

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

10CFR50.55a

SVP-06-057

July 14, 2006

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

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


Subject:      90-Day Post Outage ISI Letter

Enclosed is the Quad Cities Nuclear Power Station Unit 2 Post-Outage (90 day) Summary Report for Inservice Inspection examinations and Repair/Replacement activities conducted from the end of the March 2004 refueling outage through the April 2006 refueling outage. This report is due within 90 days after the end of the Unit 2 April 2006 refueling outage, which is July 16, 2006. This report documents examinations performed during the first period of the fourth inspection interval.

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

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

Sincerely,

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

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

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

A047

# **ATTACHMENT**

Quad Cities Nuclear Power Station-Unit 2  
Post Outage (90 day) Summary Report  
June 22, 2006

Quad Cities Nuclear Power Station - Unit 2  
Post Outage (90 Day) Summary Report  
June 22, 2006

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Refueling Outage Q2R18  
Outage Start Date: March 24, 2006  
Outage End Date: April 18, 2006

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

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

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## 1.0 Introduction

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

This Inservice Inspection Summary Report addresses examinations performed between the end of the previous refueling outage March 28, 2004 through the end of the most recent refueling outage. This most recent refueling outage was the 18<sup>th</sup> refueling outage for Quad Cities Nuclear Power Station Unit Two. The outage started March 24, 2006 and was completed April 18, 2006 when the unit returned to service.

This refueling outage was the second outage during the first inspection period of the fourth inspection interval, which began on March 10, 2003. The first inspection period of the fourth inspection interval ends with this refueling outage on April 18, 2006. This report covers examinations performed to the first period, fourth interval requirements.

Tests, examinations, repairs and/or replacements 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 Q2R18. 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.

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 Owner)

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

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

7. Components Inspected

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

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11½ in., (2) information in items 1 through 6 on this report is included on each sheet unless they are coded N/A, and (3) each sheet is numbered and the number of sheets is recorded at the bottom of this form.

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

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

### FORM NIS-1 (Back)

8. Examination Dates: 3/28/04 to 4/18/06

9. Inspection Period Identification: 1<sup>st</sup> Period – From 3/10/03 to 4/18/06 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: 11/29/05 Revision 2 (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, 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, and 3.3

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

We certify that a) the statement 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 06-23 20 06 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 Connecticut have inspected the components described in the Owner's Report during the period 3/28/04 To 4/18/06, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature]  
Inspector's Signature

Commissions IL 1005  
National Board, State, Province, and Endorsements

Date June 23 20 06

### 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 18<sup>th</sup> refueling outage on ISI Program components. Examinations were performed by General Electric (GE), IHI Southwest Technologies (ISWT), 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 35 volumetric (16 were RI-ISI, Category R-A welds), 4 surface examinations and 24 visual examinations were performed on Class 1, 2 and RI-ISI components. Thirteen of the visual exams were subsequent exams due to IWF-2200(b) for corrective action from Q2R17. Code cases used for ISI or Repair/Replacement activities are listed in the ISI Program Plan.

The 13 subsequent exams as required by IWF-2200(b) were a result of the "As-Found" cold settings being out of tolerance for both Constant Spring Can Component Supports and Flued Head Anchors that did not meet acceptance criteria during Q2R17. The subsequent examinations found no additional relevant conditions.

Table 3.1-1A, "Quad Cities Unit 2 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. Four of the exams were on nozzle welds that have received relief for exam limitations in the past. The four nozzle welds coverage increased over the previous interval exams. The last limited exam was for exam category R-A where previous single sided access coverage had achieved 100% when including only 1/4" of base metal. Risk informed inspection requirements increased base metal to 1/2" causing this single sided exam coverage to decrease in total examinable volume. 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.

A portion of the reactor vessel vertical welds were examined during Q2R17 in accordance with the requirements of 10CFR50.55a "Codes and Standards" regarding the section entitled "Augmented Examination of Reactor Vessel". The remaining reactor vessel vertical welds were examined during Q2R18.

Pressure testing VT-2 examinations not related to repair/replacement activities are documented in Table 3.1-2, "Quad Cities Unit 2 Pressure Testing Summary". The Class 1 Vessel Leakage Test and the Reactor Vessel Head Flange Seal Leak Detection System Test were performed in accordance with the 1995 Edition 1996 Addenda of the ASME Code for the first period of the fourth Interval.

Exelon personnel performed functional tests on a total of fifteen (15) snubbers for operability per the Service Life Monitoring/Failure Trending Sample and ASME OM Code



Subsection ISTD. Nine (9) of the fifteen (15) snubbers were ASME Section XI Code designated. Of the fifteen (15) snubbers tested, one was found unacceptable for continued operation (IR# 471469). An additional nine (9) snubbers were tested for expanded sampling due to snubber failure. Eight (8) of the nine (9) expanded sample snubbers were ASME Section XI Code designated. Of the additional nine (9) snubbers tested, two (2) snubbers were found unacceptable for continued operation (IR# 472956 and 472989). The three (3) unacceptable snubbers were replaced with like-for-like units. Snubber testing activities are summarized in Table 3.1-3, "Quad Cities Unit 2 Snubber Functional Tests".

Table 3.1-4 "Quad Cities Unit 2 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.

NRC performed an audit of the Inservice Inspection (ISI) Program during Q2R18 (IR 05000254(265)/2006004). No findings were noted.

### **3.2. BWRVIP-75/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, "BWR Vessel and Internals Project Technical Bases for Revisions to Generic Letter 88-01 Inspection Schedules", were implemented in the previous outage Q2R17. No exams were performed this outage.

### **3.3. In-vessel Inspections (IVI)**

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 Ring Segment Vertical Welds in accordance with the BWR Core Shroud Inspection and Flaw Inspection Guideline (BWRVIP-76), Reactor Pressure Vessel attachments associated with the Feedwater Spargers and steam dryer wall support lugs in accordance with the BWR Vessel ID Weld Inspection and Flaw Evaluation Guidelines (BWRVIP-48-A), and Control Rod Guide Tubes in accordance with BWR Vessel and Internals Project Boiling Water Reactor Lower Plenum Inspection and Flaw Evaluation Guidelines (BWRVIP-47-A).

A 10-year re-inspection of the core shroud repair hardware (tie rods) was performed during Q2R18. Additional detailed inspections were performed in accordance with GE and BWRVIP recommendations in response to recent findings at Plant Hatch. No recordable indications were identified.

zone of circumferential weld H-5 (IR 475862). These indications do not pose a challenge to the structural integrity of the core support ring since the shroud stabilizers (tie rods) structurally reinforce welds H1 through H7. Another indication was found on the top surface of the Shroud Head Flange ring (IR 475332). The indication appeared to be a scratch or small gouge. It did not line up with any probable heat affected zone and did not have any depth when viewed from the vertical surface.

During the IVVI examinations four (4) 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 474814, IR 475009, IR 474491 and IR 474070). Additional inspections were performed as required by BWRVIP-41-A including supplemental visual inspections of the affected jet pumps to confirm overall pump integrity. The most severe wedge movement (on Jet Pump #07) was corrected via a planned restrainer bracket replacement under WO 823272-01. Quad Cities shall continue to monitor the condition of jet pump wedges during future IVVI visual inspections.

Seven of eight Feedwater Sparger End Bracket pins were welded into place during Q2R18. This was a planned activity in response to a missing nut on a Feedwater Sparger End Bracket pin identified during Q2R17, which was welded into place during Q2R17. In addition, two of the pinheads were observed to be wearing into the bracket hardware during Q2R18 due to flow-induced vibration (IR 474497). 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. In the meantime, long-term repair options are being evaluated.

**Table 3.1-1**  
**Quad Cities Unit 2**  
**ASME Section XI Outage Scope (4<sup>th</sup> Interval)**

Drawing	Component	Class	Category	Item	Inspection	Date	Results
M-3121 SHT. 2	RPV-VSCI-317	1	B-A	B1.12	UT	4/02/06	NRI
M-3121 SHT. 2	RPV-VSCI-197	1	B-A	B1.12	UT	4/02/06	NRI
M-3121 SHT. 2	RPV-VSCI-261	1	B-A	B1.12	UT	4/02/06	NRI
M-3121 SHT. 2	RPV-VSCI-77	1	B-A	B1.12	UT	4/02/06	NRI
M-3121 SHT. 2	RPV-MRA-011	1	B-A	B1.12	UT	4/02/06	NRI
M-3121 SHT. 2	RPV-VSC2-141	1	B-A	B1.12	UT	4/02/06	NRI
M-3121 SHT. 2	RPV-VSC2-22	1	B-A	B1.12	UT	4/02/06	NRI
M-3121 SHT. 2	RPV-VSC3-197	1	B-A	B1.12	UT	4/02/06	NRI
M-3121 SHT. 2	RPV-VSC3-317	1	B-A	B1.12	UT	4/02/06	NRI
M-3121 SHT. 2	RPV-VSC3-77	1	B-A	B1.12	UT	4/02/06	NRI
M-3121 SHT. 2	RPV-CW-C4FLG	1	B-A	B1.30	UT	4/02/06	NRI
M-3121 SHT. 2	N1A NOZ	1	B-D	B3.90	UT	4/01/06	NRI
M-3121 SHT. 2	N2B NOZ	1	B-D	B3.90	UT	4/01/06	NRI
M-3121 SHT. 2	N2D NOZ	1	B-D	B3.90	UT	4/02/06	NRI
M-3121 SHT. 2	N2E NOZ	1	B-D	B3.90	UT	4/04/06	NRI
M-3121 SHT. 2	N1A IRS	1	B-D	B3.100	UT	4/01/06	NRI
M-3121 SHT. 2	N2B IRS	1	B-D	B3.100	UT	4/01/06	NRI
M-3121 SHT. 2	N2D IRS	1	B-D	B3.100	UT	4/02/06	NRI
M-3121 SHT. 2	N2E IRS	1	B-D	B3.100	UT	4/04/06	NRI
M3115 SHT. 1	REACTOR HEAD N6A FLANGE	1	B-G-2	B7.50	VT-1	3/31/06	NRI
M3115 SHT. 1	REACTOR HEAD N6B FLANGE	1	B-G-2	B7.50	VT-1	3/31/06	NRI
M3115 SHT. 1	REACTOR HEAD N7 FLANGE	1	B-G-2	B7.50	VT-1	3/31/06	NRI
M3113 SHT. 3	DECON FLANGE 3"(A)	1	B-G-2	B7.50	VT-1	3/30/06	NRI
M3113 SHT. 3	DECON FLANGE 3"(B)	1	B-G-2	B7.50	VT-1	3/30/06	NRI
M-3111 SHT. 1	3001B-W-102A	1	B-K	B10.20	MT	3/31/06	NRI
M-3113 SHT. 2	0200-W-133A	1	B-K	B10.40	PT	4/03/06	NRI
N/A	RPV INTERIOR	1	B-N-1	B13.10	VT-3	4/14/06	ACCEPTABLE
N/A	RPV INTERNALS	1	B-N-2	B13.20	VT-1	4/14/06	ACCEPTABLE
M-3136 SHT. 7	1008A-W-203A	2	C-C	C3.20	MT	3/21/06	NRI
M-3136 SHT. 9	1024A-W-201A	2	C-C	C3.20	PT	3/21/06	NRI
M-3114 SHT. 1	1403-M-104	1	F-A	F1.10	VT-3	4/01/06	NRI
M-3111 SHT. 1	3204C-W-101A&B	1	F-A	F1.10	VT-3	4/01/06	NRI
M-3111 SHT. 1	3001B-W-102A&B	1	F-A	F1.10	VT-3	3/29/06	NRI
M-3136 SHT. 8	1013A-W-201	2	F-A	F1.20	VT-3	3/16/06	NRI
M-3137 SHT. 4	2304-M-209	2	F-A	F1.20	VT-3	3/28/06	NRI
M-3135 SHT. 4	1403-M-203	2	F-A	F1.20	VT-3	3/24/06	NRI
M-3136 SHT. 6	1006A-W-201	2	F-A	F1.20	VT-3	3/21/06	ACCEPTABLE
M-3137 SHT. 4	2304-G-205	2	F-A	F1.20	VT-3	3/17/06	NRI
M-3113 SHT. 3	0200-W-127A&B	2	F-A	F1.40	VT-3	4/02/06	NRI

**Table 3.1-1**

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

Drawing	Component	Class	Category	Item	Inspection	Date	Results
M-3113 SHT. 3	0200-W-128A&B	2	F-A	FI.40	VT-3	4/02/06	NRI
M-3113 SHT. 3	0200-W-129A&B	2	F-A	FI.40	VT-3	4/02/06	NRI
M-3136 SHT. 6	1008A-3	1	R-A	RI.11	UT-E (RISI EXPANDED)	3/22/06	NRI
M-3136 SHT. 7	1010-6	1	R-A	RI.11	UT-E (RISI EXPANDED)	3/23/06	NRI
M-3112 SHT. 2	32C-S2	1	R-A	RI.11	UT-E (RISI EXPANDED)	3/30/06	NRI
M-3136 SHT. 6	1008A-17	1	R-A	RI.11	UT-E (RISI EXPANDED)	3/22/06	NRI
M-3136 SHT. 4	1006C-3	1	R-A	RI.11	UT-E (RISI EXPANDED)	3/21/06	NRI
M-3136 SHT. 4	1008B-1	1	R-A	RI.11	UT-E (RISI EXPANDED)	3/21/06	NRI
M-3136 SHT. 4	1006C-4	1	R-A	RI.11	UT-E (RISI EXPANDED)	3/21/06	NRI
M-3136 SHT. 6	1008A-16	1	R-A	RI.11	UT-E (RISI EXPANDED)	3/22/06	NRI
M-3111 SHT. 2	32A-F11	1	R-A	RI.11	UT-E (RISI EXPANDED)	3/29/06	NRI
M-3111 SHT. 1	30A-S10	1	R-A	RI.20	UT-E (RISI EXPANDED)	3/29/06	NRI
M-3111 SHT. 1	30B-S0	1	R-A	RI.20	UT-E (RISI EXPANDED)	3/30/06	NRI
M-3111 SHT. 1	30A-S9	1	R-A	RI.20	UT-E (RISI EXPANDED)	3/29/06	NRI
M-3111 SHT. 2	30C-S18	1	R-A	RI.20	UT-E (RISI EXPANDED)	3/31/06	NRI
M-3111 SHT. 1	30A-S11	1	R-A	RI.20	UT-E (RISI EXPANDED)	4/05/06	NRI
M-3111 SHT. 2	30C-S19	1	R-A	RI.20	UT-E (RISI EXPANDED)	3/29/06	NRI
M-3111 SHT. 1	30A-F1	1	R-A	RI.20	UT-E (RISI EXPANDED)	3/30/06	NRI
<b>Subsequent Exams Due to IWF-2200(b)</b>							
M-3112 SHT. 1	3204B-W-101	1	F-A	FI.10	VT-3	3/31/06	NRI
M-3112 SHT. 2	3204A-W-102	1	F-A	FI.10	VT-3	3/31/06	NRI
M-3112 SHT. 2	3204A-M-101	1	F-A	FI.10	VT-3	3/31/06	NRI
M-3111 SHT. 1	3001B-W-103	1	F-A	FI.10	VT-3	3/29/06	NRI
M-3111 SHT. 1	3001B-M-106	1	F-A	FI.10	VT-3	3/30/06	NRI
M-3118 SHT. 1	2305-M-104	1	F-A	FI.10	VT-3	3/28/06	ACCEPTABLE
M-3112 SHT. 2	3204A-M-104	1	F-A	FI.10	VT-3	3/30/06	ACCEPTABLE
M-3111 SHT. 2	3001C-M-106	1	F-A	FI.10	VT-3	3/30/06	NRI
M-3111 SHT. 2	3001D-M-105	1	F-A	FI.10	VT-3	3/30/06	NRI
M-3111 SHT. 1	3001A-M-105	1	F-A	FI.10	VT-3	3/30/06	NRI
M-3112 SHT. 1	3204B-M-103	1	F-A	FI.10	VT-3	3/30/06	ACCEPTABLE
M-3111 SHT. 2	3001C-W-102A&B	1	F-A	FI.10	VT-3	3/29/06	NRI
M-3111 SHT. 1	3001B-W-104A&B	1	F-A	FI.10	VT-3	3/28/06	NRI

**Table 3.1-1A**

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

Drawing	Component	Class	Category	Item	Inspection	ASME % Coverage
M-3111 SHT. 2	30C-S18 <sup>1</sup>	1	R-A	R1.20	UT	71
M-3121 SHT. 2	RPV-VSC1-197 <sup>2</sup>	1	B-A	B1.12	UT	38
M-3121 SHT. 2	RPV-VSC2-22 <sup>2</sup>	1	B-A	B1.12	UT	66
M-3121 SHT. 2	RPV-VSC3-77 <sup>2</sup>	1	B-A	B1.12	UT	82
M-3121 SHT. 2	RPV-VSC3-197 <sup>2</sup>	1	B-A	B1.12	UT	75
M-3121 SHT. 2	RPV-VSC3-317 <sup>2</sup>	1	B-A	B1.12	UT	79
M-3121 SHT. 2	N1A NOZ <sup>2</sup>	1	B-D	B3.90	UT	21
M-3121 SHT. 2	N2B NOZ <sup>2</sup>	1	B-D	B3.90	UT	37
M-3121 SHT. 2	N2D NOZ <sup>2</sup>	1	B-D	B3.90	UT	37
M-3121 SHT. 2	N2E NOZ <sup>2</sup>	1	B-D	B3.90	UT	37

<sup>1</sup>NOTE: Previous coverage on this weld using ¼” of base metal was considered to be essentially 100%. Risk informed inspection increased base metal to ½” causing this single sided access exam to decrease in the total examinable volume. 30C-S18 has been removed and replaced with 30C-S18R with new preservice inspections under the Acoustic Side Branch Modification.

<sup>2</sup>NOTE: These welds were limited during the 3<sup>rd</sup> interval and were granted relief under Exelon Relief Request CR-20 and CR-32. Coverage was equal or greater under new examination.

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

Component	Inspection	Category	Item Number	Procedure/ Report	Completion Date	Relief Request	Remarks
RX, Class 1 and Class 2	Visual, VT-2	B-P	B15.10, 15.50, 15.60, 15.70	QCOS 0201-08 VT Report VT2-047	04/13/06	I4R-07	Class 1 & 2 System leakage Test
N10 IRS	Visual, VT-2	B-D	B3.100	QCOS 0201-08 VT Report VT2-047	04/13/06	I4R-01	Class 1 System leakage Test
Core Spray Class 1	Visual, VT-2	B-P	B15..50, 15.70	QCOS 0201-08 VT Report VT2-047	04/13/06	I4R-07	Class 1 System leakage Test
RHR Class 1	Visual, VT-2	B-P	B15..50, 15.70	QCOS 0201-08 VT Report VT2-047	04/13/06	I4R-07	Class 1 System leakage Test
Line 2-0236-1" and 2-0234-1"	Visual, VT-2	C-H	C7.30, C7.70	VT Report Q2R18-BOP-099	03/30/06	I4R-05	Reactor Vessel Head Flange Seal Leak Detection System
Core Spray	Visual, VT-2	C-H	C7.30, C7.50, C7.70	VT2-277 VT2-266	10/18/05 09/08/05	I4R-07	Class 2 System Leakage Test
CRD	Visual, VT-2	C-H	C7.10, C7.30, C7.70	VT2-040 VT2-018	02/09/06 01/10/06	I4R-06, I4R-07	Class 2 System Leakage Test
ECCS Torus Suction	Visual, VT-2	C-H	C7.30, C7.70	VT2-035 VT2-281	01/20/06 10/21/05	I4R-07	Class 2 System Leakage Test
ECCS Fill	Visual, VT-2	C-H	C7.30, C7.50, C7.70	VT2-279	10/21/05	I4R-07	Class 2 System Leakage Test
HPCI	Visual, VT-2	C-H	C7.30, C7.50, C7.70	VT2-287 VT2-281 VT2-237* *QCTS 0762-02	11/16/05 10/21/05 05/12/05	I4R-07	Class 2 System Leakage Test
RHR	Visual, VT-2	C-H	C7.30, C7.50, C7.70	VT2-042* VT2-016 VT2-002* VT2-271 VT2-239 *QCTS 762-07 TIC 1358	02/13/06 01/06/06 01/05/06 09/23/05 05/12/05	I4R-07	Class 2 System Leakage Test
SBLC	Visual, VT-2	C-H	C7.30, C7.50, C7.70	VT2-043 VT2-014 VT2-013 VT2-233* VT2-257 *QCTS 0762-08	2/24/06 01/06/06 01/06/06 05/11/05 12/10/04	I4R-07	Class 2 System Leakage Test
Scram Discharge Volume	Visual, VT-2	C-H	C7.10, C7.30, C7.70	QCOS 0201-08 VT Report VT2-225	03/26/04	I4R-07	Class 2 System Leakage Test

**Table 3.1-3**  
**Quad Cities Unit 2**  
**Snubber Functional Tests (4<sup>th</sup> Interval)**

Drawing	Component	T/S Number	Class	Category	Item	Inspection	Date Tested	Results
M-1026D-311	1012A-W-102 <sup>1</sup>	2-006	1	F-A	F1.40	FT	04-Apr-06	PASS
M-1026D-319	1012B-W-101	2-008	1	F-A	F1.40	FT	28-Mar-06	PASS
M-1022D-270	0200-W-109 A&B	2-013	1	F-A	F1.40	FT	31-Mar-06	PASS
M-1022D-271	0200-W-128 A&B	2-014	1	F-A	F1.40	FT	29-Mar-06	PASS
M-1024D-7	1307-M-106 <sup>1</sup>	2-042	1	F-A	F1.40	FT	30-Mar-06	FAIL
M-328E Sht. 2	3001A-M-101.2	2-055	1	F-A	F1.40	FT	28-Mar-06	PASS
M-328G Sht. 8	2305-M-101.2 <sup>1</sup>	2-076	1	F-A	F1.40	FT	29-Mar-06	PASS
M-328G Sht. 9	2305-M-101.1	2-077	1	F-A	F1.40	FT	28-Mar-06	FAIL
M-328G Sht. 22	2305-M-102.1 <sup>1</sup>	2-078	1	F-A	F1.40	FT	30-Mar-06	FAIL
M-1802-04 Sht. 1, 2	1025-M-219	2-097	2	F-A	F1.20	FT	22-Mar-06	PASS
M-1802-26 Sht. 1, 2	1025-M-201	2-102	2	F-A	F1.20	FT	23-Mar-06	PASS
M-1813-03	2306-M-206.1	2-114	2	F-A	F1.20	FT	20-Mar-06	PASS
M-1017D-59	2305-M-207 <sup>1</sup>	2-120	2	F-A	F1.20	FT	30-Mar-06	PASS
M-1806-04	1015B-M-203 A&B <sup>1</sup>	2-126	2	F-A	F1.20	FT	04-Apr-06	PASS
M-1806-04	1015B-M-203 A&B <sup>1</sup>	2-127	2	F-A	F1.20	FT	04-Apr-06	PASS
M-1806-07	1015B-M-201.1	2-128	2	F-A	F1.20	FT	21-Mar-06	PASS
M-1813-06	2306-M-201 <sup>1</sup>	2-143	2	F-A	F1.20	FT	02-Apr-06	PASS
M-329B Sht. 6	N/A	2-026	NA	NA	NA	FT	28-Mar-06	PASS
M-1026D-93	N/A	2-036	NA	NA	NA	FT	20-Mar-06	PASS
M-1023D-57	N/A	2-038	NA	NA	NA	FT	28-Mar-06	PASS
M-1020D-502 Sht.	N/A <sup>1</sup>	2-040	NA	NA	NA	FT	03-Apr-06	PASS
M-328F Sht. 15	N/A	2-065	NA	NA	NA	FT	28-Mar-06	PASS
M-1814-04	N/A	2-116	NA	NA	NA	FT	21-Mar-06	PASS
M-1815-02 Sht. 1, 2	N/A	2-119	NA	NA	NA	FT	23-Mar-06	PASS

<sup>1</sup>NOTE: These snubbers were tested as part of the expanded sample testing as a result of functional test failures (IR's 00471469, 00472956, and 00472989).

**Table 3.1-4**

<b>Quad Cities Unit 2 Conditions Noted and Corrective Actions (4<sup>th</sup> Interval)</b>	
<b>Component ID</b>	<b>Description / Resolution</b>
<b>Pressure Test</b>	
<p>"B" Recirculation Pump Flange.</p> <p>2-3299-129 Flange leak 2-0220-44 Flange leak</p> <p>HCU Vlv Flange leaks</p>	<p>During the Unit 2 Class 1 Leakage Test the listed components were identified to be leaking. Corrective actions were taken as follows:</p> <p>Corrective actions completed</p> <ul style="list-style-type: none"> <li>• Engineering evaluation (EC # 0000335753) was performed (as permitted by Relief Request I4R-07) on the 2B Recirculation Pump and determined the leakage to be acceptable.</li> </ul> <p>Reference VT report # VT2-047 dated 04/13/06 Issue Report 478659 Tightened Flange Issue Report 478644 Repaired Valve</p> <p>Reference EC 359753 evaluating Leakage Observed Report VT2-018</p>
<b>Visual Inspections</b>	
<p>Containment Penetrations X1 and X2 Moisture Barriers</p>	<p>As a result of inspections in accordance with ASME Section XI IWE 1992 Edition, 1992 Addenda degraded moisture barriers on penetrations X1 and X2 were identified. X1 and X2 were repaired under Work Order # 907825.</p>
<b>In Vessel Inspections</b>	
<p>Core Shroud Ring Segments</p> <p>Jet Pump WD-1 Wedge Wear</p> <p>Feedwater Sparger End Brackets</p>	<p>Indications were observed on two of the core shroud rings during Q2R18. At the Core Support Flange Ring, multiple crack-like indications were observed at the heat affected zone of circumferential weld H-5 (IR 475862). These indications do not pose a challenge to the structural integrity of the core support ring since the shroud stabilizers (tie rods) structurally reinforce welds H1 through H7. Another indication was found on the top surface of the Shroud Head Flange ring (IR 475332). The indication appeared to be a scratch or small gouge. It did not line up with any probable heat affected zone and did not have any depth when viewed from the vertical surface.</p> <p>During the IVVI visual examinations four (4) 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 474814, IR 475009, IR 474491 and IR 474070). Additional inspections were performed as required by BWRVIP-41a including supplemental visual inspections of the affected jet pumps to confirm overall pump integrity. The most severe wedge movement (on Jet Pump #07) was corrected via a planned restrainer bracket replacement under WO 823272-01. Quad Cities shall continue to monitor the condition of jet pump wedges during future IVVI visual inspections.</p> <p>Seven of eight Feedwater Sparger End Bracket pins were welded into place during Q2R18. This was a planned activity in response to a missing nut on a Feedwater Sparger End Bracket pin identified during Q2R17. In addition, two of the pinheads were observed to be wearing into the bracket hardware during Q2R18 due to flow-induced vibration (IR 474497). 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. In the meantime, a long-term repair options are being evaluated.</p> <p>Engineering Evaluation EC 360359 determined that all of the indications are acceptable for at least one cycle of continued operation.</p>



**Table 3.3**

<b>Quad Cities Unit 2</b>				
<b>Number and Percentage of Examinations Completed (4<sup>th</sup> Interval)</b>				
<b>Category</b>	<b>Exams Completed in Q2R18</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>	11	15	25	60
B-D	8	20	58	34
B-G-1 <sup>1</sup>	0	5	6	83
B-G-2	5	7	19	37
B-K	2	4	9	44
B-L-2 <sup>5</sup>	Not Applicable	Not Applicable	Not Applicable	Not Applicable
B-M-2 <sup>5</sup>	1	1	1	100
B-N-1 <sup>2</sup>	1	1	1	100
B-N-2 <sup>2</sup>	1	1	1	100
B-O <sup>4</sup>	0	0	2	0
B-P <sup>3</sup>	1	1	1	100
C-A	0	1	4	25
C-B <sup>6</sup>	6	8	14	57
C-C	2	3	10	30
C-H <sup>3</sup>	1	1	1	100
F-A	11	34	91	37
R-A	16	34	98	35

<sup>1</sup>Note: Category B-G-1 is for reactor vessel studs and nuts. Items in this category are repeated each period and may result in greater than the limiting percentage of exams.

<sup>2</sup>Note: Category B-N-1 and B-N-2 are inspected each period.

<sup>3</sup>Note: Category B-P and C-H exams are 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.

<sup>6</sup>Note: Categories C-B components are examined during the performance of the system pressure test each inspection period and can result in greater than the limiting percentage of exams. Some of VT-2 for item number C2.33 were completed during 10/24/05 maintenance outage.

## 4.0 Repair / Replacement Summary

### 4.1 NIS-2 Index

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

Program Number	Component EPN	Work Request Number or Purchase Order	ASME XI Class
01-056	0-Spare-V26	99225877-02	1
02-149	0-Spare-V25	00410536-01	1
03-056 & 061	2-0203-2A	99149021-01,11	1
03-084	2-0203-2D	00905448-01	1
04-092	0-Spare-V-26	00638775-03	1
04-093	0-Spare -V26	00638775-04	1
05-019	2-0203-3A	00741114-01	1
05-057	0-Spare-V25	00749529-02	1&2
05-059	2-0203-3A	00741114-09	1
05-061	2-0201-N6A	00732708-18	1
05-063	2-3001-A56	00810572-01	1
05-064	2-0300-34-55	00809436-01	1
05-065	2-0201-1	00687492-02	1
05-070	0-Spare-V25	00749530-02	1&2
05-073	2-1001-67C	00634293-01	2
05-076	2-1001-67B	00634292-01	2
05-083	2-0300-26-23	00678367-01	1
05-084	2-0300-10-31	00678367-02	1
05-090	0-Spare-V25	00797734-02	1&2
05-094	2-0300-38-11	00678367-03	1
05-095	2-0300-30-07	00678367-04	1
05-096	2-0300-38-03	00678367-05	1
05-097	2-0300-38-07	00678367-06	1
05-098	2-0300-38-15	00678367-07	1
05-099	2-0300-18-27	00678367-08	1
05-100	2-0300-22-39	00678367-09	1
05-101	2-0300-22-31	00678367-10	1
05-102	2-0300-26-07	00678367-11	1
05-103	2-0300-30-39	00678367-12	1
05-104	2-0300-42-07	00678367-13	1
05-105	2-0300-46-11	00678367-14	1
05-106	2-0300-46-23	00678367-15	1
05-107	2-0300-58-27	00678367-16	1
05-108	2-0300-10-27	00678367-17	1
05-109	2-0300-18-39	00678367-18	1
05-110	2-0300-14-39	00678367-19	1
05-111	2-0300-30-35	00678367-20	1
05-112	2-1402-28B	00711451-02	2
05-113	2-2301-23	00790545-02	2
05-114	2-1001-36B	00683075-01	2

Table 4.1-1

Quad Cities Unit 2  
 NIS-2 List

Program Number	Component EPN	Work Request Number or Purchase Order	ASME XI Class
05-115	2-1699-9	00765109-02	2
05-117	2-3007C-1.5"	00701257-01	1
05-118	2-3007D-1.5"	00701258-01	1
05-119	2-2330-1.5"	00701259-01	1
05-120	2-3007B-1.5"	00701256-01	1
05-121, 06-077	2-1001-125C	00732429-03,01	2
05-127 & 128	2-1106A	00738096-03,01	2
05-134, 06-083, 06-085	2-2301-74	00774917-01	2
05-139	2-1001-34B	00454494-01	2
06-003	2-0203-4B	00812173-01	1
06-004	2-0203-4A	00812172-01	1
06-005	2-0203-4F	00729408-01	1
06-006	2-0203-4E	00729090-01	1
06-007	2-0203-3B	00789813-01	1
06-013	2-0203-3D	00883853-01	1
06-021	TS-2-28	00886262-01	1
06-022	2-3001-A55	00656068-01	1
06-025	2-0203-4C	00885318-01	1
06-026	2-0203-4D	00885319-01	1
06-027	2-0203-4G	00885320-01	1
06-028	2-0203-4H	00885321-01	1
06-034	2-0203-3E	00789812-01	1
06-039	0-Spare-V26	00902278-01	1
06-040	0-Spare-V26	00902278-02	1
06-041	0-Spare-V26	00902278-03	1
06-043	2-0203-4A thru H 2-0203-3B thru E	00885018-13	1
06-044	2-0203-3C/D 2-0203-4C/D/G/H	885018-04	1
06-045	2-0203-3B/E 2-0203-4A/B/E/F	885018-01	1
06-049	0-Spare-D15	PO# 707 Rel. 151547	1
06-050	0-Spare-D15	PO# 707 Rel. 151547	1
06-051	0-Spare-D15	PO# 707 Rel. 151547	1
06-052	0-Spare-D15	PO# 707 Rel. 151547	1
06-053	0-Spare-D15	PO# 707 Rel. 151547	1
06-054	0-Spare-D15	PO# 707 Rel. 151547	1
06-055	0-Spare-D15	PO# 707 Rel. 151547	1
06-056	0-Spare-D15	PO# 707 Rel. 151547	1
06-057	0-Spare-D15	PO# 707 Rel. 151547	1
06-058	0-Spare-D15	PO# 707 Rel. 151547	1
06-059	0-Spare-D15	PO# 707 Rel. 151547	1
06-060	0-Spare-D15	PO# 707 Rel. 151547	1
06-061	0-Spare-D15	PO# 707 Rel. 151547	1
06-062	0-Spare-D15	PO# 707 Rel. 151547	1

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

Program Number	Component EPN	Work Request Number or Purchase Order	ASME XI Class
06-063	0-Spare-D15	PO# 707 Rel. 151547	1
06-064	0-Spare-D15	PO# 707 Rel. 151547	1
06-065	0-Spare-D15	PO# 707 Rel. 151547	1
06-066	0-Spare-D15	PO# 707 Rel. 151547	1
06-067	0-Spare-D15	PO# 707 Rel. 151547	1
06-068	0-Spare-D15	PO# 707 Rel. 151547	1
06-070	2-2305-77	00656074-01	1
06-071	2-0220-2	00905901-01	2
06-075	2-1001-125A	00832684-01	2
06-076	2-1001-125B	00776113-01	2
06-078	2-2305-78	00906180-01	1
06-079	TS-2-042	00906183-01	1
06-082	TS-2-127	00907358-01	2
06-086	2-0203-3A	00818566-07	1
06-125	2-1810-35	99242367-02	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 2  
22710 206<sup>th</sup> Avenue North,  
Cordova, IL 61242

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

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

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

Date: 02/19/03  
Sheet: 1 of 1  
Unit: 0

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

Program Number 01-056 WO# 99225877-02  
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 (spare)

5. (a) Applicable Construction Code: USAS B31.1 1965 Edition, None Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1989 Edition, N/A 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	BK 7069	N/A	0-Spare-V26	N/A	Replacement	No

7. Description of Work: Replaced the seal weld as required by the WO.

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

9. Remarks: No pressure testing required.

**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] ISI COORDINATOR Date FEBRUARY 19 20 03  
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 06/25/01 to 02/19/03, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance the requirements of the ASME Code. Section XI.

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

Inspectors Signature [Signature] Commissions IL 1580  
National Board, State, Province, and Endorsements

Date FEB 19 20 03

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

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

Date: 3/3/2006  
Sheet: 1 of 1  
Unit: 0

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

Program No. 02-149 WO 00410536-01  
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 I (Spare)

5. (a) Applicable Construction Code: USAS B31.1 1967 Edition, None Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1989 Edition, None Addenda, N-496-1 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	N/A	N/A	0-spare-V25	N/A	Repaired	No

7. Description of Work: Repaired valve bonnet by installing helicoil 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 conforms to the rules of ASME Code, Section XI

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

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

Signed [Signature] Energy Prog. Supervisor Date March 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 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 4/2/06, 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 1005  
Inspector's Signature National Board, State, Province, and Endorsements

4/2/06 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: 05/25/2006  
Sheet: 1 of 1  
Unit: 2

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

Program No. 03-056, 03-061 WO 99149021-01, -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 1

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

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	Exelon	N/A	N/A	2-0203-2A	N/A	Repaired	No

7. Description of Work: Overhauled valve in accordance with the WO.

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

9. Remarks: Appendix J testing.

**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  
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 JMWH, Engrg Prog. Supvr Date May 25 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 6/14/06, 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.

J.C. Ouyang Commissions IL 1005  
Inspectors Signature National Board, State, Province, and Endorsements

Date 6/14 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 Date: 05/18/2006  
 4300 Winfield Road Sheet: 1 of 1  
 Warrenville, IL 60555 Unit: 2

2. Plant: Quad Cities Generating Station Program No. 03-084 WO 905448-01  
 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: ASA B31.1 1955 Edition, N/A Addenda, N/A Code Case  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1995 Edition, 1996 Addenda, N/A Code Case

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	Exelon	N/A	N/A	2-0203-2D	N/A	Repaired	No

7. Description of Work: Overhauled valve and replaced bonnet bolting in accordance with the WO.

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

9. Remarks: Appendix J testing.

**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  
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] Engng Prog Supvr Date May 19 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 06/15/06, 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 1005  
Inspector's Signature National Board, State, Province, and Endorsements

Date June 15 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: 04/6/2006  
Sheet: 1 of 1  
Unit: 0

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

Program No. 04-092 WO 00638775  
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 Electromatic Relief Valve, Class I

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	Dresser IND.	BX-00293	N/A	0-Spare-V26	N/A	Replacement	No

7. Description of Work: Seal weld the insert ring disc retainer plate to the valve cage 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, O A Program

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

Signed [Signature] Date April 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 Illinois, and employed by HSB CT, of Connecticut have inspected the components described in this Owner's Report during the period 12/14/2005 to 4/18/2006, 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 1005  
Inspectors Signature National Board, State, Province, and Endorsements  
Date 4/18 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 Date: 04/6/2006  
 4300 Winfield Road Sheet: 1 of 1  
 Warrenville, IL. 60555 Unit: 0

2. Plant: Quad Cities Generating Station Program No. 04-093 WO 00638775-04  
 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 Spare Electromatic Relief Valve, Class I

5. (a) Applicable Construction Code: USAS B31.1 1967/ASME Section III 1980, 1995 Edition, 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)
Relief Valve	Dresser IND.	BX-00293	N/A	0-Spare-V26	N/A	Replacement	No

7. Description of Work: Performed EPRI 2 to 1 weld on body to pipe weld in accordance with the 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 April 21 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 Connecticut have inspected the components described in this Owner's Report during the period 12/14/2005 to 4/21/06, 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 1C 1005  
Inspector's Signature National Board, State, Province, and Endorsements

Date 4/21 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: 02/20/2006  
 Sheet: 1 of 1  
 Unit: 2

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

Program No. 05-019 WO 741114-01  
 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 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)
Valve	Exelon	N/A	N/A	2-0203-3A	N/A	Replacement	No

7. Description of Work: Replaced valve 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] Engin Prog Supervisor Date February 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 Connecticut have inspected the components described in this Owner's Report during the period 12/14/05 to 2/23/06, 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 121005  
Inspector's Signature National Board, State, Province, and Endorsement

Date 2/23 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 Date: 03/20/2006  
 4300 Winfield Road Sheet: 1 of 1  
 Warrenville, IL 60555 Unit: 0

2. Plant: Quad Cities Generating Station Program No. 05-057 WO 00749529-02  
 22710 206th Ave. North, Cordova, IL 61242 Repair Organization P.O. No., Job No., etc.

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

4. Identification of System: Reactor Feedwater, Class 1 or 2

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

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	Exelon	N/A	N/A	0-SPARE-V25	N/A	Replacement	No

7. Description of Work: Replaced valve disc hard-facing by machining and welding 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], Engng Prog Supvr Date March 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 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 3/27/06, 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 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 14 1005  
Inspectors Signature National Board, State, Province, and Endorsements

Date 3/27 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: 02/20/2006  
 Sheet: 1 of 1  
 Unit: 2

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

Program No. 05-059 WO 741114-09  
 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: Main Steam, Class 1

5. (a) Applicable Construction Code: ASME Sect. III 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)
Valve	Exelon	N/A	N/A	2-0203-3A	N/A	Replacement	No

7. Description of Work: Installed hydranuts on Target Rock relief valve 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 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 Connecticut have inspected the components described in this Owner's Report during the period 12/14/05 to 2/23/06, 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 1005  
Inspectors Signature National Board, State, Province, and Endorsements

Date 2/23/ 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: 03/20/2006  
Sheet: 1 of 1  
Unit: 2

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

Program No. 05-061 WO 00732708-18  
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 Vessel, Class I

5. (a) Applicable Construction Code: ASME Section III 1965 Edition, Summer 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)
Flange assembly	Exelon	N/A	N/A	2-0201-N6A	N/A	Replacement	No

7. Description of Work: Installed flange and special fasteners for dryer monitoring instrumentation 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], Energy Prog Supvr Date March 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 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 3/24/06, 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]  
Inspectors Signature

Commissions IL 1005

National Board, State, Province, and Endorsements

3/24

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 Date: 05/23/2005  
4300 Winfield Road Sheet: 1 of 1  
Warrenville, IL. 60555 Unit: 2

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

Program No. 05-063 WO 00810572-01  
 Repair Organization P.O. No., Job No., etc.

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

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

4. Identification of System: Main Steam, Class I

5. (a) Applicable Construction Code: USAS B31.1 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 Clamp	Exelon	N/A	N/A	2-3001-A56	N/A	Replacement	No

7. Description of Work: Replaced missing snubber clamp nut in accordance with the Work Order.

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 May 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 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 06/21/06, 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 1005  
Inspectors Signature National Board, State, Province, and Endorsements

Date June 21 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: 3/2/2006  
 Sheet: 1 of 1  
 Unit: 2

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

Program No. 05-065 WO 00687492-02  
 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 Vessel, Class I

5. (a) Applicable Construction Code: ASME Sect. III Class A 1965 Edition, Summer 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)
Reactor Vessel	Chicago Bridge & Iron	T22	N/A	2-0201-1	1970	Replacement	Yes

7. Description of Work: Replaced reactor vessel flange bolting 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 March 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 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 3/9/06, 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]  
Inspector's Signature

Commissions IL 1005  
National Board, State, Province, and Endorsement.

Date 3/9 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: 04/6/2006  
4300 Winfield Road Sheet: 1 of 1  
Warrenville, IL 60555 Unit: 0

2. Plant: Quad Cities Generating Station Program No. 05-070 WO 00749530  
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 Spare Feed Water Check Valve, Class 1 or 2

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

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve Disc	Crane Nuclear	N/A	N/A	0-Spare-V25	N/A	Replacement	No

7. Description of Work: Replaced the hard facing on the disc 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 April 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 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 4/15/06, 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 1005  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 4/18 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: 7/22/2005  
Sheet: 1 of 1  
Unit: 2

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

Program No. 05-073 WO 00634293  
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	2-1001-67C	N/A	Replacement	No

7. Description of Work: Replaced the valve 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], Engrg Prog Supvr Date July 22 2002  
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 07/25/05, 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 July 25 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 Date: 7/22/2005  
4300 Winfield Road Sheet: 1 of 1  
Warrenville, Il. 60555 Unit: 2

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

Program No. 05-076 WO 00634292  
 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	2-1001-67B	N/A	Replacement	No

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

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

9. Remarks: IR 355917

**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 July 22 20 02  
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 05/10/05 to 07/25/05, 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 IL1580  
Inspector's Signature National Board, State, Province, and Endorsements

Date July 25 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: 5/4/2006  
 Sheet: 1 of 3  
 Unit: 2

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

Program No. Various, WO 00678367  
 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 I**

5. (a) Applicable Construction Code: Component: ASME Section III 1965 Edition, W-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 Att. 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   
 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 May 6 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 12/4/05 to 5/8/06, 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 1005  
Inspector's Signature National Board, State, Province, and Endorsements

Date May 8 2006

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

As Required by the Provisions of ASME Code Section XI

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

Date: 5/4/2006  
Sheet: 2 of 3  
Unit: 2

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

Program No. Various, WO 00678367  
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 I

5. (a) Applicable Construction Code: Component: ASME Section III 1965 Edition, W-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: 1203	N/A	2-0300-26-23	N/A	Replacement	Yes	05-083
Control Rod Drive	GE Nuclear Energy	S/N: 1824	N/A	2-0300-10-31	N/A	Replacement	Yes	05-084
Control Rod Drive	GE Nuclear Energy	S/N: 565	N/A	2-0300-38-11	N/A	Replacement	Yes	05-094
Control Rod Drive	GE Nuclear Energy	S/N: 6184	N/A	2-0300-30-07	N/A	Replacement	Yes	05-095
Control Rod Drive	GE Nuclear Energy	S/N: 1940	N/A	2-0300-38-03	N/A	Replacement	Yes	05-096
Control Rod Drive	GE Nuclear Energy	S/N: 676	N/A	2-0300-38-07	N/A	Replacement	Yes	05-097
Control Rod Drive	GE Nuclear Energy	S/N: 331	N/A	2-0300-38-15	N/A	Replacement	Yes	05-098
Control Rod Drive	GE Nuclear Energy	S/N: 163	N/A	2-0300-18-27	N/A	Replacement	Yes	05-099
Control Rod Drive	GE Nuclear Energy	S/N: 558	N/A	2-0300-22-39	N/A	Replacement	Yes	05-100
Control Rod Drive	GE Nuclear Energy	S/N: 484	N/A	2-0300-22-31	N/A	Replacement	Yes	05-101
Control Rod Drive	GE Nuclear Energy	S/N: 370	N/A	2-0300-26-07	N/A	Replacement	Yes	05-102
Control Rod Drive	GE Nuclear Energy	S/N: 9350	N/A	2-0300-30-39	N/A	Replacement	Yes	05-103
Control Rod Drive	GE Nuclear Energy	S/N: 6473	N/A	2-0300-42-07	N/A	Replacement	Yes	05-104
Control Rod Drive	GE Nuclear Energy	S/N: 637	N/A	2-0300-46-11	N/A	Replacement	Yes	05-105
Control Rod Drive	GE Nuclear Energy	S/N: 1451	N/A	2-0300-46-23	N/A	Replacement	Yes	05-106

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

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

Date: 5/4/2006  
Sheet: 3 of 3  
Unit: 2

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

Program No. Various, WO 00678367  
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 I

5. (a) Applicable Construction Code: Component: ASME Section III 1965 Edition. W-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: 7069	N/A	2-0300-58-27	N/A	Replacement	Yes	05-107
Control Rod Drive	GE Nuclear Energy	S/N: 571A	N/A	2-0300-10-27	N/A	Replacement	Yes	05-108
Control Rod Drive	GE Nuclear Energy	S/N: 156	N/A	2-0300-18-39	N/A	Replacement	Yes	05-109
Control Rod Drive	GE Nuclear Energy	S/N: A4564	N/A	2-0300-14-39	N/A	Replacement	Yes	05-110
Control Rod Drive	GE Nuclear Energy	S/N:1924	N/A	2-0300-30-35	N/A	Replacement	Yes	05-111



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

As Required by the Provisions of ASME Code Section XI

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

Date: 03/20/2006  
Sheet: 1 of 1  
Unit: 0

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

Program No. 05-090 WO 00797734-02  
Repair Organization P.O. No., Job No., etc.

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

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

4. Identification of System: Reactor Feedwater, Class 1 or 2

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

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

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	Exelon	N/A	N/A	0-SPARE-V25	N/A	Replacement	No

7. Description of Work: Replaced valve disc hard-facing by machining and welding 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], Energy Prog Suprsc Date March 23 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 3/14/05 to 3/24/06, 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.

Inspector's Signature

Commissions

16 1005  
National Board, State, Province, and Endorsements

Date 3/24 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: 06/09/2006  
Sheet: 1 of 1  
Unit: 2

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

Program No. 05-112 WO 00711451-02  
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	Dresser	TL 99325	N/A	2-1402-28B	N/A	Replacement	Yes

7. Description of Work: Replaced the relief valve 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] Energy Prod. Supvr Date June 9 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 06/14/06, 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 12 1005  
Inspector's Signature National Board, State, Province, and Endorsements

Date 6/14/06 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 Date: 4-20-2006  
 4300 Winfield Road Sheet: 1 of 1  
 Warrenville, IL 60555 Unit: 2

2. Plant: Quad Cities Generating Station Program No. 05-113 WO 00790545-02  
 22710 206th Ave. North, Cordova, IL 61242 Repair Organization P.O. No., Job No., etc.

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

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

5. (a) Applicable Construction Code: Section VIII Div. I 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	Dresser	TP21765	N/A	2-2301-23	N/A	Replacement	Yes

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

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

9. Remarks: N/A

CERTIFICATE OF COMPLIANCE	
We certify that the statements made in this report are correct and this <u>replacement</u> conforms to the rules of ASME Code, Section XI <small>repair or replacement</small>	
Type of Code Symbol Stamp	<u>N/A - Exelon Nuclear 10CFR50 App B, O A Program</u>
Certificate of Authorization No.	<u>N/A</u> Expiration Date <u>N/A</u>
Signed <u>[Signature]</u> <small>Owner or Owner's Designee, Title</small>	Date <u>April 24 2006</u>

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of <u>Illinois</u> , and employed by <u>HSB CT</u> of <u>Connecticut</u> have inspected the components described in this Owner's Report during the period <u>12/14/05</u> to <u>04/25/06</u> , and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance 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 <u>[Signature]</u>	Commissions <u>14 1005</u> <small>National Board, State, Province, and Endorsements</small>
Date <u>4/25 2006</u>	

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

1. Owner: Exelon Generation Company, LLC Date: 06/20/2006  
4300 Winfield Road Sheet: 1 of 1  
Warrenville, IL 60555 Unit: 2

2. Plant: Quad Cities Generating Station Program No. 05-114 WO 00683075-01  
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: 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)
Globe Valve	Crane	N/A	N/A	2-1001-36B	N/A	Replacement	NO

7. Description of Work: Replaced plug assembly in accordance with the W.O.

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

9. Remarks: Performed Appendix J Testing.

**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] Engn Prog Supvr Date June 21 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 Connecticut have inspected the components described in this Owner's Report during the period 12/14/05 to 6/22/06, 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 161005  
Inspector's Signature National Board, State, Province, and Endorsements

Date 6/22 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: 4-11-2006  
 4300 Winfield Road Sheet: 1 of 1  
 Warrenville, IL 60555 Unit: 2

2. Plant: Quad Cities Generating Station Program No. 05-115 WO 00765109  
 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: High Pressure Coolant Injection, Class 2

5. (a) Applicable Construction Code: Section VIII 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/Dresser	IL91267	N/A	2-1699-9	N/A	Replacement	Yes

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

8. Tests Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure   
 Other  Pressure 44.4 psi Test Temp. Ambiant °F

9. Remarks: Performed Appendix J Testing.

**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 April 16 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 4/17/06, 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 141005  
Inspector's Signature National Board, State, Province, and Endorsement.

Date APRIL 17 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 Date: 05/10/2006  
4300 Winfield Road Sheet: 1 of 1  
Warrenville, IL 60555 Unit: 2

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

Program No. 05-117 WO 00701257-01  
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 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1995 Edition, 1996 Addenda, N-416-2 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	N/A	N/A	2-3007C-1.5"	N/A	Replacement	No

7. Description of Work: Replaced piping with chrome-moly piping in accordance with the WO.

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

9. Remarks: N/A.

**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 May 10 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 5/10/06, 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 14 1005  
Inspectors Signature National Board, State, Province, and Endorsements

Date 5/10 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 Date: 05/10/2006  
4300 Winfield Road Sheet: 1 of 1  
Warrenville, IL 60555 Unit: 2

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

Program No. 05-118 WO 00701258-01  
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 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1995 Edition, 1996 Addenda, N-416-2 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	N/A	N/A	2-3007D-1.5"	N/A	Replacement	No

7. Description of Work: Replaced piping with chrome-moly piping in accordance with the WO.

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

9. Remarks: N/A.

**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] Emergency Proc. Supervisor Date May 10 20 06  
Owner of Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by HSB CT. of Connecticut have inspected the components described in this Owner's Report during the period 12/19/05 to 5/10/06, 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 1005  
Inspectors Signature National Board, State, Province, and Endorsements

Date 5/10/06 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: 05/6/2006  
Sheet: 1 of 1  
Unit: 2

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

Program No. 05-119 WO 00701259-01  
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 I

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-416-2 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	N/A	N/A	2-2330-1.5"	N/A	Replacement	No

7. Description of Work: Replaced piping with chrome-moly piping in accordance with the WO.

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

9. Remarks: N/A.

**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] Energy Prod. Supervisor Date May 9 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 06/22/06, 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 121005  
Inspectors Signature National Board, State, Province, and Endorsements  
Date 6/22 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 Date: 05/10/2006  
4300 Winfield Road Sheet: 1 of 1  
Warrenville, IL 60555 Unit: 2

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

Program No. 05-120 WO 00701256-01  
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 Edition, N/A Addenda, N/A Code Case  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1995 Edition, 1996 Addenda, N-416-2 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	N/A	N/A	2-3007B-1.5"	N/A	Replacement	No

7. Description of Work: Replaced piping with chrome-moly piping in accordance with the WO.

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

9. Remarks: N/A.

**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] Engng Prog Supvr Date May 10 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 Connecticut have inspected the components described in this Owner's Report during the period 12/14/05 to 5/10/06, 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.

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[Signature] Commissions IL 1005  
Inspectors Signature National Board, State, Province, and Endorsements

Date 5/10 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: 4/15/2006  
4300 Winfield Road Sheet: 1 of 1  
Warrenville, IL 60555 Unit: 2

2. Plant: **Quad Cities Generating Station** Program No. 06-077 & 05-121 WO00732429  
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 Editions, 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	Dresser	TP 30710	N/A	2-1001-125C	N/A	Replacement	Yes

7. Description of Work: Replaced the flange bolting, pipe, and flange in accordance with the 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, O A Program

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

Signed [Signature], Engrs. Prog. Supervisor Date April 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 Connecticut have inspected the components described in this Owner's Report during the period 12/14/05 to 4/27/06, 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 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  
Inspector's Signature National Board, State, Province, and Endorsements  
 Date APRIL 27 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: 4/2/2006  
Sheet: 1 of 1  
Unit: 2

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

Program No. 05-127 & 05-128 WO 00738096  
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)
Trigger Assembly	Contax Buffalo Corp.	132	N/A	2-1106A	UNK.	Replacement	No
Inlet Plug	Contax Buffalo Corp.	N/A	N/A	2-1106A	UNK.	Replacement	No

7. Description of Work: Replaced the trigger assembly and inlet plug in accordance with the 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, O A Program

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

Signed [Signature] Date April 2 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 4/13/06, 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.

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[Signature] Commissions 121005  
Inspector's Signature National Board, State, Province, and Endorsements

Date 4/13 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: 4/15/2006  
Sheet: 1 of 1  
Unit: 2

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

Program No. 06-083 06-085 & 05-134 WO 00774917  
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 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)
Check Valve	Exelon	N/A	N/A	2-2301-74	N/A	Replacement	No

7. Description of Work: Replaced the flange bolting, plug, and tack welded the nut to disc in accordance with the WO.

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

9. Remarks: It is not considered a Category A valve and is not leakage tested since the steam exhaust line terminates below the minimum water level in the suppression pool, providing a qualified water seal per Appendix J.

**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 April 16 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 4/21/06, 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.

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[Signature] Commissions IL 1005  
Inspectors Signature National Board, State, Province, and Endorsements

Date APRIL 21 2006

7cc 4/21/06

**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: 05/09/2006  
Sheet: 1 of 1  
Unit: 2

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

Program No. 05-139 WO 454494-01  
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)
Valve	Crane Valve Co.	N/A	N/A	2-1001-34B	N/A	Repaired	No

7. Description of Work: Replaced wedge, 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 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], Engng Prog Supvr Date May 16 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 5/10/06, 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 12/005  
Inspector's Signature National Board, State, Province, and Endorsements

Date May 10 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 Date: 06/06/2006  
4300 Winfield Road Sheet: 1 of 1  
Warrenville, IL. 60555 Unit: 2

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

Program No. 06-003 WO 00812173-01  
Repair Organization P.O. No., Job No., etc.

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

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

4. Identification of System: Main Steam, Class I

5. (a) Applicable Construction Code: 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 Valve	BL 1132	N/A	2-0203-4B	N/A	Replacement	Yes

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

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

9. Remarks: IR# 00497311

**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 June 9 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 HSBCT, of Connecticut have inspected the components described in this Owner's Report during the period 3/29/06 to 6/12/06, 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 1L1005  
Inspector's Signature National Board, State, Province, and Endorsements

Date 6/12 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 Date: 04/28/2006  
 4300 Winfield Road Sheet: 1 of 1  
 Warrenville, Il. 60555 Unit: 2

2. Plant: Quad Cities Generating Station Program No. 06-004 WO 00812172-01  
 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: USAS B31.1 1967/ASME Sect. 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 Valve	BK 7164	N/A	2-0203-4A	N/A	Replacement	Yes

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

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

9. Remarks: N/A.

**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 May 01 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 5/1/06, 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 1005  
Inspector's Signature National Board, State, Province, and Endorsements

Date 5/1 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: 06/06/2006  
Sheet: 1 of 1  
Unit: 2

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

Program No. 06-005 WO 00729408-01  
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, 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 Valve	BK 6251	N/A	2-0203-4F	N/A	Replacement	Yes

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

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

9. Remarks: IR# 00497311

**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 June 9 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 1/12/06 to 6/12/06, 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 1005  
Inspectors Signature National Board, State, Province, and Endorsements

Date 6/12 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: 04/24/2006  
Sheet: 1 of 1  
Unit: 2

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

Program No. 06-006 WO 00729090-01  
Repair Organization P.O. No., Job No., etc.

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

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

4. Identification of System: Main Steam, Class I

5. (a) Applicable Construction Code: USAS B31.1 1967/ASME Sect. 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 Valve	BL 1120	N/A	2-0203-4E	N/A	Replacement	Yes

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

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

9. Remarks: N/A.

**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], Engng Prog Supvr Date May 01 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 Connecticut have inspected the components described in this Owner's Report during the period 12/14/2005 to 05/11/2006, 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 14 1005  
Inspector's Signature National Board, State, Province, and Endorsements

Date May 1 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: 06/06/2006  
 4300 Winfield Road Sheet: 1 of 1  
 Warrenville, IL. 60555 Unit: 2

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

Program No. 06-007 WO 00789813-01  
 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 1980, 1995 Edition, 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-00290	N/A	2-0203-3B	UNK.	Replacement	No

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

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

9. Remarks: IR# 00497311

**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 June 9 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 Connecticut have inspected the components described in this Owner's Report during the period 1/12/06 to 6/12/06, 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  
Inspector's Signature National Board, State, Province, and Endorsements

Date 6/12 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: 03-06-2006  
Sheet: 1 of 1  
Unit: 2

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

Program No. 06-013 WO 00883853-01  
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 1980, 1995 Edition, 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-94632	N/A	2-0203-3D	UNK.	Replacement	No

7. Description of Work: Replaced the ERV and bolting 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 March 7 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 Connecticut have inspected the components described in this Owner's Report during the period 12/14/05 to 3/7/06, 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 IL 1005  
Inspector's Signature National Board, State, Province, and Endorsements

Date 3/7 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: 05/6/2006  
Sheet: 1 of 1  
Unit: 2

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

Program No. 06-021 WO 00886262-01  
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/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/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 Hydraulic	61310/36	N/A	TS-2-28	N/A	Replacement	No

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

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

9. Remarks: N/A.

**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 May 9 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 Connecticut have inspected the components described in this Owner's Report during the period 12/14/05 to 5/10/06, 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 121005  
Inspectors Signature National Board, State, Province, and Endorsements

Date May 10 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: 06/19/2006  
4300 Winfield Road Sheet: 1 of 1  
Warrenville, IL 60555 Unit: 2

2. Plant: Quad Cities Generating Station Program No. 06-022 WO 00656068-01  
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: USAS B31.1 1967/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/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 Hydraulic	61300/62	N/A	2-3001-A55	N/A	Replacement	No

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

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

9. Remarks: N/A.

**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 June 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 Connecticut have inspected the components described in this Owner's Report during the period 2/6/06 to 6/21/06, 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 1005  
Inspector's Signature National Board, State, Province, and Territories

Date 6/21 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: 5/10/2006  
Sheet: 1 of 1  
Unit: 2

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

Program No. 06-025 WO 00885318-01  
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 Sect. 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 Valve	BK 7163	N/A	2-0203-4C	N/A	Replacement	Yes

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

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

9. Remarks: N/A.

**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 May 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 Connecticut have inspected the components described in this Owner's Report during the period 12/19/05 to 05/12/06, 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 1005  
Inspectors Signature National Board, State, Province, and Endorsements

Date 5/12 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 Date: 5/10/2006  
4300 Winfield Road Sheet: 1 of 1  
Warrenville, IL 60555 Unit: 2

2. Plant: Quad Cities Generating Station Program No. 06-026 WO 00885319-01  
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: USAS B31.1 1967/ASME Sect. 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 Valve	BK 6266	N/A	2-0203-4D	N/A	Replacement	Yes

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

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

9. Remarks: N/A.

**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 May 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 Connecticut have inspected the components described in this Owner's Report during the period 12/14/05 to 5/12/06, 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 1005  
Inspectors Signature National Board, State, Province, and Endorsements

Date 5/12 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 Date: 5/10/2006  
4300 Winfield Road Sheet: 1 of 1  
Warrenville, IL 60555 Unit: 2

2. Plant: Quad Cities Generating Station Program No. 06-027 WO 00885320-01  
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: USAS B31.1 1967/ASME Sect. 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 Valve	BK 6529	N/A	2-0203-4G	N/A	Replacement	Yes

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

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

9. Remarks: N/A.

**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 May 11 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 Connecticut have inspected the components described in this Owner's Report during the period 12/14/05 to 5/12/06, 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 1005  
Inspector's Signature National Board, State, Province, and Endorsements

Date May 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: 5/10/2006  
Sheet: 1 of 1  
Unit: 2

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

Program No. 06-028 WO 00885321-01  
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 Sect. 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 Valve	BK 6278	N/A	2-0203-4H	N/A	Replacement	Yes

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

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

9. Remarks: N/A.

**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 May 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 Connecticut have inspected the components described in this Owner's Report during the period 12/14/05 to 05/12/06, 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 161005  
Inspectors Signature National Board, State, Provincial, and Endorsements

Date May 12 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: 05/24/2006  
Sheet: 1 of 1  
Unit: 2

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

Program No. 06-040 WO 00902278-02  
Repair Organization P.O. No., Job No., etc.

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

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

4. Identification of System: Main Steam, Class I

5. (a) Applicable Construction Code: ASME Section III 1980, 1995 Edition, 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)
Safety Valve	Consolidated Valve	BX 00290	N/A	0-Spare V-26	N/A	Replacement	Yes

7. Description of Work: Replaced drain line weld at the main valve flange in accordance with the WO.

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

9. Remarks: N/A.

**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 May 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 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 5/25/06, 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 1005  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 5/25 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 Date: 05/24/2006  
 4300 Winfield Road Sheet: 1 of 1  
 Warrenville, IL 60555 Unit: 2

2. Plant: Quad Cities Generating Station Program No. 06-041 WO 00902278-03  
 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 I

5. (a) Applicable Construction Code: ASME Section III 1980, 1995 Edition, 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)
Safety Valve	Consolidated Valve	BK 7072	N/A	0-Spare V-26	N/A	Replacement	Yes

7. Description of Work: Replaced drain line weld at the main valve flange in accordance with the WO.

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

9. Remarks: N/A.

**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] Engrg Prog Supvr Date May 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 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 5/25/06, 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 16 1005  
Inspector's Signature National Board, State, Province, and Territories

Date 5/25 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: 5/23/2006  
Sheet: 1 of 1  
Unit: 2

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

Program No. 06-043 WO 00885018-13  
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 I

5. (a) Applicable Construction Code: 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)
Flange	Exelon	N/A	N/A	2-0203-4A thru H 2-0203-3B thru E	N/A	Replacement	No

7. Description of Work: Installed bolting in acoustic side branch blind flanges in accordance with the WO.

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

9. Remarks: N/A.

**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 May 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 Illinois, and employed by HSB CT. of Connecticut have inspected the components described in this Owner's Report during the period 5/14/05 to 6/5/06, 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.

Inspector's Signature [Signature] Commissions IL 1005  
National Board, State, Province, and Endorsements

Date 6/5 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: 06/02/2006  
 Sheet: 1 of 1  
 Unit: 2

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

Program No. 06-044 WO 885018-04  
 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: 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)
Safety Valve Standpipes	Exelon	N/A	N/A	2-0203-3C/D 2-0203-4C/D/G/H	N/A	Replaced	No

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

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

9. Remarks: System leakage 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  
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] Emergency Prog Supervisor Date June 02 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 6/9/06, 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 1005  
Inspector's Signature National Board, State, Province, and Endorsements

Date June 9 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: **06/02/2006**  
Sheet: **1 of 1**  
Unit: **2**

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

Program No. 06-045 WO 885018-01  
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 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)
Safety Valve Standpipes	Exelon	N/A	N/A	2-0203-3B/E 2-0203-4A/B/E/F	N/A	Replaced	No

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

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

9. Remarks: System leakage 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 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 June 02 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 6/6/06, 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 1005  
Inspector's Signature National Board, State, Province, and Endorsements

Date June 6 2006





**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: 04/5/2006  
Sheet: 2 of 3  
Unit: 0

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

PO# 707 REL. 12947/REC 151547

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 Control Rod Drive , Class 1

5. (a) Applicable Construction Code: Component: ASME Section III 1965 Edition, W-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: 156	N/A	0- Spare-D15	N/A	Replacement	Yes	06-049
Control Rod Drive	GE Nuclear Energy	S/N: 163	N/A	0- Spare-D15	N/A	Replacement	Yes	06-050
Control Rod Drive	GE Nuclear Energy	S/N: 331	N/A	0- Spare-D15	N/A	Replacement	Yes	06-051
Control Rod Drive	GE Nuclear Energy	S/N:370	N/A	0- Spare-D15	N/A	Replacement	Yes	06-052
Control Rod Drive	GE Nuclear Energy	S/N:484	N/A	0- Spare-D15	N/A	Replacement	Yes	06-053
Control Rod Drive	GE Nuclear Energy	S/N: 558	N/A	0- Spare-D15	N/A	Replacement	Yes	06-054
Control Rod Drive	GE Nuclear Energy	S/N: 565	N/A	0- Spare-D15	N/A	Replacement	Yes	06-055
Control Rod Drive	GE Nuclear Energy	S/N: 571A	N/A	0- Spare-D15	N/A	Replacement	Yes	06-056
Control Rod Drive	GE Nuclear Energy	S/N: 637	N/A	0- Spare-D15	N/A	Replacement	Yes	06-057
Control Rod Drive	GE Nuclear Energy	S/N: 676	N/A	0- Spare-D15	N/A	Replacement	Yes	06-058
Control Rod Drive	GE Nuclear Energy	S/N: 1203	N/A	0- Spare-D15	N/A	Replacement	Yes	06-059
Control Rod Drive	GE Nuclear Energy	S/N: 1451	N/A	0- Spare-D15	N/A	Replacement	Yes	06-060
Control Rod Drive	GE Nuclear Energy	S/N: 1824	N/A	0- Spare-D15	N/A	Replacement	Yes	06-061
Control Rod Drive	GE Nuclear Energy	S/N: 1924	N/A	0- Spare-D15	N/A	Replacement	Yes	06-062
Control Rod Drive	GE Nuclear Energy	S/N: 1940	N/A	0- Spare-D15	N/A	Replacement	Yes	06-063

**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: 04/5/2006  
 Sheet: 3 of 3  
 Unit: 0

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

PO# 707 REL.12947/REC 151547

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 Control Rod Drive , Class 1

5. (a) Applicable Construction Code: Component: ASME Section III 1965 Edition, W-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: 6184	N/A	0- Spare-D15	N/A	Replacement	Yes	06-064
Control Rod Drive	GE Nuclear Energy	S/N:6473	N/A	0- Spare-D15	N/A	Replacement	Yes	06-065
Control Rod Drive	GE Nuclear Energy	S/N: 7069	N/A	0- Spare-D15	N/A	Replacement	Yes	06-066
Control Rod Drive	GE Nuclear Energy	S/N: 9350	N/A	0- Spare-D15	N/A	Replacement	Yes	06-067
Control Rod Drive	GE Nuclear Energy	S/N: A4564	N/A	0- Spare-D15	N/A	Replacement	Yes	06-068

**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: 06/08/2006  
4300 Winfield Road Sheet: 1 of 1  
Warrenville, IL. 60555 Unit: 2

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

Program No. 06-070 WO 00656074-01  
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: 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/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	12752	N/A	2-2305-77	N/A	Replacement	No

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

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

9. Remarks: N/A.

**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] Emerg Prog Supervisor Date June 9 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 6/12/06, 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 1L1005  
Inspectors Signature National Board, State, Province, and Endorsements

Date June 12 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: 05/09/2006  
Sheet: 1 of 1  
Unit: 1

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

Program No. 06-071 WO 905901-01  
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 2

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

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

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	Anchor Darling	N/A	N/A	2-0220-2	N/A	Repaired	No

7. Description of Work: Overhauled valve in accordance with the WO.

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

9. Remarks: Appendix J test.

**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  
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 JWH, Engrg Prog Supervisor Date May 9 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 5/10/06, 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.

J. C. Ouyang Commissions IL 1005  
Inspectors Signature National Board, State, Province, and Endorsements  
Date 5/10 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: 6/28/2006  
Sheet: 1 of 1  
Unit: 2

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

Program No. 06-075 WO 00832684-01  
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 Editions, 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	CONSOLIDATED VALVE CORP	TP-34857	N/A	2-1001-125A	N/A	Replacement	Yes

7. Description of Work: Replaced valve, flange, and bolting in accordance with the 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, O A Program

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

Signed [Signature], Engng Prog Supervisor 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 Tx, and employed by HSB CT of Connecticut have inspected the components described in this Owner's Report during the period \_\_\_\_\_ to \_\_\_\_\_, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance 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 7/5/06 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: 6/08/2006  
Sheet: 1 of 1  
Unit: 2

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

Program No. 06-076 WO 00776113-01  
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 Editions, 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	Dresser	TP 32874	N/A	2-1001-125B	N/A	Replacement	Yes

7. Description of Work: Replaced the flange bolting, pipe, and flange in accordance with the 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 June 9 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 6/12/06, 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 1005  
Inspector's Signature National Board, State, Province, and Endorsements

Date 6/12 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: 06/19/2006  
Sheet: 1 of 1  
Unit: 2

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

Program No. 06-078 WO 00906180-01  
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 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	Basic-PSA INC.	40258	N/A	2/2305-78	N/A	Replacement	No

7. Description of Work: Replaced snubber in accordance with the 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, O A Program

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

Signed [Signature] Date June 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 Connecticut have inspected the components described in this Owner's Report during the period 12/14/05 to 6/21/06, 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 12/005  
Inspector's Signature National Board, State, Province, and Endorsement's

Date 6/21 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 Date: 05/6/2006  
4300 Winfield Road Sheet: 1 of 1  
Warrenville, IL. 60555 Unit: 2

2. Plant: Quad Cities Generating Station Program No. 06-079 WO 00906183-01  
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: Reactor Core Isolation Cooling, Class I

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	PSA	30696	N/A	TS-2-042	N/A	Replacement	No

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

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

9. Remarks: N/A.

**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 May 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 Connecticut have inspected the components described in this Owner's Report during the period 12/14/05 to 05/12/06, 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 1005  
Inspector's Signature National Board, State, Province, and Jurisdictions

Date 5/12/06 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: 05/6/2006  
Sheet: 1 of 1  
Unit: 2

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

Program No. 06-082 WO 00907358-01  
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)
Snubber	PSA	14007	N/A	TS-2-127	N/A	Replacement	No

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

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

9. Remarks: N/A.

**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] Emery Prog Supvr Date May 9 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 Connecticut have inspected the components described in this Owner's Report during the period 12/14/05 to 5/10/06, 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 1005  
Inspectors Signature National Board, State, Province, and Endorsements

Date 5/10 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: 06/16/2006  
Sheet: 1 of 1  
Unit: 2

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

Program No. 06-125 WO 99242367-02  
Repair Organization P.O. No., Job No., etc.

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

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

4. Identification of System: Core Spray, Class 2

5. (a) Applicable Construction Code: USAS B31.1 1967 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)
Pipe Support	Exelon	N/A	N/A	2-1810-35	N/A	Repair	No

7. Description of Work: Welded stiffening plate to pipe support.

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

9. Remarks: IR# 501724

**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  
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 June 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 Connecticut have inspected the components described in this Owner's Report during the period 12/14/05 to 06/12/06, 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.

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[Signature] Commissions 16 1005  
Inspectors Signature National Board, State, Province, and Endorsements

Date 6/21 2006