement	No

7. Description of Work: Replaced nut in accordance with W.O.

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 [Signature] Engng Prog. Supvr Date November 20 2006  
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 5/9/06 to 11/20/06, 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 11/20 2006

# 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: 8/8/2006  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-121 WO 00919085-01  
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 1967/ASME Section III 1965/1968 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)
Hydraulic Snubber	Lisega	01615103/007	N/A	1-3001C-M-101.2	N/A	Replacement	No

7. Description of Work: Installed new rear lug and strut clamp in accordance with the WO & EC 359006

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 [Signature] Date August 11 2006  
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 IL, and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5/10/06 to 8/23/06, 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 8/23 20 06



# 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: 7/12/2006  
4300 Winfield Road Sheet: 1 of 1  
Warrenville, IL 60555 Unit: 1

2. Plant: Quad Cities Generating Station Program No. 06-126 WO 00821217-04  
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: 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-416-3 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)
Piping	Exelon Corp.	N/A	N/A	1-1020D-1 1/2"-LX	N/A	Replacement	No

## 7. Description of Work: Replaced piping in accordance with the 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 [Signature] Date July 12 20 06  
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 IL 7/13/06 and employed by HSB CT. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 6/30/05 to 7/13/06, 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 NB #12843 ANIL, JS 7/13/06  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 7/13 20 06

# 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: 8/7/2006  
Sheet: 1 of 1  
Unit: 1
2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242  
Program No. 06-129 WO 00634294-01  
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	CS Valve Co.	N/A	N/A	1-1001-67B	N/A	Replacement	No

7. Description of Work: Replaced the check valve and bolting in accordance with the 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 [Signature] Engng. Prog. Supvr Date August 14 20 06  
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 8/1/06 to 8/23/06, 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 8/23 20 06

**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: 05/22/07  
Sheet: 1 of 1  
Unit: 01

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

Program No. 06-138 WO 812990-01  
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 1967 and ASME Section III 1965/1968 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)
Safety Relief Valve	Dresser Industries	BK 6249	N/A	1-0203-4F	N/A	Replacement	No

7. Description of Work: Replaced Safety Relief 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 [Signature] Date May 22 20 07  
Owner or Owner's Designated 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 9/21/06 to 5/23/07, 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 5/23 20 07

# 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: 05/24/2007  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-139 WO 812993-01  
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 1967 / ASME Section III 1965, 1968 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)
Safety Relief Valve	Consolidated Valve	BK 7165	N/A	1-0203-4A	N/A	Replacement	No

7. Description of Work: Replaced Safety Relief 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 [Signature] Date May 25 2007  
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 9/20/06 to 5/30/07, 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 5/30 20 07

# 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: 05/24/2007  
Sheet: 1 of 1  
Unit: 01

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

Program No. 06-140 WO 812992-01  
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 1967 / ASME Section III 1965, 1968 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)
Safety Relief Valve	Consolidated Valve	BK 7155	N/A	1-0203-4B	N/A	Replacement	No

7. Description of Work: Replaced Safety Relief 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 [Signature], Engrg. Prog. Supvr Date May 25 2007  
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 4/21/06 to 5/25/07, 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 5/29 20 07

**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: 05/22/07  
Sheet: 1 of 1  
Unit: 01

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

Program No. 06-141 WO 812991-01  
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 1967 and ASME Section III 1965/1968 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)
Safety Relief Valve	Dresser Industries	BK 6264	N/A	1-0203-4E	N/A	Replacement	No

7. Description of Work: Replaced Safety Relief 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 Jeff Sample Date May 22 20 07  
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 4/21/06 to 5/23/07, 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 Sample Commissions IL 2159  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 5/23 20 07

**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: 05/12/2007  
Sheet: 1 of 1  
Unit: 01

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

Program No. 06-146 WO 799762-01  
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: Jet Pump Instrumentation, Class 1

5. (a) Applicable Construction Code: USAS B31.1 1967 / ASME Section I 1965 Edition, No / Summer 1966 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)
Variable Spring Can	Unknown	N/A	N/A	1-0263-M-102	N/A	Replacement	No

7. Description of Work: Replaced hanger rod and nut in accordance with WO.

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

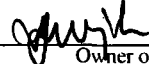
9. Remarks: None.

**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

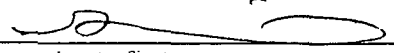
Type of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. Q A Program

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

Signed  Date May 18 2007  
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 5/7/07 to 5/7/07, 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.

 Commissions IL1546  
Inspectors Signature National Board, State, Province, and Endorsements  
Date 5/18/07 20

**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: 06/25/2007  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-150, 07-039 WO 800006-01, 12  
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 1

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)
Gate Valve	Crane Company	N/A	N/A	1-2301-5	N/A	Replacement	No

7. Description of Work: Replace the valve disk and perform a weld build up in accordance with WO.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☐  
Other ☒ Pressure 45.14 psig Test Temp. Ambient °F

9. Remarks: Appendix J Test.

**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 [Signature], Engng Prog Supvr Date July 17 2007  
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 11-2-06 to 7-19-07, 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 July 19 20 07



**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: 01/05/2007  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-152 and 06-153 WO 00792601-01,09  
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: API-650 1966 Edition, N/A Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1995 Edition, 1996 Addenda, N-416-3 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)
Standby Liquid Control Tank	N/A	N/A	N/A	I-1103	N/A	Repair	No

7. Description of Work: Weld repair of defect and re-installation of welded support in accordance with WO.

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 January 19 2007  
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 10/13/06 to 1/23/07, 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 1/23 20 07

**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: 05/25/2007  
Sheet: 1 of 1  
Unit: 01

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

Program No. 06-154 WO 935734-03  
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 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)
Squib Valve	Conax Buffalo Corp.	N/A	N/A	1-1106B	N/A	Replacement	No

7. Description of Work: Replaced inlet plug 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 [Signature] Engng Prog Supvr Date May 25 20 07  
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 3/23/07 to 5/29/07, 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 5/29 20 07

**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: 06/04/2007  
Sheet: 1 of 3  
Unit: 1

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

Program No. See Attachment A, WO 00942964

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: Component: ASME Section III 1965 Edition, Winter 1965 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)
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

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  
repair or replacement

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 June 4 20 07  
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 Connecticut have inspected the components described in this Owner's Report during the period 10/20/06 to 6/5/07, 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 6/5 20 07

# 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: 06/04/2007  
Sheet: 2 of 3  
Unit: 1

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

Program No. See Attachment A, WO 00942964  
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: Component: ASME Section III 1965 Edition, Winter 1965 Addenda, N/A Code Case

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

## 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)	Program No.
Control Rod Drive	GE Nuclear Energy	S/N: 332	N/A	1-0300-58-27	N/A	Replacement	Yes	06-155
Control Rod Drive	GE Nuclear Energy	S/N: 183	N/A	1-0300-54-31	N/A	Replacement	Yes	06-156
Control Rod Drive	GE Nuclear Energy	S/N: 1618	N/A	1-0300-50-47	N/A	Replacement	Yes	06-157
Control Rod Drive	GE Nuclear Energy	S/N: 547A	N/A	1-0300-50-11	N/A	Replacement	Yes	06-158
Control Rod Drive	GE Nuclear Energy	S/N: A9006	N/A	1-0300-46-43	N/A	Replacement	Yes	06-159
Control Rod Drive	GE Nuclear Energy	S/N: 553A	N/A	1-0300-42-27	N/A	Replacement	Yes	06-160
Control Rod Drive	GE Nuclear Energy	S/N: 445	N/A	1-0300-38-51	N/A	Replacement	Yes	06-161
Control Rod Drive	GE Nuclear Energy	S/N: 598	N/A	1-0300-38-19	N/A	Replacement	Yes	06-162
Control Rod Drive	GE Nuclear Energy	S/N: 6352	N/A	1-0300-42-55	N/A	Replacement	Yes	06-163
Control Rod Drive	GE Nuclear Energy	S/N: A6600	N/A	1-0300-30-23	N/A	Replacement	Yes	06-164
Control Rod Drive	GE Nuclear Energy	S/N: A4734	N/A	1-0300-30-11	N/A	Replacement	Yes	06-165
Control Rod Drive	GE Nuclear Energy	S/N: A4517	N/A	1-0300-22-03	N/A	Replacement	Yes	06-166
Control Rod Drive	GE Nuclear Energy	S/N: A8760	N/A	1-0300-18-39	N/A	Replacement	Yes	06-167
Control Rod Drive	GE Nuclear Energy	S/N: 1422	N/A	1-0300-18-07	N/A	Replacement	Yes	06-168
Control Rod Drive	GE Nuclear Energy	S/N: 330	N/A	1-0300-14-55	N/A	Replacement	Yes	06-169

**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: 06/04/2007  
Sheet: 3 of 3  
Unit: 1

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

Program No. See Attachment A, WO 00942964

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: Component: ASME Section III 1965 Edition, Winter 1965 Addenda, N/A Code Case

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

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)	Program No.
Control Rod Drive	GE Nuclear Energy	S/N: 744	N/A	1-0300-10-43	N/A	Replacement	Yes	06-170
Control Rod Drive	GE Nuclear Energy	S/N: 6272	N/A	1-0300-14-11	N/A	Replacement	Yes	06-171
Control Rod Drive	GE Nuclear Energy	S/N: A1890	N/A	1-0300-02-39	N/A	Replacement	Yes	06-172
Control Rod Drive	GE Nuclear Energy	S/N: 608	N/A	1-0300-58-31	N/A	Replacement	Yes	06-173
Control Rod Drive	GE Nuclear Energy	S/N: A9146	N/A	1-0300-10-39	N/A	Replacement	Yes	07-038

**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: 05/22/2007  
Sheet: 1 of 1  
Unit: 01

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

Program No. 06-180 WO 836201-01  
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 1995 Edition, 1996 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)
Electromatic Relief Valve	Dresser Industries	BY 94634	N/A	1-0203-3E	N/A	Replacement	No

7. Description of Work: Replaced Electromatic Relief 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 Jeff Anyols Date May 22 20 07  
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 2/9/07 to 5/23/07, 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 Anyols Commissions IL 2159  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 5/23 20 07

# 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: 06/25/2007  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-192, 07-027WO 508033-01, 11  
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 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-416-3 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)
Gate Valve	Crane Company	N/A	N/A	1-0220-2	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 [Signature] Date July 19 20 07  
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 5/3/07 to 7/23/07, 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  
Date July 23 20 07  
National Board, State, Province, and Endorsements

**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: 06/25/2007  
Sheet: 1 of 1  
Unit: 1
2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242  
Program No. 07-001, 07-028 WO 800320-01, 12  
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 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-416-3 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)
Gate Valve	Crane Company	N/A	N/A	1-0220-1	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 XIType of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B, Q A ProgramCertificate of Authorization No. N/A Expiration Date N/ASigned [Signature] Date July 17 20 07  
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 1-4-07 to 7-19-07, 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.

Inspector's Signature [Signature] Commissions IL 2159  
National Board, State, Province, and EndorsementsDate July 19 20 07



# 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: 05/25/2007  
Sheet: 1 of 1  
Unit: 01
2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242  
Program No. 07-009 WO 767154-01  
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)
Relief Valve	Consolidated Valve Corporation	N/A	N/A	1-2301-53	N/A	Replacement	No

## 7. Description of Work: Replaced Relief 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 Emory Prog Supvr Date May 25 2007  
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 1-17-07 to 5-29-07, 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 5/29 20 07

# 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: 05/22/07  
Sheet: 1 of 1  
Unit: 01

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

Program No. 07-011 WO 939650-01  
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 1995 Edition, 1996 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)
Electromatic Relief Valve	Dresser Industires	BK 07072	N/A	1-0203-3B	N/A	Replacement	No

7. Description of Work: Replaced Electromatic Relief Valve and HydraNut 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 [Signature] Date May 22 20 07  
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 2/9/07 to 5/23/07, 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 5/23 20 07

# 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: 07/19/2007  
Sheet: 1 of 1  
Unit: 1

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

Program No. 07-016 WO 939708-01  
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 1

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)
Hydraulic Snubber	Lisega	30600107/011	N/A	1-2305-68	N/A	Replacement	No

7. Description of Work: Replaced Mechanical Snubber with Hydraulic Snubber 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 [Signature] Date July 25 2007  
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 3/8/07 to 7/25/07, 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 July 25 20 07

**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: 05/23/2007  
Sheet: 1 of 1  
Unit: 01
2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242  
Program No. 07-017 WO 939707-01  
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: Hight Pressure Coolant Injection, Class 1
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)
Snubber	Lisega	<u>12727</u> <i>70600101/012</i>	N/A	I-2305-67	N/A	Replacement	No

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

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

9. Remarks: None, IR 652071

**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 *[Signature]* Date May 23 20 07  
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 3/8/07 to 5/24/07, 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 Signature National Board, State, Province, and Endorsements

Date 5/24 20 07

**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: 07/23/2007  
Sheet: 1 of 1  
Unit: 1
2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242  
Program No. 07-018, 07-029, 07-033, 07-034, 07-037, and 07-041  
WO 986547  
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: API 650 1966 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1995 Edition, 1996 Addenda, N-416-3 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)
Standby Liquid Control Tank	N/A	N/A	N/A	1-1103	N/A	Repaired	No

7. Description of Work: Performed Weld Build-up 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 repair conforms to the rules of ASME Code, Section XIType of Code Symbol Stamp N/A - Exelon Nuclear 10CFR50 App B. Q A ProgramCertificate of Authorization No. N/A Expiration Date N/ASigned Jeff Amyden, Engrs. Proj. Super Date July 25 2007  
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 3/27/07 to 7/30/07, 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 Amyden Commissions IL 2159  
Inspector's Signature National Board, State, Province, and Endorsements  
Date July 30 2007

# 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: 06/01/2007  
Sheet: 1 of 1  
Unit: 1

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

Program No. 07-019 WO 978147-01

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 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-416-3 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	Edward Valve and Manufacturing Co.	N/A	N/A	1-1101-16	N/A	Replacement	No

7. Description of Work: Replaced check valve and associated piping 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 [Signature] Date June 5 20 07  
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 3/30/07 to 6/6/07, 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 6 20 07

# 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: 04/17/2007  
Sheet: 1 of 1  
Unit: 1

2. Plant: Quad Cities Generating Station  
22710 206th Ave. North, Cordova, IL 61242  
Program No. 07-024 WO 821228-04  
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-416-3 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)
Pipe	Exelon Corporation	N/A	N/A	1-1020C-1 1/2"-LX	N/A	Replacement	No

7. Description of Work: Replaced pipe 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 [Signature] Engng Prog Supvr Date April 17 2007  
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 5/12/06 to 4/17/07, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions IL 2159  
Inspectors Signature National Board, State, Province, and Endorsements  
Date 4/17 20 07

# 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: 06/25/2007  
Sheet: 1 of 1  
Unit: 1

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

Program No. 07-026 WO 508033-14  
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 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)
Spring Can	Impell Corporation	N/A	N/A	3007-M-102.1	N/A	Replacement	No

7. Description of Work: Performed welding on the spring can base plate 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 [Signature] Date July 19 2007  
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 5/9/07 to 7/23/07, 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.

Inspector's Signature

Commissions

National Board, State, Province, and Endorsements

July 23 20 07



**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: 06/06/2007  
Sheet: 1 of 1  
Unit: 1

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

Program No. 07-030 WO 1028201-01

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: Feedwater, Class 1

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	Exelon	N/A	N/A	1-0220-58B	N/A	Replacement	No

7. Description of Work: Replaced Trim Set in accordance with WO.

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

9. Remarks: Appendix J tested.

**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 [Signature] Date June 8 2007  
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 5/16/07 to 6/15/07, 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.

Inspector's Signature [Signature] Commissions IL 2159  
Date June 15 2007  
National Board, State, Province, and Endorsements

**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: 06/06/2007  
Sheet: 1 of 1  
Unit: 1

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

Program No. 07-035 WO 942957-01

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	Exelon	N/A	N/A	1-2301-7	N/A	Replacement	No

7. Description of Work: Installed Helicoil Threaded Insert 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 Jeff Smith, Engrg. Prog. Supervisor Date June 8 20 07  
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 5/13/07 to 6/15/07, 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 Smith Commissions IL 2159  
Inspector's Signature National Board, State, Province, and Endorsements  
Date June 15 20 07

# 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: 05/23/2007  
Sheet: 1 of 1  
Unit: 01

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

Program No. 07-040 WO 871672-01  
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 1967 / ASME Section I 1965 Edition, No / Summer 1966 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)
Snubber	Pacific Scientific	1067	N/A	1-0202-B19	N/A	Replacement	No

7. Description of Work: Replaced mounting bracket 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 [Signature] Engng Prog Supvr Date May 23 20 07  
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 5/15/07 to 5/24/07, 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 5/24 20 07