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RA05-48

June 10, 2005

10 CFR 50.55a(g)

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

LaSalle County Station, Unit 2  
Facility Operating License No. NPF-18  
NRC Docket No. 50-374

**Subject:** Post-Outage 90-Day Inservice Inspection (ISI) Summary Report

**Reference:** Milton H. Richter (ComEd) letter to Dr. Thomas E. Murley (NRC), "Structural Margin Evaluation for Reactor Pressure Vessel Head Studs," dated October 3, 1991

Enclosed is the Exelon Generation Company, LLC (EGC) LaSalle County Station Unit 2 Post-Outage 90-Day (ISI) Summary Report, submitted in accordance with 10 CFR 50.55a, "Codes and Standards," and the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code Section XI, Article IWA-6200, Paragraph IWA-6230.

The enclosed Post-Outage 90-Day ISI Summary Report is for examinations, repair/replacement activities, and Containment Inservice Inspection (CISI) performed between the end of LaSalle County Station Unit 2 ninth refueling outage on February 21, 2003, through the end of the current, tenth refueling outage. This refueling outage started February 7, 2005, and ended March 16, 2005. This refueling outage was the first scheduled for the Third Inspection Period of the Second Inspection Interval, effective from July 5, 2004, through July 4, 2007, for LaSalle County Station Unit 2.

Pressure boundary leakage was detected during examination of the reactor coolant pressure boundary. The leakage was reactor coolant from the weld joint between the body of valve 2B21-F028D and drain line 2MS20AD-2". Issue Report # 311917 was generated to document the leak. Work Order # 789955 was generated and a ASME Section XI Repair Plan was used to remove the entire defective weld and re-weld the connection. The repaired connection was subjected to System Leakage Test pressure and no leakage was detected. The components' materials of construction being joined by the repair weld necessitated Post Weld Heat Treatment (PWHT) of the completed weld. To monitor PWHT, five temporary thermocouples were tack welded to the valve body and one thermocouple was tack welded to the drain line pipe. The PWHT of the completed repair weld was successful and the temporary attachments and their tack welds were removed from the components.

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The weld removal areas on the valve body and the drain pipe were not examined by the Magnetic Particle (MT) or Liquid Penetrant (PT) methods as required by Sub Subparagraph NB-4231.2 (g) of the ASME Boiler and Pressure Vessel Code Section III, 1974 Edition. This ASME Code non-compliance was discovered following start-up from the refueling outage. Issue Report # 314183 was generated to document the ASME Code non-compliance. Operability Evaluation # 05-002 was completed and determined that the valve and drain line would remain operable until the weld removal areas could be examined using MT or PT methods. Action Tracking Item # 314183-03 was created to track the completion of the required examinations.

LaSalle County Station Unit 2 is owned and operated by EGC, whose address is:

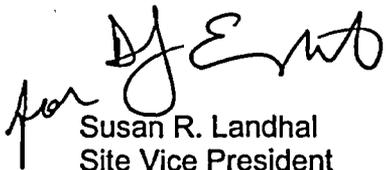
200 Exelon Way  
Kennett Square, PA 19348

LaSalle County Station Unit 2 has an authorized power level of 3489 MWt and began Commercial Operation on October 17, 1984.

We certify that, to the best of our knowledge and belief, the statements made in this report are correct, and the examinations and corrective measures, as applicable, conform to the rules of the ASME Boiler and Pressure Vessel Code, Section XI.

Should you have any questions concerning this letter, please contact Mr. Terrence Simpkin, Regulatory Assurance Manager, at (815) 415-2800.

Respectfully,

  
for  
Susan R. Landhal  
Site Vice President  
LaSalle County Station

Attachment

cc: NRC Senior Resident Inspector - LaSalle County Station

Attachment  
Post-Outage 90-Day ISI Summary Report

**I. INTRODUCTION**

The Inservice Inspection (ISI) Summary Report addresses examinations, repair/replacement activities, and Containment Inservice Inspections (CISI) performed between the end of the previous refuel outage, (L2R09) February 21, 2003, through the end of the current refuel outage (L2R10). This refuel outage was the tenth for LaSalle County Station Unit 2. It started February 7, 2005 and ended March 16, 2005. This refuel outage was the first scheduled for the Third Inspection Period of the Second Inspection Interval, effective from October 17, 1994, through July 4, 2007, for LaSalle County Station Unit 2. Paragraph IWA-2430 (e) of the American Society of Mechanical Engineers (ASME) Code Section XI allows an Inspection Interval to be extended for a period of time equivalent to the duration of a continuous outage that exceeds six months. The Second Inservice Inspection Interval is divided into three successive inspection periods as determined by calendar years of plant service within the inspection interval. Identified below are the period dates for the Second Inservice Inspection Interval as defined by Inspection Program B. In accordance with IWB-2412 (b), the Inspection Periods specified below may be decreased or extended by as much as one year to enable inspections to coincide with LaSalle County Station's refuel outages.

Unit 2, Period 1 (October 17, 1994 through July 4, 2000\*\*)

Unit 2, Period 2 (July 5, 2000 through July 4, 2004)

Unit 2, Period 3 (July 5, 2004 through July 4, 2007)

\*\* This date reflects a 932-day extension allowed by IWA-2430 (e) for L2R07.

Augmented Inservice Inspection (AISI) examinations, ISI and CISI, and Preservice Inspections (PSI) were completed prior to and during the refuel outage as required by the Code of Federal Regulations, Technical Requirements Manual, ASME Boiler and Pressure Vessel Code, Section XI, 1989/1998 Edition, and the applicable requirements of the Performance Demonstration Initiative (PDI).

Personnel from General Electric Nuclear Energy (GENE) Inspection Services and Exelon Nondestructive Examination Services group (NDES) performed the Non-Destructive Examinations (NDE), Magnetic Particle (MT), Liquid Dye Penetrant (PT), and manual and/or automated Ultrasonic (UT) techniques that were used during these inspections. All Intergranular Stress Corrosion Cracking (IGSCC) examinations were completed by personnel qualified for the detection and discrimination of IGSCC Cracking in accordance with the PDI. NDES provided necessary resolution of technical problems, reviewed all ISI personnel qualifications, and all visual, surface, and volumetric examination results.

Visual examinations of reactor vessel internals, component supports, and piping pressure tests were performed by GENE personnel, Exelon Generation Company, LLC (EGC) employees of the LaSalle County Station Programs Engineering Group and NDES personnel. These individuals were appropriately certified as ASME Code Section XI Visual Examiners to EGC's written practice. An underwater camera was used for the visual inspection of the reactor vessel internals. The camera was proven capable of resolving 0.001" and 0.0005" stainless steel wires while underwater and, in the same lighting conditions found during the actual inspection.

The services of an Authorized Nuclear Inservice Concrete Inspector (ANIC) were provided by Hartford Steam Boiler Inspection & Insurance Co. of Connecticut, 2443 Warrenville Road, Suite 500, Lisle, IL 60532.

Mr. Rocky W. White, ANIC, State of Illinois #1927, reviewed written Nondestructive Examination procedures, personnel qualifications, instrument and material certifications, ASME Code Section XI examination results, Owner's Reports of Repair or Replacement (Form NIS-2), and the Owner's Data Report for Inservice Inspection (Form NIS-1).

## II. SCOPE OF INSPECTIONS

The ISI Summary Report is provided with tables that consolidate the extent and results of inspections performed between the end of the previous refuel outage (L2R09), February 21, 2003, through the end of the current refuel outage (L2R10). An explanation of all abbreviations used is in Attachment 3 of the Summary Report.

Table A provides a listing of all completed ASME Code Section XI examinations for this refuel outage with the exception of component support examinations and pressure testing which are addressed separately. Table A is divided by ASME Code Category with a description of the items examined, including the examination types, and the examination results.

Table B provides a listing of all AISI. These are not ASME Code Section XI requirements, but are additional examination area requirements, increased frequency requirements, or combinations of these, which are requested by the Nuclear Regulatory Commission (NRC). Others have been deemed prudent in view of EGC and industry experience. Table B also gives a description of the items examined as well as the examination types, and examination results. Table B includes the following categories:

**BWRVIP-75** - These examinations are of austenitic stainless steel piping for the detection of IGSCC.

**REACTOR VESSEL INTERNALS AISI** – These examinations include inspection of reactor internal components required by the NRC such as core spray spargers and piping. These have been adopted by EGC through its commitment to the Boiling Water Reactor Vessel and Internals Project (BWRVIP). Other examinations, such as the steam dryer and steam separator, were deemed prudent from industry experience.

### **MISCELLANEOUS AISI -**

Pursuant to LaSalle County Station's commitment to the NRC (reference letter), the AISI examinations included an augmented "End-Shot" UT examination of 100% (76 total) of the reactor pressure vessel closure studs. The "End Shot" UT examination was completed using procedures, calibration standards, and personnel which met all applicable requirements of the 1989 Edition of ASME Code Section XI, and the PDI.

Table C provides a listing of all completed ASME Code Section XI Class 1 and 2 component support examinations for this outage. Table C gives the support #(s), examination type, and examination results. Table C is divided by ASME Code Class.

Table D provides a listing of pressure testing of ASME Code Section XI Class 1 & 2 piping and components completed during the period between the L2R09 and L2R10 refuel outages. As applicable, Code Case N-498-4, "Alternative Rules for 10-Year Hydrostatic Testing for Class 1, 2, and 3 Systems Section XI, Division 1," is utilized during the Third Inspection Period. ASME Code Class 1 components and piping were examined using the VT-2 method during the system leakage test conducted at 1035 psig prior to reactor start-up, within the nominal operating pressure range of the reactor pressure vessel associated with 100% rated reactor power. Pressure testing will be ongoing throughout the remainder of the Third Inspection Period.

Table E is a listing of ASME Code Section XI Class 1 and 2 repair/replacements completed since the previous refuel outage and those completed during the tenth refuel outage of Unit 2, in accordance with ASME Code Section XI, Articles IWA-4000 and IWA-7000. This includes the Work Order # which served to implement the applicable activity and a short description. The documentation packages are on file at LaSalle County Station. Each activity has been certified on the Owner's Report of Repair or Replacement, which will serve as documentation of these repair/replacements.

The name of each major component or appurtenance inspected during the tenth refuel outage is listed on Form NIS-1 (Attachment 1) in column #1. This includes the reactor pressure vessel and the Class 1 piping system. A detailed list of components or appurtenances inspected appears in the abstracts listed as items 13, 14, and 15 on Form NIS-1. The descriptions including size, capacity, material, location, and drawings to aid in identification of the components or appurtenances have been previously submitted, including the N-5 ASME Code Data Reports and the Second 10-Year ISI Plan. This information was not included in the ISI Summary Report. These documents are on file at LaSalle County Station. This also applies to the PSI and ISI Summary Reports.

### **III. SUMMARY OF RESULTS AND CORRECTIVE ACTIONS**

The ASME Code Section XI ISI results obtained during this refuel outage were compared with the Preservice and Inservice results. The following is a summary of the results and corrective actions taken.

#### **1. ASME Code Section XI Components**

Recordable indications were detected in ASME Code Section XI components and other non-code components, during augmented examinations as discussed below or in the applicable Tables. All indications detected in ASME Code Section XI components were evaluated against the applicable acceptance standards.

Examinations and tests of the Unit 2 ASME Code Section XI Class CC post tensioning system were performed. The following conditions have been identified and are being reported as required by 10 CFR 50.55(a):

- During the examination of tendons, free water was identified in either the grease can or anchorage of the following tendons:

Shop End H39GF 1.5 Ounce      Field End H72F 1 Ounce

- The difference between the amount of sheeting filler grease removed and the amount replaced exceeded 10% of the tendon net duct volume in the following tendons:

V201A	20.29%	V201A	14.88%
V204A	10.82%	V205A	15.45%
V214A	10.77%	V216A	14.04%
V218A	21.06%	V221A	13.09%
V225A	11.50%	V228A	12.20%
V229A	13.93%	V247C	38.67%

- Examination of tendons identified degradation in the form of broken wires found on the following:

V219A	1 of 90 wires broken
V228A	3 of 90 wires broken. This tendon was replaced.
V229A	9 of 90 wires broken. This tendon was replaced.
V247C	2 of 90 wires broken

- Five "A" tendons and all thirty "B" tendons are inaccessible for examination during power operations. Degradation of the tendons is due to water-induced corrosion by failure of the water intrusion barriers and, aided by a loss of the corrosion protection medium (grease) in the top region of the accessible "A" tendons. The design of the inaccessible tendons incorporates a welded cover that prevents this type of degradation. To confirm this conclusion, a corrective action has been generated to inspect one inaccessible "A" and "B" tendon at the next scheduled refueling outage. Action Tracking Item #157920, Assignment 33, tracks this inspection.

## 2. RH40-2877X Welded Attachments

During Magnetic Particle testing of the welded attachment lugs associated with component support RH40-2877X, two linear indications were detected. The linear indications were located in the pipe base metal near the lug weldment. The indications were compared to the acceptance standards of ASME Section XI, WB-3514-4 and did not meet the acceptance standards. Issue Report #300094 was generated to disposition the indications. ASME Section XI, IWC-3512.1(c), allows flaws exceeding the standards of IWB-3514-4 to be examined by the volumetric method and compared to applicable standards for the volumetric method (i.e., Table IWB-3514-1). Alternatively, controlled mechanical removal may be used to establish each indication's depth. This is supported by ASME Code Interpretation XI-1-95-42, which allows a controlled mechanical removal technique (e.g., grinding) to be used to establish if the surface indication would have been acceptable to the volumetric acceptance standards of IWB-3500 or IWC-3500. Work Order #781039 was generated and a Section XI Repair Plan was used to implement controlled mechanical flaw removal using localized grinding. Ultrasonic thickness measurements were performed prior to grinding and after the indications were completely removed. The deepest measurement along each indication was recorded after each of the indications was completely removed. The amount of metal removed representing the initial depth of each indication was used to compare to the acceptance

standards of IWB-3514-1. Both indications were acceptable to the volumetric standards and no sample expansion was performed.

### **3. Pressure Boundary Leakage of Pipe Line 2MS20AD-2**

Pressure boundary leakage was detected during examination of the Reactor Coolant Pressure Boundary completed with the System Leakage Test. The leakage was reactor coolant from the weld joint between the body of valve 2B21-F028D and drain line 2MS20AD-2". Issue Report # 311917 was generated to document the leak. Work Order # 789955 was generated and a ASME Section XI Repair Plan was used to remove the entire defective weld and re-weld the connection. The repaired connection was subjected to System Leakage Test pressure and no leakage was detected. The materials of construction of the components being joined by the repair weld necessitated PWHT of the completed weld. To monitor PWHT, five temporary thermocouples were tack welded to the valve body and one thermocouple was tack welded to the drain line pipe. The PWHT of the completed repair weld was successful and the temporary attachments and their tack welds were removed from the components. The weld removal areas on the valve body and the drain pipe were not examined by the MT or PT methods as required by Sub Subparagraph NB-4231.2 (g) of the ASME Boiler and Pressure Vessel Code Section III, 1974 Edition. This ASME Code non-compliance was discovered after start-up from the refueling outage. Issue Report # 314183 was generated to document the ASME Code non-compliance. Operability Evaluation # 05-002 was completed and determined that the valve and drain line remain operable until the weld removal areas can be examined using MT or PT methods. Action Tracking Item # 314183-03 was created to track the completion of the required examinations.

### **4. Steam Dryer**

An augmented visual examination of the steam dryer is completed during each refuel outage. The steam dryer contains numerous indications that were recorded during previous examinations. Areas where historically indications were identified include the lifting eye bracket welds, upper dryer bank vertical welds, uppers support ring, drain channel welds, and dryer bank panels. Specific inspections as recommended by SIL 644 Revision 1 were performed and new indications were identified on tie bars 5 and 28, and on the upper strap associated with the lifting lug at 215°. The indications on the tie bars were evaluated as acceptable as-is with no repair required in accordance with EC #354310. The broken upper strap on the 215° lifting lug was removed under EC #353949. Issue Reports #308912 and #309163 (tie bar indications) and #301422 (broken upper strap) were generated to document these conditions. These examination results have been documented on the GENE examination data sheets.

### **5. Steam Separator**

An augmented visual examination of the steam separator is completed during each refuel outage. No new indications were observed. The welds and separators around a steam separator tie bar removed in L2R09 were examined as recommended in the removal design change, and no indications were observed. These examination results have been documented on the GENE examination data sheets.

### **6. Shroud Head Bolts**

All shroud head bolts were examined, and pin wear was identified on three bolts and window wear was observed on one of these same bolts. Issue Report #309413 was generated to document these indications. The indications were accepted as-is under design analysis EC 354310.

## 7. Jet Pumps

One hundred percent (20 total) of the jet pump inlet mixers were replaced with new inlet mixers that had labyrinth seals machined in the slip joint area, with oversized non-stellite main wedges. The changes in the inlet mixer were performed in accordance with EC 348413. The existing 10 Auxiliary Wedges previously installed to eliminate gaps between the jet pumps and the inlet mixers were removed. Visual examinations performed after inlet mixer replacement revealed that no Auxiliary Wedges were required. During the inlet mixer replacements, 17 of the 20 hold down beams were proactively replaced.

Examinations of areas made accessible below the core plate were performed when the inlet mixers were removed. Examinations included accessible portions of bottom head cladding in the vicinity of the jet pumps, surfaces/welds on Control Rod Drive (CRD) stub tubes and guide tubes, shroud to Reactor Pressure Vessel (RPV) weld H9 located below the shroud support plate, and a general overview of the bottom head. No recordable indications were noted. These examination results have been documented on the GENE examination data sheets.

## 8. Core Spray Piping

An augmented ultrasonic examination was completed on accessible core spray piping welds internal to the reactor vessel. An existing relevant indication on weld BP5 was re-sized with no noted growth after two cycles of operation. Issue Report #300599 was generated to document this indication. The indication was accepted as-is for two additional cycles under design analysis L-002704.

## 9. Core Shroud

Four of the core shroud horizontal welds were ultrasonically examined in accordance with BWRVIP-76, "BWR Vessel and Internals Project, BWR Core Shroud Inspection and Flaw Evaluation Guidelines". - No relevant indications were identified. Figure 2-2 of BWRVIP-76 requires that the inspected length for each weld be greater than 50% of the length of the weld or a plant specific evaluation is performed in accordance with Appendix D of BWRVIP-76. The length of weld examined was as follows:

H3: Looking-up:	73.1%
H3: Looking-down:	0%
H5: Looking-up:	40.5%
H5: Looking-down:	71.0%
H6: Looking-up:	0%
H6: Looking-down:	74.5%
H8: Looking-up:	73.7%
H8: Looking-down:	0%

Greater than 50% coverage was not achieved on both sides of any of these welds, and a plant specific evaluation was required per Section 2.2 of BWRVIP-76 and is documented in calculation L-003119. The calculation concluded that the Unit 2 core shroud has been very conservatively evaluated in accordance with BWRVIP-76 to maintain structural integrity for a minimum of 2 years, until the eleventh fuel cycle.

Note: LaSalle County Station weld nomenclature differs from the BWRVIP. The shroud contains two beltline welds (H4 and H5), H6 is BWRVIP weld H5, and H8 is BWRVIP weld H7.

## 10. ASME Code Section XI Piping & Component Support Examinations

Piping and component supports were inspected (42 total) during this refuel outage. These were distributed between ASME Code Section XI Class 1 and 2/D+ supports as follows:

- ASME Code Class 1 - 22 supports.
- ASME Code Class 2/D+ - 20 supports.

One rejectable indication was detected during these examinations.

**MS01-2005V** had spring can settings outside of design tolerances. Issue Report # 305584 was initiated to disposition the indication. The condition was evaluated under Engineering Change # 354132 and found to be acceptable.

As required by ASME Section XI Code Case N-491-1, "Alternative Rules for Examination of Class 1, 2, 3, and MC Components Supports of Light-Water Cooled Power Plants Section XI, Division 1," sample expansion examinations were completed for the rejectable indication. No further detrimental indications were detected.

**LASALLE COUNTY STATION UNIT 2**  
**TENTH REFUEL OUTAGE**  
**ASME CODE SECTION XI SUMMARY REPORT**

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**TABLE A  
ASME CODE SECTION XI ISI INSPECTIONS**

**ASME CATEGORY B-A**

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1.	LCS-2-AA	UT	NRI
2.	LCS-2-AD	UT	NRI
3.	LCS-2-BM	UT	NRI
4.	GEL-1061-DA	UT	NRI, 60% COVERAGE, REFERENCE CR-26
5.	GEL-1061-DE	UT	NRI, 60% COVERAGE, REFERENCE CR-26
6.	GEL-1061-DF	UT	NRI, 60% COVERAGE, REFERENCE CR-26
7.	LCS-2-AE	UT	NRI, 58.1% COVERAGE, REFERENCE CR-26

**ASME CATEGORY B-D**

1.	LCS-2-N2B	UT	NRI, 70% COVERAGE, REFERENCE CR-26
2.	LCS-2-N2C	UT	NRI, 70% COVERAGE, REFERENCE CR-26
3.	LCS-2-N2F	UT	NRI, 70% COVERAGE, REFERENCE CR-26
4.	LCS-2-N2G	UT	NRI, 70% COVERAGE, REFERENCE CR-26
5.	LCS-2-N2H	UT	NRI, 70% COVERAGE, REFERENCE CR-26
6.	LCS-2-N2J	UT	NRI, 70% COVERAGE, REFERENCE CR-26
7.	LCS-2-N2K	UT	NRI, 70% COVERAGE, REFERENCE CR-26
8.	LCS-2-N3A	UT	NRI, 68% COVERAGE, REFERENCE CR-26
9.	LCS-2-N3B	UT	NRI, 68% COVERAGE, REFERENCE CR-26
10.	2-NIR-2B	UT	NRI
11.	2-NIR-2C	UT	NRI
12.	2-NIR-2F	UT	NRI
13.	2-NIR-2G	UT	NRI
14.	2-NIR-2H	UT	NRI
15.	2-NIR-2J	UT	NRI
16.	2-NIR-2K	UT	NRI
17.	2-NIR-3A	UT	NRI
18.	2-NIR-3B	UT	NRI

**ASME CATEGORY B-G-2**

1.	MS-2001B-11	VT-1	NRI
2.	MS-2002B-22	VT-1	NRI
3.	MS-2002B-26	VT-1	NRI
4.	MS-2002B-30	VT-1	NRI
5.	MS-2003B-12	VT-1	NRI
6.	MS-2003B-16	VT-1	NRI
7.	MS-2003B-20	VT-1	NRI
8.	RI-2002B-22	VT-1	NRI
9.	RT-2001B-18A	VT-1	NRI
10.	RT-2001B-18B	VT-1	NRI
11.	2B21-F013M	VT-1	NRI
12.	2B21-F028B	VT-1	NRI
13.	2B21-F028D	VT-1	NRI
14.	2B21-F032A	VT-1	NRI
15.	2B33-F067B	VT-1	NRI
16.	2E12-F050A	VT-1	NRI

**ASME CATEGORY B-K**

1.	RPV-SS-2	PT/VT	NRI, 52% COVERAGE, REFERENCE CR-25
2.	VS-1	MT/UT	NRI
3.	HP02-2812C	MT	NRI
4.	RH40-2817C	MT	NRI
5.	RH40-2818C	MT	NRI

**TABLE A (CONT'D.)  
ASME CODE SECTION XI ISI INSPECTIONS**

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
6.	RH53-2840C	MT	NRI
7.	RI24-2853X	MT	NRI
8.	RI24-2854X	MT	TWO INDICATIONS, ACCEPTABLE

**ASME CATEGORY B-M-2**

1.	2B21-F028B	VT-3	NRI
2.	2B21-F028D	VT-3	NRI
3.	2B21-F032A	VT-3	NRI
4.	2B33-F067B	VT-3	NRI
5.	2E12-F050A	VT-3	NRI

**ASME CATEGORY B-N-1**

1.	SURFACES ABOVE THE CORE	VT-3	NRI
2.	SURFACES BELOW THE CORE	VT-3	NRI
3.	GENERAL EXAM OF RPV BOTTOM HEAD	VT-3	NRI
4.	BOTTOM HEAD SURFACES AT JET PUMPS #1-20	VT-3	NRI

**ASME CATEGORY B-N-2**

1.	(3) CORE SPRAY PIPING ATT.	EVT-1	NRI
2.	(2) FEEDWATER SPAGER ATT.	EVT-1	NRI
3.	DRYER SUPPORT LUGS	EVT-1	NRI
4.	LOWER SURVEILLANCE LUGS	VT-1	NRI
5.	UPPER SURVEILLANCE LUGS	VT-3	NRI
6.	ACCESSIBLE CRD STUB TUBE WELDS	VT-3	NRI
7.	ACCESSIBLE CRD STUB TUBE SURFACES	VT-3	NRI
8.	ACCESSIBLE SHROUD SUPPORT TO RPV WELD BOTTOM SIDE	VT-3	NRI
9.	SUPPORT PLATE GUSSET TO RPV WELDS	EVT-1	NRI
10.	SUPPORT PLATE SURFACES	VT-3	NRI
11.	SUPPORT PLATE TO SHROUD CYLINDER WELD	EVT-1	NRI
12.	ACCESSIBLE SHROUD SUPPORT LEGS TO RPV WELDS	VT-3	NRI
13.	DRYER HOLD DOWN LUGS	VT-3	NRI

**ASME CATEGORY C-A**

1.	IRH-HX2B-05	UT	NRI
2.	IRH-HX2B-06	UT	NRI

**ASME CATEGORY C-B**

1.	IRH-HX2B-07 NOZ TO SHELL	UT	NRI
2.	IRH-HX2B-07 INNER RADIUS	UT	NRI

**ASME CATEGORY C-C**

1.	RH03-2853V	MT	NRI
2.	RH03-2884S	MT	NRI

**TABLE A (CONT'D.)  
ASME CODE SECTION XI ISI INSPECTIONS**

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
3.	RH03-2009V	MT	NRI
4.	RH14-2807X	MT	NRI
5.	RH40-2877X	MT/UT	TWO INDICATIONS, SEE REPORT PG. 4
6.	RH53-2826X	MT	NRI

**ASME CATEGORY C-G**

1.	IRH-PU2B-01	MT	NRI
2.	IRH-PU2B-02	MT	NRI
3.	IRH-PU2B-03	MT	NRI

**ASME CATEGORY R-A**

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1.	FW-2002-18	UT	NRI
2.	FW-2002-27	UT	NRI
3.	HP-2001-02	UT	NRI
4.	LP-2001-01	UT	NRI
5.	LP-2001-23	UT	NRI
6.	LP-2001-24	UT	NRI
7.	MS-2003-02	UT	NRI
8.	MS-2003-03	UT	NRI
9.	MS-2004-02	UT	NRI
10.	MS-2004-03	UT	NRI
11.	MS-2051-17	UT	NRI
12.	MS-2051-20	UT	NRI
13.	MS-2052-15	UT	NRI
14.	RH-2001-01	UT	NRI
15.	RH-2077-26	UT	NRI
16.	RH-2003-21	UT	NRI
17.	RH-2004-02	UT	NRI
18.	RH-2004-26	UT	NRI
19.	RI-2002-18	UT	ROOT GEOMETRY
20.	RR-2005-20	UT	NRI
21.	RR-2005-21	UT	NRI
22.	RR-2008-52	UT	NRI
23.	RT-2001-03	UT	NRI
24.	MS-2046-12	UT	NRI/PSI
25.	MS-2046-13	UT	NRI/PSI
26.	MS-2046-13B	UT	ROOT GEOMETRY/PSI
27.	MS-2046-15	UT	NRI/PSI

**TABLE B  
AUGMENTED ISI INSPECTIONS**

**AISI CATEGORY BWRVIP-75 IGSCC**

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1.	RH-2001-21A	UT/PT	NRI
2.	RR-2006-07	UT	NRI
3.	RR-2006-08	UT	NRI
4.	RR-2006-09	UT/PT	NRI
5.	RR-2006-13	UT/PT	NRI
6.	RR-2006-14	UT/PT	NRI
7.	RR-2007-04	UT/PT	NRI
8.	RR-2007-09	UT/PT	NRI

**AISI CATEGORY VESSEL INTERNALS**

1.	STEAM DRYER	VT-1	SEE REPORT PAGE 5
2.	STEAM SEPARATOR	VT-3	NRI, SEE REPORT PAGE 5
3.	CORE SPRAY PIPING	UT/EVT-1	SEE REPORT PAGE 6 BWRVIP-18
4.	CORE SPRAY SPARGERS	VT-1	NRI, BWRVIP-18
5.	CORE SPRAY PIPING & SPARGER BRACKETS	EVT-1	NRI, BWRVIP-18
6.	JET PUMP ASSY. WELDS	EVT-1, VT-1 & VT-3	SEE REPORT PAGE 6 BWRVIP-41
7.	FEEDWATER SPARGER BRACKETS	EVT-1	NRI, BWRVIP-48
8.	LPCI COUPLINGS	EVT-1, VT-1 & VT-3	NRI, BWRVIP-42
9.	ACCESSIBLE JET PUMP ADAPTER WELDS	VT-3	NRI
10.	SUPPORT PLATE TO SHROUD CYLINDER WELD	EVT-1	NRI
11.	SHROUD HEAD BOLTS	VT-3	SEE REPORT PAGE 5
12.	ACCESS HOLE COVERS	VT-1	NRI
13.	TOP GUIDE C-CLAMP	VT-3	NRI
14.	SHROUD	UT	NRI, SEE REPORT PAGE 6

**AISI CATEGORY MISC.**

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1.	RPV STUDS (1-76)	UT	NRI, SEE REPORT PAGE 2

**TABLE C**  
**ASME CODE SECTION XI COMPONENT & SUPPORT EXAMINATIONS**

**ASME CLASS 1**

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1.	RPV Skirt	VT-3	NRI
2.	FW02-2837C	VT-3	NRI
3.	FW02-2847X	VT-3	NRI
4.	HP02-2801C	VT-3	NRI
5.	MS00-2039X	VT-3	NRI
6.	MS00-2046V	VT-3	NRI
7.	MS00-2056V	VT-3	NRI
8.	MS01-2005V	VT-3	SETTINGS, ACCEPTED
9.	MS01-2006V	VT-3	NRI
10.	MS06-2810C	VT-3	NRI
11.	MS14-2826X	VT-3	NRI
12.	RH03-2891V	VT-3	NRI
13.	RH03-2895C	VT-3	NRI
14.	RH04-2859X	VT-3	NRI
15.	RH04-2892C	VT-3	NRI
16.	RH40-2817C	VT-3	NRI
17.	RH40-2826X	VT-3	NRI
18.	RI24-2842X	VT-3	NRI
19.	RR00-2038V	VT-3	NRI
20.	RR00-2063V	VT-3	NRI
21.	RR16-2800C	VT-3	NRI
22.	RT01-2885G	VT-3	NRI

**ASME CLASS 2**

1.	HG05-2013X	VT-3	NRI
2.	HG05-2015X	VT-3	NRI
3.	HP14-2803V	VT-3	NRI
4.	HP14-2806X	VT-3	NRI
5.	LP02-2826G	VT-3	NRI
6.	LP02-2868X	VT-3	NRI
7.	MS38-2808C	VT-3	NRI
8.	RH01-2401X	VT-3	NRI
9.	RH02-2833V	VT-3	NRI
10.	RH03-2838X	VT-3	NRI
11.	RH03-2853V	VT-3	NRI
12.	RH03-2898X	VT-3	NRI
13.	RH03-2900V	VT-3	NRI
14.	RH33-2401G	VT-3	NRI
15.	RH40-2869X	VT-3	NRI
16.	RH40-2877X	VT-3	NRI
17.	RH53-2826X	VT-3	NRI
18.	RH53-2835V	VT-3	NRI
19.	RH58-2808X	VT-3	NRI
20.	2C RHR PUMP	VT-3	NRI

**TABLE D**  
**ASME CODE SECTION XI PRESSURE TESTING**

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1.	2-CM-03	VT-2	NRI
2.	2-CM-04	VT-2	NRI
3.	2-CM-05	VT-2	NRI
4.	2-CM-14	VT-2	NRI
5.	2-ES-01	VT-2	NRI
6.	2-FC-09	VT-2	NRI
7.	2-FC-10	VT-2	NRI
8.	2-FW-01	VT-2	NRI
9.	2-HG-03	VT-2	NRI
10.	2-HG-08	VT-2	NRI
11.	2-HG-09	VT-2	NRI
12.	2-IN-09	VT-2	NRI
13.	2-IN-10	VT-2	NRI
14.	2-IN-11	VT-2	NRI
15.	2-IN-12	VT-2	NRI
16.	2-IN-13	VT-2	NRI
17.	2-IN-14	VT-2	NRI
18.	2-IN-15	VT-2	NRI
19.	2-MC-01	VT-2	NRI
20.	2-MS-01	VT-2	NRI
21.	2-NB-01	VT-2	NRI
22.	2-RR-01	VT-2	NRI
23.	2-RR-02	VT-2	NRI
24.	2-RR-04	VT-2	NRI
25.	2-RR-05	VT-2	NRI
26.	2-RR-06	VT-2	NRI
27.	2-RR-08	VT-2	NRI
28.	2-SA-01	VT-2	NRI
29.	2-VP-01	VT-2	NRI
30.	2-VP-02	VT-2	NRI
31.	2-VQ-02	VT-2	NRI
32.	2-VQ-03	VT-2	PACKING
33.	2-VQ-05	VT-2	PACKING
34.	2-WR-01	VT-2	NRI
35.	2-RCPB	VT-2	THROUGH WALL LEAK, SEE REPORT PAGE 5

**TABLE E  
REPAIR/REPLACEMENT ACTIVITIES**

**CLASS-1**

<u>WORK PACKAGE #</u>	<u>DESCRIPTION</u>
1. 428318	Replace Main Steam SRV with Rebuilt Spare
2. 428319	Replace Main Steam SRV with Rebuilt Spare
3. 429584	Replace Main Steam SRV with Rebuilt Spare
4. 515539	Replace Main Steam Isolation Valve Disc
5. 515542	Replace Main Steam Isolation Valve Disc
6. 544418	Replace Control Rod Drive & Cap Screws
7. 544419	Replace Control Rod Drive & Cap Screws
8. 544420	Replace Control Rod Drive & Cap Screws
9. 544421	Replace Control Rod Drive & Cap Screws
10. 554320	Repair RR Valve
11. 554321	Replace Outboard MS Drain Isolation Valve
12. 554322	Replace Inboard MS Drain Isolation Valve
13. 585833	Replace Main Steam SRV with Rebuilt Spare
14. 585834	Replace Main Steam SRV with Rebuilt Spare
15. 585835	Replace Main Steam SRV with Rebuilt Spare
16. 593839	Replace Main Steam SRV with Rebuilt Spare
17. 605993	Replace Explosive Valve
18. 620332	Replace RT Snubber
19. 625682	Repair RH Check Valve
20. 628869	Replace Control Rod Drive & Cap Screws
21. 628870	Replace Control Rod Drive & Cap Screws
22. 628871	Replace Control Rod Drive & Cap Screws
23. 628888	Replace Control Rod Drive & Cap Screws
24. 628889	Replace Control Rod Drive & Cap Screws
25. 628891	Replace Control Rod Drive & Cap Screws
26. 628893	Replace Control Rod Drive & Cap Screws
27. 628895	Replace Control Rod Drive & Cap Screws
28. 628897	Replace Control Rod Drive & Cap Screws
29. 628898	Replace Control Rod Drive & Cap Screws
30. 632225	Repair RPV Head Cladding
31. 696096	Replace Control Rod Drive & Cap Screws
32. 696097	Replace Control Rod Drive & Cap Screws
33. 696098	Replace Control Rod Drive & Cap Screws
34. 696099	Replace Control Rod Drive & Cap Screws
35. 696100	Replace Control Rod Drive & Cap Screws
36. 781368	Replace HP Pipe fitting
37. 782779	Replace Control Rod Drive & Cap Screws
38. 789955	Repair Weld on MS Drain Line

## REPAIR/REPLACEMENT ACTIVITIES

### CLASS-2

<u>WORK PACKAGE #</u>	<u>DESCRIPTION</u>
1. 421977	Replace HP Water Leg Pump
2. 437834	Replace RI Rupture Disc
3. 437835	Replace RI Rupture Disc
4. 541468	Replace SC Valve & Piping
5. 552479	Replace Extension Tube on MS Strut
6. 582162	Repair RH Valve
7. 582163	Repair RH Valve
8. 668477	Repair Heat Exchanger by Plugging Tubes
9. 677752	Replace RI Valve Disc
10. 781039	Repair Indications on RH Pipe
11. 94060704	Replace Pump Seal Gland Plate

### ATTACHMENT 3

#### ABBREVIATIONS

AD	ADDENDA
ANIC	AUTHORIZED NUCLEAR INSERVICE CONCRETE
AISI	AUGMENTED INSERVICE INSPECTIONS
ASSY	ASSEMBLY
ATT	ATTACHMENT
ASME	AMERICAN SOCIETY OF MECHANICAL ENGINEERS
AUTO UT	AUTOMATED ULTRASONIC TEST
BOM	BILL OF MATERIAL
BWR	BOILING WATER REACTOR
BWROG	BOILING WATER REACTOR OWNER'S GROUP
BWRVIP	BOILING WATER REACTOR VESSEL AND INTERNALS PROJECT
CHRON	TRACKING SYSTEM FOR ENGINEERING EVALUATIONS
CID	CATALOG IDENTIFICATION
CM	CONTAINMENT MONITERING
CISI	CONTAINMENT INSERVICE INSPECTION
CR	COMPONENT RELIEF REQUEST
CRD	CONTROL ROD DRIVE
EC	ENGINEERING CHANGE
ED	EDITION
EGC	EXELON GENERATION COMPANY
ES	EXTRACTION STEAM
EVT	ENHANCED VISUAL TEST
FC	FUEL POOL COOLING
FW	FEEDWATER
GENE	GENERAL ELECTRIC NUCLEAR ENERGY
HG	CONTAINMENT COMBUSTIBLE GAS CONTROL
HP	HIGH PRESSURE CORE SPRAY
HSB-CT	HARTFORD STEAM BOILER INSPECTION & INSURANCE CO. OF CONNECTICUT
HT#	HEAT #

ATTACHMENT 3 (CONT'D)

ID/OD	INSIDE DIAMETER/OUTSIDE DIAMETER
IGSCC	INTERGRANULAR STRESS CORROSION CRACKING
IL	ILLINOIS
IN	INSTRUMENT NITROGEN
IRM	INTERMEDIATE RANGE MONITOR
ISI	INSERVICE INSPECTION
L2R07	LASALLE TWO REFUEL OUTAGE SEVEN
L2R08	LASALLE TWO REFUEL OUTAGE EIGHT
L2R09	LASALLE TWO REFUEL OUTAGE NINE
L2R10	LASALLE TWO REFUEL OUTAGE TEN
LLC	LIMITED LIABILITY COMPANY
LPRM	LOCAL POWER RANGE MONITOR
LP	LOW PRESSURE CORE SPRAY
MIL	MILLIMETER
MC	CLEAN CONDENSATE STORAGE
MS	MAIN STEAM
MSIV	MAIN STEAM ISOLATION VALVE
MT	MAGNETIC PARTICLE TEST
MWt	MEGAWATT THERMAL
N/A	NOT APPLICABLE
NB	NUCLEAR BOILER
NDE	NON-DESTRUCTIVE EVALUATION
NDES	NONDESTRUCTIVE EXAMINATION SERVICES
NIR	NOZZLE INNER RADIUS
NR	NUCLEAR INSTRUMENTATION
NRC	NUCLEAR REGULATORY COMMISSION
NRI	NON-RECORDABLE/NON-RELEVANT INDICATION
PA	PENNSYLVANIA
PC	PRIMARY CONTAINMENT
PCE	PART CLASSIFICATION EVALUATION

ATTACHMENT 3 (CONT'D)

PDI	PERFORMANCE DEMONSTRATION INITIATIVE
PG	PAGE
PO	PURCHASE ORDER
PR	PRESSURE TESTING RELIEF REQUEST
PSI	PRESERVICE INSPECTION
PSIG	POUNDS PER SQUARE INCH GAGE
PT	LIQUID PENETRANT TEST
PTE	PART TECHNICAL EVALUATION
PWHT	POST WELD HEAT TREATMENT
QRI	QUALITY RECEIPT INSPECTION
RC-PB	REACTOR COOLANT PRESSURE BOUNDARY
RD	ROD DRIVE
RE	REACTOR BUILDING EQUIPMENT DRAINS
RF	REACTOR BUILDING FLOOR DRAINS
RH	RESIDUAL HEAT REMOVAL
RI	REACTOR CORE ISOLATION COOLING
RIN	RECEIPT INSPECTION #
RPV	REACTOR PRESSURE VESSEL
RR	REACTOR RECIRCULATION
RT	REACTOR WATER CLEAN UP
SA	SERVICE AIR
SAR	SAFETY ANALYSIS REPORT
SC	STANDBY LIQUID CONTROL
SDC	SHUTDOWN COOLING
SEAG	SITE ENGINEERING ADMIN GROUP
SIL	SERVICES INFORMATION LETTER
SRM	SOURCE RANGE MONITOR
SRV	SAFETY RELIEF VALVE
STM	STEAM
UT	ULTRASONIC TEST

ATTACHMENT 3 (CONT'D)

VG	STANDBY GAS TREATMENT
VLV	VALVE
VP	PRIMARY CONTAINMENT CHILLED WATER
VQ	PRIMARY CONTAINMENT VENT AND PURGE
VT	VISUAL TEST
WO	WORK ORDER
WR	REACTOR BUILDING CLOSED COOLING WATER

**ATTACHMENT 1**

**NIS-1**

**OWNER'S REPORT FOR INSERVICE INSPECTION**



FORM NIS-1 (Back)

8. Examination Dates: 02/21/03 to 03/16/05

9. Inspection Period Identification : 3rd Period - From 07/05/04 to 07/04/2007

10. Inspection Interval Identification : 2<sup>nd</sup> Interval - From 10/17/94 to 07/04/2007

11. Applicable Edition of Section XI 1989/1998\* Addenda N/A

12. Date/Revision of Inspection Plan: 11/20/2002 Rev.4

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 Summary Report for item 13.

14. Abstract of Results of Examinations and Tests. See Summary Report for item 14.

15. Abstract of Corrective Measures. See Summary Report for item 15.

\*Via Relief Request CR-32, the 1998 Edition of the ASME Code, Section XI applies to CISI Action Tracking Item # 314183-03 is tracking completion of NDE for Work Order # 789955.

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

Certificate of Authorization No. (if applicable) N/A Expiration Date N/A  
 Date JUNE 10, 20 05 Signed Exelon Generation Company, LLC By Andrew L. Gallo  
 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 or Province of Illinois And employed by HSB-CT of

Hartford, Connecticut Have inspected the components described in the Owner's Report during the period 02/21/2003 To 03/16/2005, 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.

Rocky W. White Commissions ILL. 1927  
 Inspector's Signature National Board, State, Province, and Endorsements

Date 6-10-20 05

**ATTACHMENT 2**

**NIS-2**

**OWNERS REPORT OF REPAIR OR REPLACEMENT**

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

1. Owner Exelon Generation Company (EGC) LLC Date 05/14/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Address Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 Address W.O. # 428318  
Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance (Address) Expiration Date N/A
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code Section III 19 71 Edition S/72 Addenda, Code Cases 1567 and 1711  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-19 89, No Ad, Code Cases No
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired Replaced, or Replacement	ASME Code Stamped (Yes or No)
Safety Relief Valve	AG Crosby	N63790-00-0073	N/A	2B21-F013E	*	Replaced	N/A
Safety Relief Valve	AG Crosby	N63790-00-0004 or N63790-05-0004 (Modified)**	N/A	2B21-F013E Receipt # 101593	*	Replacement	N/A
Nozzle	AG Crosby	N93184-49-0138	N/A	*	*	Replaced	N/A
Nozzle	AG Crosby	N97498-32-0009	N/A	Receipt # 101593	2003	Replacement	N/A
Disc Insert	*	N93185-46-0170	N/A	*	*	Replaced	N/A
Disc Insert	AG Crosby	N97499-45-0113	N/A	Receipt # 101593	2004	Replacement	N/A

7. Description of Work Class 1 Repair & Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks Valve SN# N63790-05-0004 was refurbished at Wyle Labs with documentation provided under Quality (Applicable Manufacturer's Data Report to be Attached)  
Receipt # 101593 and installed as a replacement for SN# N63790-00-0073 under work order # 428318. SRV nozzle was also replaced with new by Crosby since overall height was below minimum tolerance. \*\* Replacement SRV Serial No. was modified due to the installation of a new flexi-disc seat design.

**CERTIFICATION OF COMPLIANCE**

We certify that the statements made in the report are correct and these Replacement conforms to the rules of the ASME Code, Section XI.  
Type Code Symbol Stamp NONE

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

Signed Andrew L. Lewis ISI Coordinator Date MAY 16, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10, 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.

FORM NVR-1 REPORT OF REPAIR , MODIFICATION , OR REPLACEMENT   
OF NUCLEAR PRESSURE RELIEF DEVICES

1. Work performed by ANDERSON GREENWOOD CROSBY 00076601  
(name of organization) (P.O. no., job no., etc.)  
43 Kendrick St., Wrentham, MA 02093  
(address)
2. Work performed for EXELON CORPORATION, LASALLE STATION, MARSEILLES, IL.  
(name and address)
3. Owner EXELON CORPORATION, LASALLE STATION, MARSEILLES, IL.  
(name)  
(address)
4. Name, address and identification of nuclear power plant EXELON CORPORATION, LASALLE STATION, MARSEILLES, IL.
5. a. Repaired pressure relief device MAIN STEAM SAFETY RELIEF VALVE  
b. Name of manufacturer ANDERSON GREENWOOD CROSBY  
c. Identifying nos. HB-65-BP N63790-05-0004 -- STEAM 6 R 10 1981  
(type) (mfr's serial no.) (Nat'l Bd. No.) (service) (size) (year built)  
d. Construction Code ASME III 1971 S1972 1567,1711 1  
(name/section/division) (edition) (addenda) (Code Case(s)) (Code Class)
6. ASME Code Section XI applicable for Inservice inspection 1989 NO --  
(edition) (addenda) (Code Case(s))
7. ASME Code Section XI used for repairs, modifications, or replacements 1989 NO --  
(edition) (addenda) (Code Case(s))
8. Construction Code used for repairs, modifications, or replacements 1971 S1972 1567,1711  
(edition) (addenda) (Code Case(s))
9. Design responsibilities ANDERSON GREENWOOD CROSBY
10. Opening pressure 1175 PSIG Blowdown (if applicable) 3 % Set pressure and blowdown adjustment  
made at WYLE LABORATORIES, HUNTSVILLE, AL. using STEAM  
(location) (test medium)
11. Description of work: (include name and identifying number of replacement parts) FLEXIDISC MODIFICATION, REPAIR AND TESTING MADE AT WYLE LABORATORIES, HUNTSVILLE, AL. USING STEAM.
12. Remarks THE DISC INSERT WAS REPLACED AND VARIOUS PARTS MODIFIED AS PART OF THE FLEXIDISC MODIFICATION.

101593

Q.C.-434A  
Sheet 2 of 2

Form NVR-1 (Back)

Certificate Holder's Serial Nos. N63790-05-0004

**CERTIFICATE OF COMPLIANCE**

I, DAVID TUTTLE certify that the statements made in this report are correct and the repair, modification or replacement of the pressure relief device described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

National Board Certificate of Authorization No. 75 to 84 to use the "VR" stamp expires JAN. 14, 2007  
National Board Certificate of Authorization No. 68 to use the "NR" stamp expires DEC. 11, 2006

Date 7-SEP, 2004 Signed Anderson Greenwood/Crosby D.E. TUTTLE QA MGR.  
(name of repair organization) (authorized representative) (title)

**CERTIFICATE OF INSPECTION**

I, Mark Iyer, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of MASSACHUSETTS and employed by HSB-CT of HARTFORD - CT. have inspected the repair, modification or replacement described in this report on 8-6, 04 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the repair, modification or replacement described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this Inspection.

Date Sept 8, 2004  
Signed Mark Iyer (Inspector) Commissions MA1420 A, N, I  
(Nat'l. Bd. (incl. endorsements), and jurisdiction, and no.)

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL  
NUCLEAR PARTS AND APPURTENANCES\***

As required by the Provisions of the ASME Code, Section III, Division 1 - Not to Exceed One Day's Production

- 1. Manufactured and certified by Anderson Greenwood Crosby, 43 Kendrick St., Wrentham, MA 02093  
(Name and Address of N Certificate Holder)
- 2. Manufactured for EXELON GENERATION  
(Name and Address of Purchaser or Owner)
- 3. Location of Installation LASALLE COUNTY STATION  
(Name and Address)
- 4. Type DS-C-63790-5 REV.A ASME SA182 GR.F316 70,000 — 2003  
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)
- 5. ASME Code, Section III, Division 1: 1971 SUMMER 1972 1 —  
(edition) (addenda date) (class) (Code Case No.)
- 6. Fabricated in accordance with Const. Spec. (Div. 2 only) — Revision — Date —  
(no.)
- 7. Remarks \_\_\_\_\_
- 8. Nom. thickness (in.) — Min. design thickness (in.) — Dia. ID (ft & in.) — Length overall (ft & in.) —
- 9. When applicable, Certificate Holders' data reports are attached for each item of this report.

Part or Appurtenance Serial Number	National Board No. in Numerical Order	Part or Appurtenance Serial Number	National Board No. in Numerical Order
(1) <u>N97498-32-0009</u>	<u>—</u>	(26)	
(2) <u>N97498-32-0010</u>	<u>—</u>	(27)	
(3)		(28)	
(4)		(29)	
(5)		(30)	
(6)		(31)	
(7)		(32)	
(8)		(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

10. Design pressure — psi. Temp. — ° F Hydro. test pressure 2370 at temp. 70 ° F  
(when applicable)

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

N97498-32-0009  
0010

Form N-2 (Back)

Certificate Holder's Serial No. N97498-32-0009

**CERTIFICATE OF DESIGN**

Design specifications certified by C.T. NIEH P.E. State CA Reg. no. 15587  
(when applicable)

Design report\* certified by — P.E. State — Reg. no. —  
(when applicable)

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and that this (these) Nozzles  
conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N-1877 Expires Sep. 30, 2004  
Anderson Greenwood Crosby

Date 20-FEB-03 Signed Wrentham, MA by D.E. TULL  
(NPT Certificate Holder) (Authorized Representative)

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Massachusetts and employed by Factory Mutual Insurance Co. of Johnston, Rhode Island have inspected these items described in this Data Report on February 20, 20 03 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Date 2-20, 20 03.

Signed [Signature]  
(Authorized Inspector)

Commissions MA-1418  
(Nat'l. Bd. (incl. endorsements) and state or prov. and no.)

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL  
NUCLEAR PARTS AND APPURTENANCES\***

As required by the Provisions of the ASME Code, Section III, Division 1 - Not to Exceed One Day's Production

- 1. Manufactured and certified by Anderson Greenwood Crosby, 43 Kendrick St., Wrentham, MA 02093  
(Name and Address of N Certificate Holder)
- 2. Manufactured for EXELON GENERATION  
(Name and Address of Purchaser or Owner)
- 3. Location of Installation LASALLE STATION  
(Name and Address)
- 4. Type DS-A-63790-2 REV.- ASME SA637 GR 718 185,000 -- 2004  
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)
- 5. ASME Code, Section III, Division 1. 1971 SUMMER 1972 1 --  
(edition) (addenda date) (class) (Code Case No.)
- 6. Fabricated in accordance with Const. Spec. (Div. 2 only) -- Revision -- Date --  
(no.)
- 7. Remarks \_\_\_\_\_
- 8. Nom thickness (in.) -- Min. design thickness (in.) -- Dia. ID (ft & in.) -- Length overall (ft & in.) --
- 9. When applicable, Certificate Holders' data reports are attached for each item of this report.

Part or Appurtenance Serial Number	National Board No in Numerical Order	Part or Appurtenance Serial Number	National Board No. in Numerical Order
(1) N97499-45-0112	---	(26)	---
(2) N97499-45-0113	---	(27)	---
(3) N97499-45-0114	---	(28)	---
(4) N97499-45-0115	---	(29)	---
(5) N97499-45-0116	---	(30)	---
(6) N97499-45-0117	---	(31)	---
(7)	---	(32)	---
(8)	---	(33)	---
(9)	---	(34)	---
(10)	---	(35)	---
(11)	---	(36)	---
(12)	---	(37)	---
(13)	---	(38)	---
(14)	---	(39)	---
(15)	---	(40)	---
(16)	---	(41)	---
(17)	---	(42)	---
(18)	---	(43)	---
(19)	---	(44)	---
(20)	---	(45)	---
(21)	---	(46)	---
(22)	---	(47)	---
(23)	---	(48)	---
(24)	---	(49)	---
(25)	---	(50)	---

Design pressure -- psi. Temp. -- ° F Hydro. test pressure 2370 psig at temp. 70 ° F  
(when applicable)

Additional information in the form of lists, sketches, or drawings may be used provided (1) size is 8-1/2 x 11. (2) information in Items 2 and 3 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

N97499-45-0112-0117

Form N-2 (Back)

Q.C.-392  
Sheet 2 of 2

Certificate Holder's Serial No. N97499-45-0112 thru 0117

**CERTIFICATE OF DESIGN**

Design specifications certified by C T NIEH P.E. State CA Reg. no 15587  
(when applicable)

Design report\* certified by W.D. GREENLAW P.E. State MA Reg. no. 14784  
(when applicable)

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and that this (these) Disc Inserts  
conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N-1877 Expires Sep. 30, 2004  
Anderson Greenwood Crosby

Date 5 FEB 2004 Signed Wrentham, MA by [Signature]  
(NPT Certificate Holder) (Authorized Representative)

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MASS and employed by ABS Group Inc. of Houston, Texas have inspected these items described in this Data Report on 2-5, 2004 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Date Feb 5, 2004

Signed [Signature]  
(Authorized Inspector)

Commissions MA 1420-N  
(Nat'l. Bd. (incl. endorsements) and state or prov. and no )

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

1. Owner Exelon Generation Company (EGC) LLC Date 05/14/05  
(Name)  
200 Exelon Way, Kenneth Square, PA, 19348 Address Sheet 1 of 1

2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marselles, IL 61341 Address W.O. # 428319  
Repair Organization, P.O. No., Job No., etc.

3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)

4. Identification of System (MS) Main Steam  
5. (a) Applicable Construction Code Section III 19 71 Edition S/72 Addenda, Code Cases 1567 and 1711  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-19 89, No Ad, Code Cases NO

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired Replaced, or Replacement	ASME Code Stamped (Yes or No)
Safety Relief Valve	AG Crosby	N63790-00-0065	N/A	2B21-F013R	*	Replaced	N/A
Safety Relief Valve	AG Crosby	N63790-00-0015 or N63790-05-0015 (Modified)**	N/A	2B21-F013R Receipt # 101593	*	Replacement	N/A
Disc Insert	*	N93185-53-0214	N/A	*	*	Replaced	N/A
Disc Insert	AG Crosby	N97499-45-0115	N/A	Receipt # 101593	2004	Replacement	N/A

7. Description of Work Class 1 Repair & Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.  
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F

9. Remarks Valve SN# N63790-05-0015 was refurbished at Wyle Labs with documentation provided under Quality (Applicable Manufacturer's Data Report to be Attached) Receipt # 101593 and installed as a replacement for SN# N63790-00-0065 under work order # 428319. All bolting materials were reused. A visual examination VT-1 was performed on all Class 1 Inlet bolting. \*\* Replacement SRV Serial No. was modified due to the installation of a new flexi-disc seat design.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed *Alan K. Kallis* ISI Coordinator Date May 16, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

*Rocky W. White* Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-17-2005

FORM NVR-1 REPORT OF REPAIR , MODIFICATION , OR REPLACEMENT   
OF NUCLEAR PRESSURE RELIEF DEVICES

1. Work performed by ANDERSON GREENWOOD CROSBY 00076601  
(name of organization) (P.O. no., job no., etc.)  
43 Kendrick St., Wrentham, MA 02093  
(address)
2. Work performed for EXELON CORPORATION, LASALLE STATION, MARSEILLES, IL.  
(name and address)
3. Owner EXELON CORPORATION, LASALLE STATION, MARSEILLES, IL.  
(name)  
  
(address)
4. Name, address and identification of nuclear power plant EXELON CORPORATION, LASALLE STATION,  
MARSEILLES, IL.
5. a. Repaired pressure relief device MAIN STEAM SAFETY RELIEF VALVE
- b. Name of manufacturer ANDERSON GREENWOOD CROSBY
- c. Identifying nos. HB-65-BP N63790-05-0015 -- STEAM 6 R 10 1981  
(type) (mfr's serial no.) (Nat'l Bd. No.) (service) (size) (year built)
- d. Construction Code ASME III 1971 S1972 1567,1711 1  
(name/section/division) (edition) (addenda) (Code Case(s)) (Code Class)
6. ASME Code Section XI applicable for Inservice inspection 1989 NO --  
(edition) (addenda) (Code Case(s))
7. ASME Code Section XI used for repairs, modifications, or replacements 1989 NO --  
(edition) (addenda) (Code Case(s))
8. Construction Code used for repairs, modifications, or replacements 1971 S1972 1567,1711  
(edition) (addenda) (Code Case(s))
9. Design responsibilities ANDERSON GREENWOOD CROSBY
10. Opening pressure 1205 PSIG Blowdown (if applicable) 3 % Set pressure and blowdown adjustment  
made at WYLE LABORATORIES, HUNTSVILLE, AL. using STEAM  
(location) (test medium)
11. Description of work: (include name and identifying number of replacement parts) FLEXIDISC MODIFICATION,  
REPAIR AND TESTING MADE AT WYLE LABORATORIES, HUNTSVILLE, AL. USING STEAM.
12. Remarks THE DISC INSERT WAS REPLACED AND VARIOUS PARTS MODIFIED AS PART OF THE  
FLEXIDISC MODIFICATION.

Certificate Holder's Serial Nos. N63790-05-0015

**CERTIFICATE OF COMPLIANCE**

I, DAVID TUTTLE certify that the statements made in this report are correct and the repair, modification or replacement of the pressure relief device described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

National Board Certificate of Authorization No. 75 to 84 to use the "VR" stamp expires JAN. 14, 2007  
 National Board Certificate of Authorization No. 68 to use the "NR" stamp expires DEC. 11, 2006

Date 7-SEP, 2004 Signed Anderson Greenwood/Crosby D. E. Tuttle QA MGR.  
 (name of repair organization) (authorized representative) (title)

**CERTIFICATE OF INSPECTION**

I, Vick Iyer, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of MASSACHUSETTS and employed by HSB-CT of HARTFORD - CT. have

inspected the repair, modification or replacement described in this report on 8-6, 04 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the repair, modification or replacement described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.

Date Sept 8, 2004

Signed Vick Iyer  
 (Inspector)

Commissions MA1420 A, N, I  
 (Nat'l. Bd. (incl. endorsements), and jurisdiction, and no.)

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL  
NUCLEAR PARTS AND APPURTENANCES\***

*As required by the Provisions of the ASME Code, Section III, Division 1 - Not to Exceed One Day's Production*

1. Manufactured and certified by Anderson Greenwood Crosby, 43 Kendrick St., Wrentham, MA 02093  
(Name and Address of N Certificate Holder)
2. Manufactured for EXELON GENERATION  
(Name and Address of Purchaser or Owner)
3. Location of Installation LASALLE STATION  
(Name and Address)
4. Type DS-A-63790-2 REV.- ASME SA637 GR 718 185,000 -- 2004  
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)
5. ASME Code, Section III, Division 1. 1971 SUMMER 1972 1 --  
(edition) (addenda date) (class) (Code Case No.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) -- Revision -- Date --  
(no.)
7. Remarks \_\_\_\_\_
8. Nom thickness (in.) -- Min. design thickness (in.) -- Dia. ID (ft & in.) -- Length overall (ft & in.) --
9. When applicable, Certificate Holders' data reports are attached for each item of this report.

Part or Appurtenance Serial Number	National Board No in Numerical Order	Part or Appurtenance Serial Number	National Board No. in Numerical Order
(1) N97499-45-0112	---	(26)	_____
(2) N97499-45-0113	---	(27)	_____
(3) N97499-45-0114	---	(28)	_____
(4) N97499-45-0115	---	(29)	_____
(5) N97499-45-0116	---	(30)	_____
(6) N97499-45-0117	---	(31)	_____
(7)	_____	(32)	_____
(8)	_____	(33)	_____
(9)	_____	(34)	_____
(10)	_____	(35)	_____
(11)	_____	(36)	_____
(12)	_____	(37)	_____
(13)	_____	(38)	_____
(14)	_____	(39)	_____
(15)	_____	(40)	_____
(16)	_____	(41)	_____
(17)	_____	(42)	_____
(18)	_____	(43)	_____
(19)	_____	(44)	_____
(20)	_____	(45)	_____
(21)	_____	(46)	_____
(22)	_____	(47)	_____
(23)	_____	(48)	_____
(24)	_____	(49)	_____
(25)	_____	(50)	_____

10 Design pressure -- psi. Temp. -- ° F Hydro. test pressure 2370 psig at temp. 70 ° F  
(when applicable)

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

N97499-45-0112 0117

Form N-2 (Back)

Q.C.-392  
Sheet 2 of 2

Certificate Holder's Serial No. N97499-45-0112 thru 0117

**CERTIFICATE OF DESIGN**

Design specifications certified by C T NIEH P.E. State CA Reg. no 15587  
(when applicable)

Design report\* certified by W.D. GREENLAW P.E. State MA Reg. no. 14784  
(when applicable)

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and that this (these) Disc Inserts  
conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N-1877 Expires Sep. 30, 2004

Date 5 FEB 2004 Signed Anderson Greenwood Crosby by [Signature]  
Wrentham, MA (NPT Certificate Holder) (Authorized Representative)

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MASS and employed by ABS Group Inc. of Houston, Texas have inspected these items described in this Data Report on 2-5, 2004 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Date Feb 5, 2004

Signed [Signature]  
(Authorized Inspector)

Commissions MA 1420-N  
(Nat'l. Bd. (incl. endorsements) and state or prov. and no )

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

1. Owner Exelon Generation Company (EGC) LLC Date 05/14/05  
(Name)  
200 Exelon Way, Kenneth Square, PA. 19348 Address Sheet 1 of 2
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 Address W.O. # 429584  
Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code Section III 19 71 Edition S/72 Addenda, Code Cases 1567 and 1711  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89, No. Ad, Code Cases N-496-1
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired Replaced, or Replacement	ASME Code Stamped (Yes or No)
Safety Relief Valve	AG Crosby	N63790-00-0014	N/A	2B21-F013L	*	Replaced	N/A
Safety Relief Valve	AG Crosby	N63790-00-0013 or N63790-05-0013 (Modified)**	N/A	2B21-F013L Receipt # 101593	*	Replacement	N/A
Disc Insert	*	N93185-33-0070	N/A	*	*	Replaced	N/A
Disc Insert	AG Crosby	N97499-45-0114	N/A	Receipt # 101593	2004	Replacement	N/A

7. Description of Work Class 1 Repair & Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks Valve SN# N63790-05-0013 was refurbished at Wyle Labs with documentation provided under Quality (Applicable Manufacturer's Data Report to be Attached) Receipt # 101593 and installed as a replacement for SN# N63790-00-0014 under work order # 429584. For the remainder of the Repaired, Replaced and Replacement items, see Form NIS-2 Supplemental Sheet on Pages 2 of 2.  
\*\* Replacement SRV Serial No. was modified due to the installation of a new flexi-disc seat design.

**CERTIFICATION OF COMPLIANCE**

We certify that the statements made in the report are correct and these Repair and Replacement conforms to the rules of the ASME Code, Section XI. (repair or replacement)

Type Code Symbol Stamp NONE

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

Signed *Shawn L. Lewis* ISI Coordinator Date May 16, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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.

*Rocky W. White* Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-17-2005

**FORM NIS-2 SUPPLEMENTAL SHEET**

1. Owner: **Exelon Generation Company (EGC) LLC** Sheet 2 of 2  
**200 Exelon Way, Kenneth Square,** Date 05/14/05  
**PA., 19348** Unit 2
2. Plant: **LaSalle County Station**  
**2601 N. 21<sup>st</sup>. Rd.**  
**Marseilles, Illinois 61341**  
W.O. # 429584  
P. O. No., WR No., etc.
3. Work Performed by: Mechanical Maint. Type Code Symbol Stamp N/A  
Name Mechanical Maintenance Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
Address
4. Identification of System MS (Main Steam)
- 5a. Applicable Construction Code 71 Edition S72 Addenda
- 5b. Applicable Edition of Section XI utilized 89 Edition None Addenda
6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped (Yes or No)
Valve Body	AG Crosby	N93183-31-0002	N/A	Receipt # 101593	*	Repaired	N/A
(1) Heli-Coil Insert (Outlet)	AG Crosby	N97823-0051	N/A	Receipt # 101593	2002	Repaired	N/A

FORM NVR-1 REPORT OF REPAIR , MODIFICATION , OR REPLACEMENT   
OF NUCLEAR PRESSURE RELIEF DEVICES

1. Work performed by ANDERSON GREENWOOD CROSBY 00076601  
(name of organization) (P.O. no., job no., etc.)  
43 Kendrick St., Wrentham, MA 02093  
(address)

2. Work performed for EXELON CORPORATION, LASALLE STATION, MARSEILLES, IL.  
(name and address)

3. Owner EXELON CORPORATION, LASALLE STATION, MARSEILLES, IL.  
(name)

4. Name, address and identification of nuclear power plant EXELON CORPORATION, LASALLE STATION, MARSEILLES, IL.  
(address)

5. a. Repaired pressure relief device MAIN STEAM SAFETY RELIEF VALVE

b. Name of manufacturer ANDERSON GREENWOOD CROSBY

c. Identifying nos. HB-65-BP N63790-05-0013 -- STEAM 6 R 10 1981  
(type) (mfr's serial no.) (Nat'l Bd. No.) (service) (size) (year built)

d. Construction Code ASME III 1971 S1972 1567,1711 1  
(name/section/division) (edition) (addenda) (Code Case(s)) (Code Class)

6. ASME Code Section XI applicable for Inservice inspection 1989 NO --  
(edition) (addenda) (Code Case(s))

7. ASME Code Section XI used for repairs, modifications, or replacements 1989 NO --  
(edition) (addenda) (Code Case(s))

8. Construction Code used for repairs, modifications, or replacements 1971 S1972 1567,1711  
(edition) (addenda) (Code Case(s))

9. Design responsibilities ANDERSON GREENWOOD CROSBY

10. Opening pressure 1195 PSIG Blowdown (if applicable) 3 % Set pressure and blowdown adjustment  
made at WYLE LABORATORIES, HUNTSVILLE, AL. using STEAM  
(location) (test medium)

11. Description of work: (include name and identifying number of replacement parts) FLEXIDISC MODIFICATION, REPAIR AND TESTING MADE AT WYLE LABORATORIES, HUNTSVILLE, AL. USING STEAM.

12. Remarks THE DISC INSERT WAS REPLACED AND VARIOUS PARTS MODIFIED AS PART OF THE FLEXIDISC MODIFICATION.

**CERTIFICATE OF COMPLIANCE**

I, DAVID TUTTLE certify that the statements made in this report are correct and the repair, modification or replacement of the pressure relief device described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

National Board Certificate of Authorization No. 75 to 84 to use the "VR" stamp expires JAN. 14, 2007  
National Board Certificate of Authorization No. 68 to use the "NR" stamp expires DEC. 11, 2006

Date 7-SEP, 2004 Signed Anderson Greenwood/Crosby D.F. Tuttle QA MGR.  
(name of repair organization) (authorized representative) (title)

**CERTIFICATE OF INSPECTION**

I, Naji Iyer, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of MASSACHUSETTS and employed by HSB-CT of HARTFORD - CT. have

inspected the repair, modification or replacement described in this report on 8-6-04 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the repair, modification or replacement described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.

Date Sept 8, 2004  
Signed Naji Iyer (Inspector) Commissions MA1420 A, N, I  
(Nat'l. Bd. (incl. endorsements), and jurisdiction, and no.)

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL  
NUCLEAR PARTS AND APPURTENANCES\***

As required by the Provisions of the ASME Code, Section III, Division 1 - Not to Exceed One Day's Production

1. Manufactured and certified by Anderson Greenwood Crosby, 43 Kendrick St., Wrentham, MA 02093  
(Name and Address of N Certificate Holder)
2. Manufactured for EXELON GENERATION  
(Name and Address of Purchaser or Owner)
3. Location of Installation LASALLE STATION  
(Name and Address)
4. Type DS-A-63790-2 REV.- ASME SA637 GR 718 185,000 -- 2004  
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)
5. ASME Code, Section III, Division 1. 1971 SUMMER 1972 1 --  
(edition) (addenda date) (class) (Code Case No.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) -- Revision -- Date --  
(no.)
7. Remarks \_\_\_\_\_
8. Nom thickness (in.) -- Min. design thickness (in.) -- Dia. ID (ft & in.) -- Length overall (ft & in.) --
9. When applicable, Certificate Holders' data reports are attached for each item of this report.

Part or Appurtenance Serial Number	National Board No in Numerical Order	Part or Appurtenance Serial Number	National Board No. in Numerical Order
(1) N97499-45-0112	---	(26) _____	_____
(2) N97499-45-0113	---	(27) _____	_____
(3) N97499-45-0114	---	(28) _____	_____
(4) N97499-45-0115	---	(29) _____	_____
(5) N97499-45-0116	---	(30) _____	_____
(6) N97499-45-0117	---	(31) _____	_____
(7) _____	_____	(32) _____	_____
(8) _____	_____	(33) _____	_____
(9) _____	_____	(34) _____	_____
(10) _____	_____	(35) _____	_____
(11) _____	_____	(36) _____	_____
(12) _____	_____	(37) _____	_____
(13) _____	_____	(38) _____	_____
(14) _____	_____	(39) _____	_____
(15) _____	_____	(40) _____	_____
(16) _____	_____	(41) _____	_____
(17) _____	_____	(42) _____	_____
(18) _____	_____	(43) _____	_____
(19) _____	_____	(44) _____	_____
(20) _____	_____	(45) _____	_____
(21) _____	_____	(46) _____	_____
(22) _____	_____	(47) _____	_____
(23) _____	_____	(48) _____	_____
(24) _____	_____	(49) _____	_____
(25) _____	_____	(50) _____	_____

10 Design pressure -- psi. Temp. -- ° F Hydro. test pressure 2370 psig at temp. 70 ° F  
(when applicable)

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

N97499-45-0112 0117

Q.C.-392  
Sheet 2 of 2

Form N-2 (Back)

Certificate Holder's Serial No. N97499-45-0112 thru 0117

**CERTIFICATE OF DESIGN**

Design specifications certified by C T NIEH P.E. State CA Reg. no 15587  
(when applicable)

Design report\* certified by W.D. GREENLAW P.E. State MA Reg. no. 14784  
(when applicable)

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and that this (these) Disc Inserts  
conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N-1877 Expires Sep. 30, 2004  
Anderson Greenwood Crosby

Date 5 FEB 2004 Signed Wrentham, MA by [Signature]  
(NPT Certificate Holder) (Authorized Representative)

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and  
the State or Province of MASS and employed by ABS Group Inc.  
of Houston, Texas have inspected these items described in this Data Report on  
2-5, 2004 and state that to the best of my knowledge and belief, the Certificate Holder  
has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has  
been authorized for stamping on the date shown above.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning  
the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any  
manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Date Feb 5, 2004

Signed [Signature]  
(Authorized Inspector)

Commissions MA 1420-N  
(Nat'l. Bd. (incl. endorsements) and state or prov. and no)

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

1. Owner Exelon Generation Company (EGC) LLC Date 05/23/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 W.O. # 515539  
Address Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code Sect III 19 71 Edition W'71 Addenda, Code Cases NO  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89, No Ad, Code Cases NO
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)
MSIV Stem/Stem-Disk Assy.	Rockwell Corp	*	N/A	2B21-F028D	*	Replaced	N/A
MSIV Stem/Stem-Disk Assy.	Flowserve Corp	76366-3	N/A	Size 26 Figure 1612JMMNTY Valve W.O. # 659252	2004	Replacement	N/A

7. Description of Work: Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks: The old Main Steam Isolation Valve (MSIV) main disk assembly removed from MSIV 1B21-F028D (Applicable Manufacturer's Data Report to be Attached) was refurbished with a new style Stem/Stem-Disk Assembly with SN# 76366-3 under work order # 659252. This newly refurbished disk assembly was installed and tested in MSIV 2B21-F028D under Work Order # 515539.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed *Paul Foris* ISI Coordinator Date MAY 24, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

*Rocky W. White* Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-25-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 05/23/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Address Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 Address W.O. # 515542  
Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance (Address) Expiration Date N/A
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code Section III 1971 Edition W71 Addenda, Code Cases NO  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases NO
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)
MSIV Stem/Stem-Disk Assy.	Rockwell Corp	*	N/A	2B21-F028B	*	Replaced	N/A
MSIV Stem/Stem-Disk Assy.	Flowsolve Corp	76366-5	N/A	Size 26 Figure 1612JMMNTY Valve W.O. # 659253	2004	Replacement	N/A

7. Description of Work: Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks: The old Main Steam Isolation Valve (MSIV) main disk assembly removed from MSIV 1B21-F028C (Applicable Manufacturer's Data Report to be Attached) was refurbished with a new style Stem/Stem-Disk Assembly with SN# 76366-5 under work order # 659253. This newly refurbished disk assembly was installed and tested in MSIV 2B21-F028B under Work Order # 515542.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed [Signature] ISI Coordinator Date May 24, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

Rocky W. White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 5-25-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 04/18/05  
(Name)  
200 Exelon Way, Kenneth Square, PA, 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 544418  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code ASME Sect III 19 71 Edition No Addenda, Code Cases 1361-1, & 1361-2  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No Ad, Code Cases None
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)
CRD Assembly	G.E.	7565A	N/A	18-03	*	Replaced	N/A
CRD Assembly	G.E.	7467	N/A	Receipt # 105348	2005 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	18-03	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code R139	N/A	Receipt # 102444	2004 **	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks CRD SN# 7467 was refurbished with documentation provided under Quality Receipt # 105348 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 7565A under work order # 544418. \*\* = Replacement CRD Code of Construction Is ASME Section III, 1971 Ed. S73 & W75 Ad. Reconciled to the original per PTEs PTE 88-013 & PTE 88-396 on file at LaSalle Station. Replacement Capscrew Code of Construction Is ASME Section III, Class 1, 1986 Ed. No Ad. Reconciled to the original Code of Construction per PTE M91-007-0320-01 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed Andrew L. Koclis ISI Coordinator Date APRIL 20, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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.

Rodney W. White  
Inspector's Signature

Commissions IL 1927  
National Board, State, Province, and Endorsements

Date 5-2-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 04/18/05  
(Name)  
200 Exelon Way, Kenneth Square, PA. 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 544419  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code ASME Sect III 19 71 Edition No Addenda, Code Cases 1361-1, & 1361-2  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases None
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)
CRD Assembly	G.E.	7906	N/A	50-47	*	Replaced	N/A
CRD Assembly	G.E.	6726	N/A	Receipt # 105348	2005 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	50-47	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code R139	N/A	Receipt # 102444	2004 **	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks CRD SN# 6726 was refurbished with documentation provided under Quality Receipt # 105348 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 7906 under work order # 544419. \*\* = Replacement CRD Code of Construction Is ASME Section III, 1971 Ed. S73 & W75 Ad. Reconciled to the original per PTEs PTE 88-013 & PTE 88-396 on file at LaSalle Station. Replacement Capscrew Code of Construction Is ASME Section III, Class 1, 1986 Ed. No Ad. Reconciled to the original Code of Construction per PTE M91-007-0320-01 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE  
Certificate of Authorization No. N/A Expiration Date N/A

Signed *Andrew C. Larkin* ISI Coordinator Date April 20, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

*Rocky W. White* Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 5-2-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 04/18/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 W.O. # 544420  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code ASME Sect III 19 71 Edition No Addenda, Code Cases 1361-1, & 1361-2  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No Ad, Code Cases None
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)
CRD Assembly	G.E.	8147	N/A	54-43	*	Replaced	N/A
CRD Assembly	G.E.	7538	N/A	Receipt # 105348	2005 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	54-43	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code R139	N/A	Receipt # 102444	2004 **	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks CRD SN# 7538 was refurbished with documentation provided under Quality Receipt # 105348 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 8147 under work order # 544420. \*\* = Replacement CRD Code of Construction Is ASME Section III, 1971 Ed. S73 & W75 Ad. Reconciled to the original per PTEs PTE 88-013 & PTE 88-396 on file at LaSalle Station. Replacement Capscrew Code of Construction Is ASME Section III, Class 1, 1986 Ed. No Ad. Reconciled to the original Code of Construction per PTE M91-007-0320-01 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE  
Certificate of Authorization No. N/A Expiration Date N/A

Signed Andrew L. Kulin ISI Coordinator Date April 20, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

Rocky W. White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-2-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 05/05/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marselles, Il. 61341 W.O. # 544421  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code ASME Sect III 19 71 Edition No Addenda, Code Cases 1361-1, & 1361-2  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases None
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)
CRD Assembly	G.E.	9246	N/A	30-19	*	Replaced	N/A
CRD Assembly	G.E.	A936	N/A	Receipt # 105348	2005 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	30-19	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code R139	N/A	Receipt # 102444	2004 **	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks CRD SN# A936 was refurbished with documentation provided under Quality Receipt # 105348 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 9246 under work order # 544421. \*\* = Replacement CRD Code of Construction Is ASME Section III, 1971 Ed. S73 & W75 Ad. Reconciled to the original per PTEs PTE 88-013 & PTE 88-396 on file at LaSalle Station. Replacement Capscrew Code of Construction Is ASME Section III, Class 1, 1986 Ed. No Ad. Reconciled to the original Code of Construction per PTE M91-007-0320-01 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE  
Certificate of Authorization No. N/A Expiration Date N/A

Signed Andrew L. Koelz ISI Coordinator Date May 10, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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.

Rocky W. White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-10-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 03/06/05  
(Name)  
200 Exelon Way, Kennett Square, PA, 19348 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Station Unit 2 554320  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RR) Reactor Recirculation
5. (a) Applicable Construction Code Section III, 1971 Edition No., Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No. Ad, Code Cases N-416-2
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Gate Valve Body	Atwood Morill	*	N/A	N/A	2B33-F067B	*	Repaired	N/A

7. Description of Work Class 1 Repair. Repaired valve body by machining and welding.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks \* = Per Original N-5 Code Data Report on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed Alan C. Kallis ISI Coordinator Date May 13, 20 05  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by Hartford Steam Boiler Insp. & Ins. Co. Of Hartford, CT. have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

Ruby W. White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-13-20 05

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

1. Owner Exelon Generation Company (EGC) LLC Date 02/24/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Address Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 Address W.O. # 554321  
Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance (Address) Expiration Date N/A
4. Identification of System (MS) Main Steam
5. (a) \*\* Applicable Construction Code Sect III 19 71 Edition W72 Addenda, Code Cases 1516-1 & 1567  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-19 89, No. Ad. Code Cases N-416-2
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)
3" Flex Wedge Gate Valve	Anchor Darling	*	N/A	2B21-F019	*	Replaced	N/A
3" Double Disc Gate Valve	Velan	052004-2	N/A	2B21-F019	2005	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks Replaced Inboard Main Steam Flex Wedge Gate valve with a Double Disc Gate valve.  
(Applicable Manufacturer's Data Report to be Attached )

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed *[Signature]* ISI Coordinator Date May 13, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

*Ricky W. White* Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 5/16/ 2005

#052004

FORM NPV-1 CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES \*  
As Required by the Provisions of the ASME Code, Section III, Division 1

- 1. Manufactured and certified by VELAN INC. 550 McArthur St., Montreal Quebec CANADA H4T 1X8  
(name and address of N Certificate Holder)
- 2. Manufactured for EXELON GENERATING CO.LLC. 4450 N. German Church Road BYRON IL. 61010 USA  
(name and address of purchaser) *02/11/05*
- 3. Location of installation Commonwealth Edison La Salle County STN-Units Marseilles, IL. 61341-9757 USA  
(name and address)
- 4. Model No., Series No., or Type: B10-7054P-04PS Drawing P012-421440-N01 Rev B CRN N/A
- 5. ASME Code, Section III, Division 1: 1971 WINTER-1972 1 1516-1 & 1567  
(edition) (addenda date) (class) (Code Case no.)
- 6. Pump or valve: PRESSURE SEAL 900# GATE VLV Nominal inlet size 3" Outlet size 3"  
(in.) (in.)
- 7. Mat'l.: Body SA-182 F5 Bonnet SA-182 F5 Wedge SA-182 F6A CL2 GASKET RET. SA-182 F6A CL2

(a) Cert. Holder's SerialNo.	(b) Nat'l Board No.	(c) Body Serial No.	(d) Bonnet Serial No.	(e) Wedge Serial No.
#052004-1	N/A	644	16753	6837
#052004-2	N/A	646	16765	6838
	HEAT / TEST LOT:	52078 / 10T 7162	G9253 / 68829	L8243 / 68833
	GASKET RET. S/N	2FML-1 & 2		
	HEAT/Test Lot	L8243 / 68833		
	SEATS S/N:	S1399-S1397 (VLV SN: 052004-1)		
	SEATS S/N:	S1398-S1400 (VLV SN: 052004-2)		
	SEAT MAT'L.:	SA-182 F5		
	HEAT/Test Lot:	G9253 / 50125		

\*Supplemental information in form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 1 through 4 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

(12/88)

This form (E00037) may be obtained from the Order Dept., ASME, 22 LAW DRIVE < BOX 2300 Fairfield, NJ 07007-2300.

Reviewed By

*White 2-12-05*  
HSB A/AN/ANII

Certificate Holder's Serial No.

#052004

Design conditions 1250 psi 575 °F or valve pressure class 900# (1)
Old working pressure 2160 psi at 100°F
Hydrostatic test Shell: 3250 psig. Disc differential test pressure. N/A psi

Remarks: MATERIAL SPEC. SUPPLIED IS TO ASME SEC.II PART-A CODE EDITION 1995 ADDENDA: 1996.

CERTIFICATE OF DESIGN

Design Specification certified by William B. Hilton P.E State Illinois, USA Reg.no. 062-043892
Design report certified by S. ISBITSKY P.E State QUEBEC Reg. no. #22115

CERTIFICATE OF COMPLIANCE

I certify that the statements made in this report are correct and that this pump or valve conforms to the rules for construction of the ASME Code, Section III, Division 1.
Certificate of Authorization No. N2797-2 (N) Expires APRIL 20, 2007

Date 3 February 2005 Name VELAN INC. Signed [Signature] (N Certificate Holder) (authorized representative)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors of the State or Province of QUEBEC and employed by REGIE DU BATIMENT of QUEBEC have inspected the pump, or valve, described in this Data Report on February 4 / 2005 and state that to the best of my knowledge and belief, the Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III, Division 1.

In signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date Feb 04 / 2005 signed [Signature] (Authorized Inspector) Commissions J.P.FACHINETTI QC # 13813 REGIE DU BATIMENT DU QUEBEC (Nat'l. Bd. (incl. Endorsements) and state or prov. and no.) (Y)

For manually operated valves only.

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

1. Owner Exelon Generation Company (EGC) LLC Date 02/24/05  
(Name)  
200 Exelon Way, Kenneth Square, PA, 19348 Address Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 Address W.O. # 554322  
Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance (Address) Expiration Date N/A
4. Identification of System (MS) Main Steam
5. (a) \*\* Applicable Construction Code Sect III 19 71 Edition W72 Addenda, Code Cases 1516-1 & 1567  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-19 89, No Ad, Code Cases N-416-2
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)
3" Flex Wedge Gate Valve	Anchor Darling	*	N/A	2B21-F016	*	Replaced	N/A
3" Double Disc Gate Valve	Velan	052004-1	N/A	2B21-F016	2005	Replacement	N/A
3" Sch. 80 Pipe	B.F. Shaw	*	N/A	2MS14A-3"	*	Replaced	N/A
3" Sch. 80 Pipe	Consolidated Power Supply	Ht. # 14239	N/A	2MS14A-3"	2005	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks Replaced Inboard Main Steam Flex Wedge Gate valve with a Double Disc Gate valve and pipe pup piece.  
(Applicable Manufacturer's Data Report to be Attached)  
Applicable Construction Code for piping is ASME Sect. III 1974 Ed. No Addenda.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed Shawn C. Coelis ISI Coordinator Date May 13, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

Rocky W. White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 5/16/2005



Certificate Holder's Serial No.

#052004

Design conditions 1250 psi 575 °F or valve pressure class 900# (1)

(pressure) (temperature)

Old working pressure 2160 psi at 100°F

Hydrostatic test Shell: 3250 psig. Disc differential test pressure. N/A psi

Remarks: MATERIAL SPEC. SUPPLIED IS TO ASME SEC.II PART-A CODE EDITION 1995 ADDENDA: 1996.

CERTIFICATE OF DESIGN

Design Specification certified by William B.Hilton P.E. State Illinois, USA Reg.no. 062-043892

Design report certified by S. ISBITSKY P.E. State QUEBEC CANADA Reg. no. #22115

CERTIFICATE OF COMPLIANCE

I certify that the statements made in this report are correct and that this pump or valve conforms to the rules for construction of the ASME Code, Section III, Division 1.

Certificate of Authorization No. N2797-2 (N) Expires APRIL 20, 2007

Date 3 February 2005 Name VELAN INC. Signed [Signature]  
(N Certificate Holder) (authorized representative)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors of the State or Province of QUEBEC and employed by REGIE DU BATIMENT of QUEBEC have inspected the pump, or valve, described in this Data Report on February 4 / 2005 and state that to the best of my knowledge and belief, the Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III, Division 1.

In signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date Feb 04/2005 signed [Signature]  
(Authorized Inspector)

**J.-P.FACHINETTI** QC # 13813

Commissions REGIE DU BATIMENT DU QUEBEC (Y)  
(Nat'l. Bd. (incl. Endorsements) and state or prov. and no.)

For manually operated valves only.

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

1. Owner Exelon Generation Company (EGC) LLC Date 05/06/05  
(Name)  
200 Exelon Way, Kenneth Square, PA, 19348 Address Sheet 1 of 2
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 Address W.O. # 585833  
Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Address Expiration Date N/A
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code Section III 1971 Edition S72 Addenda, Code Cases 1567 and 1711  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Add, Code Cases N-496-1
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Safety Relief Valve	AG Crosby	N63790-00-0005	N/A	21B21-F013C	*	Replaced	N/A
Safety Relief Valve	AG Crosby	N63790-00-0106 or N63790-05-0106 (Modified)**	N/A	2B21-F013C Receipt # 101593	*	Replacement	N/A
Disc Insert	*	N93185-46-0171	N/A	*	*	Replaced	N/A
Disc Insert	AG Crosby	N97499-45-0117	N/A	Receipt # 101593	2004	Replacement	N/A

7. Description of Work Class 1 Repair & Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks Valve SN# N63790-05-0106 was refurbished at Wyle Labs with documentation provided under Quality (Applicable Manufacturer's Data Report to be Attached) Receipt # 101593 and installed as a replacement for SN# N63790-00-0005 under work order # 585833. For the remainder of the Repaired, Replaced and Replacement items, see Form NIS-2 Supplemental Sheet on Pages 2 of 2. \*\* Replacement SRV Serial No. was modified due to the installation of a new flexi-disc seat design.

**CERTIFICATION OF COMPLIANCE**

We certify that the statements made in the report are correct and these Repair and Replacement conforms to the rules of the ASME Code, Section XI.  
(repair or replacement)

Type Code Symbol Stamp NONE

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

Signed Alan L. Kocis ISI Coordinator Date May 10, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

Ricky W. White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-10-2005

**FORM NIS-2 SUPPLEMENTAL SHEET**

1. **Owner:** Exelon Generation Company (EGC) LLC  
 200 Exelon Way, Kenneth Square,  
 PA., 19348  
 Sheet 2 of 2  
 Date 05/06/05  
 Unit 2
2. **Plant:** LaSalle County Station  
 2601 N. 21<sup>st</sup>. Rd.  
 Marseilles, Illinois 61341  
 \_\_\_\_\_  
W.O. # 585833  
P. O. No., WR No., etc.
3. **Work Performed by:** Mechanical Maint.  
 Name \_\_\_\_\_  
Mechanical Maintenance  
 Address \_\_\_\_\_  
 Type Code Symbol Stamp N/A  
 Authorization No. N/A  
 Expiration Date N/A
4. **Identification of System** MS (Main Steam)
- 5a. **Applicable Construction Code** 71 **Edition** S72 **Addenda** \_\_\_\_\_
- 5b. **Applicable Edition of Section XI utilized** 89 Edition **None** Addenda \_\_\_\_\_
6. **Identification of Components Repaired or Replaced and Replacement Components.**

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped (Yes or No)
Valve Body	AG Crosby	N93183-33-0030	N/A	Receipt # 101593	*	Repaired	N/A
(1) Heli-Coil Insert (Outlet)	AG Crosby	N97823-0050	N/A	Receipt # 101593	2002	Repaired	N/A
(2) Inlet Tension Nuts	NOVA	*	N/A	*	*	Replaced	N/A
(2) Inlet Tension Nuts	NOVA	Ht. Code D170	N/A	Receipt # 78197	2002	Replacement	N/A

FORM NVR-1 REPORT OF REPAIR , MODIFICATION , OR REPLACEMENT   
OF NUCLEAR PRESSURE RELIEF DEVICES

1. Work performed by ANDERSON GREENWOOD CROSBY 00076601  
(name of organization) (P.O. no., job no., etc.)  
43 Kendrick St., Wrentham, MA 02093  
(address)
2. Work performed for EXELON CORPORATION, LASALLE STATION, MARSEILLES, IL.  
(name and address)
3. Owner EXELON CORPORATION, LASALLE STATION, MARSEILLES, IL.  
(name)  
  
(address)
4. Name, address and identification of nuclear power plant EXELON CORPORATION, LASALLE STATION, MARSEILLES, IL.
5. a. Repaired pressure relief device MAIN STEAM SAFETY RELIEF VALVE  
b. Name of manufacturer ANDERSON GREENWOOD CROSBY  
c. Identifying nos. HB-65-BP N63790-05-0106 -- STEAM 6 R 10 1980  
(type) (mfr's serial no.) (Nat'l Bd. No.) (service) (size) (year built)  
d. Construction Code ASME III 1971 S1972 1567,1711 1  
(name/section/division) (edition) (addenda) (Code Case(s)) (Code Class)
6. ASME Code Section XI applicable for Inservice inspection 1989 NO --  
(edition) (addenda) (Code Case(s))
7. ASME Code Section XI used for repairs, modifications, or replacements 1989 NO --  
(edition) (addenda) (Code Case(s))
8. Construction Code used for repairs, modifications, or replacements 1971 S1972 1567,1711  
(edition) (addenda) (Code Case(s))
9. Design responsibilities ANDERSON GREENWOOD CROSBY
10. Opening pressure 1175 PSIG Blowdown (if applicable) 3 % Set pressure and blowdown adjustment  
made at WYLE LABORATORIES, HUNTSVILLE, AL. using STEAM  
(location) (test medium)
11. Description of work: (include name and identifying number of replacement parts) FLEXIDISC MODIFICATION, REPAIR AND TESTING MADE AT WYLE LABORATORIES, HUNTSVILLE, AL. USING STEAM.
12. Remarks THE DISC INSERT WAS REPLACED AND VARIOUS PARTS MODIFIED AS PART OF THE FLEXIDISC MODIFICATION.

Certificate Holder's Serial Nos. N63790-05-0106

**CERTIFICATE OF COMPLIANCE**

I, DAVID TUTTLE certify that the statements made in this report are correct and the repair, modification or replacement of the pressure relief device described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

National Board Certificate of Authorization No. 75 to 84 to use the "VR" stamp expires JAN. 14, 2007

National Board Certificate of Authorization No. 68 to use the "NR" stamp expires DEC. 11, 2006

Date 7-SEP, 2004 Signed Anderson Greenwood/Crosby D. E. Tuttle QA MGR.  
(name of repair organization) (authorized representative) (title)

**CERTIFICATE OF INSPECTION**

I, Walter Tyer, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of MASSACHUSETTS and employed by HSB-CT of HARTFORD - CT. have inspected the repair, modification or replacement described in this report on 8-6, 2004 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the repair, modification or replacement described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this Inspection.

Date Sept 8, 2004

Signed W. Tyer  
(Inspector)

Commissions MA1420 A, N, I  
(Nat'l. Bd. (incl. endorsements), and jurisdiction, and no.)

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL  
NUCLEAR PARTS AND APPURTENANCES\***

As required by the Provisions of the ASME Code, Section III, Division 1 - Not to Exceed One Day's Production

1. Manufactured and certified by Anderson Greenwood Crosby, 43 Kendrick St., Wrentham, MA 02093  
(Name and Address of N Certificate Holder)

2. Manufactured for EXELON GENERATION  
(Name and Address of Purchaser or Owner)

3. Location of Installation LASALLE STATION  
(Name and Address)

4. Type DS-A-63790-2 REV.- ASME SA637 GR 718 185,000 -- 2004  
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)

5. ASME Code, Section III, Division 1. 1971 SUMMER 1972 1 --  
(edition) (addenda date) (class) (Code Case No.)

6. Fabricated in accordance with Const. Spec. (Div. 2 only) -- Revision -- Date --  
(no.)

7. Remarks \_\_\_\_\_

8 Nom thickness (in.) -- Min. design thickness (in.) -- Dia. ID (ft & in.) -- Length overall (ft & in.) --

9 When applicable, Certificate Holders' data reports are attached for each item of this report.

Part or Appurtenance Serial Number	National Board No in Numerical Order	Part or Appurtenance Serial Number	National Board No. in Numerical Order
(1) <u>N97499-45-0112</u>	<u>---</u>	(26) _____	_____
(2) <u>N97499-45-0113</u>	<u>---</u>	(27) _____	_____
(3) <u>N97499-45-0114</u>	<u>---</u>	(28) _____	_____
(4) <u>N97499-45-0115</u>	<u>---</u>	(29) _____	_____
(5) <u>N97499-45-0116</u>	<u>---</u>	(30) _____	_____
(6) <u>N97499-45-0117</u>	<u>---</u>	(31) _____	_____
(7) _____	_____	(32) _____	_____
(8) _____	_____	(33) _____	_____
(9) _____	_____	(34) _____	_____
(10) _____	_____	(35) _____	_____
(11) _____	_____	(36) _____	_____
(12) _____	_____	(37) _____	_____
(13) _____	_____	(38) _____	_____
(14) _____	_____	(39) _____	_____
(15) _____	_____	(40) _____	_____
(16) _____	_____	(41) _____	_____
(17) _____	_____	(42) _____	_____
(18) _____	_____	(43) _____	_____
(19) _____	_____	(44) _____	_____
(20) _____	_____	(45) _____	_____
(21) _____	_____	(46) _____	_____
(22) _____	_____	(47) _____	_____
(23) _____	_____	(48) _____	_____
(24) _____	_____	(49) _____	_____
(25) _____	_____	(50) _____	_____

10 Design pressure -- psi. Temp. -- ° F Hydro. test pressure 2370 psig at temp. 70 ° F  
(when applicable)

Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8-1/2 x 11. (2) information in Items 2 and 3 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

N97499-45-0112 0117

Form N-2 (Back)

Q.C.-392  
Sheet 2 of 2

Certificate Holder's Serial No. N97499-45-0112 thru 0117

**CERTIFICATE OF DESIGN**

Design specifications certified by C T NIEH P.E. State CA Reg. no. 15587  
(when applicable)

Design report\* certified by W.D. GREENLAW P.E. State MA Reg. no. 14784  
(when applicable)

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and that this (these) Disc Inserts  
conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N-1877 Expires Sep. 30, 2004  
Anderson Greenwood Crosby

Date 5 FEB 2004 Signed Wrentham, MA by [Signature]  
(NPT Certificate Holder) (Authorized Representative)

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MASS and employed by ABS Group Inc. of Houston, Texas have inspected these items described in this Data Report on A-5, 2004 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Date Feb 5, 2004

Signed [Signature]  
(Authorized Inspector)

Commissions MA-1420-N  
(Nat'l. Bd. (incl. endorsements) and state or prov. and no)

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

1. Owner Exelon Generation Company (EGC) LLC Date 05/06/05  
(Name)  
200 Exelon Way, Kenneth Square, PA, 19348 Address Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 Address W.O. # 585834  
Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name)  
Mechanical Maintenance Authorization No. N/A  
(Address) Expiration Date N/A
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code  Sect III 19 71 Edition S/72 Addenda, Code Cases 1567 and 1711  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-19 89, No Ad, Code Cases NO
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired Replaced, or Replacement	ASME Code Stamped (Yes or No)
Safety Relief Valve	AG Crosby	N63790-00-0001	N/A	2B21-F013U	*	Replaced	N/A
Safety Relief Valve	AG Crosby	N63790-00-0002 or N63790-05-0002 (Modified)**	N/A	2B21-F013U Receipt # 101593	*	Replacement	N/A
Disc Insert	*	N93185-32-0002	N/A	*	*	Replaced	N/A
Disc Insert	AG Crosby	N97499-45-0112	N/A	Receipt # 101593	2004	Replacement	N/A

7. Description of Work Class 1 Repair & Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks Valve SN# N63790-05-0002 was refurbished at Wyle Labs with documentation provided under Quality (Applicable Manufacturer's Data Report to be Attached) Receipt # 101593 and installed as a replacement for SN# N63790-00-0001 under work order # 585834. All bolting materials were reused. A visual examination VT-1 was performed on all Class 1 Inlet bolting. \*\* Replacement SRV Serial No. was modified due to the installation of a new flexi-disc seat design.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed Andrew L. Kulis ISI Coordinator Date MAY 10, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

Rory W. White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-10-2005

FORM NVR-1 REPORT OF REPAIR , MODIFICATION , OR REPLACEMENT   
OF NUCLEAR PRESSURE RELIEF DEVICES

1. Work performed by ANDERSON GREENWOOD CROSBY 00076601  
(name of organization) (P.O. no., job no., etc.)  
43 Kendrick St., Wrentham, MA 02093  
(address)

2. Work performed for EXELON CORPORATION, LASALLE STATION, MARSEILLES, IL.  
(name and address)

3. Owner EXELON CORPORATION, LASALLE STATION, MARSEILLES, IL.  
(name)

4. Name, address and identification of nuclear power plant EXELON CORPORATION, LASALLE STATION, MARSEILLES, IL.  
(address)

5. a. Repaired pressure relief device MAIN STEAM SAFETY RELIEF VALVE

b. Name of manufacturer ANDERSON GREENWOOD CROSBY

c. Identifying nos. HB-65-BP N63790-05-0002 -- STEAM 6 R 10 1981  
(type) (mfr's serial no.) (Nat'l Bd. No.) (service) (size) (year built)

d. Construction Code ASME III 1971 S1972 1567,1711 1  
(name/section/division) (edition) (addenda) (Code Case(s)) (Code Class)

6. ASME Code Section XI applicable for Inservice inspection 1989 NO --  
(edition) (addenda) (Code Case(s))

7. ASME Code Section XI used for repairs, modifications, or replacements 1989 NO --  
(edition) (addenda) (Code Case(s))

8. Construction Code used for repairs, modifications, or replacements 1971 S1972 1567,1711  
(edition) (addenda) (Code Case(s))

9. Design responsibilities ANDERSON GREENWOOD CROSBY

10. Opening pressure 1150 PSIG Blowdown (if applicable) 3 % Set pressure and blowdown adjustment  
made at WYLE LABORATORIES, HUNTSVILLE, AL. using STEAM  
(location) (test medium)

11. Description of work: (include name and identifying number of replacement parts) FLEXIDISC MODIFICATION, REPAIR AND TESTING MADE AT WYLE LABORATORIES, HUNTSVILLE, AL. USING STEAM.

12. Remarks THE DISC INSERT WAS REPLACED AND VARIOUS PARTS MODIFIED AS PART OF THE FLEXIDISC MODIFICATION.

Certificate Holder's Serial Nos. N63790-05-0002

**CERTIFICATE OF COMPLIANCE**

I, DAVID TUTTLE certify that the statements made in this report are correct and the repair, modification or replacement of the pressure relief device described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

National Board Certificate of Authorization No. 75 to 84 to use the "VR" stamp expires JAN. 14, 2007

National Board Certificate of Authorization No. 68 to use the "NR" stamp expires DEC. 11, 2006

Date 7-SEP, 2004 Signed Anderson Greenwood/Crosby D.E. Tuttle QA MGR.  
(name of repair organization) (authorized representative) (title)

**CERTIFICATE OF INSPECTION**

I, Nick Lygan, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of MASSACHUSETTS and employed by HSB-CT of HARTFORD - CT. have

inspected the repair, modification or replacement described in this report on 8-6-04, and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the repair, modification or replacement described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.

Date Sept 8, 2004

Signed Nick Lygan  
(Inspector)

Commissions MA1420 A, N, I  
(Nat'l. Bd. (incl. endorsements), and jurisdiction, and no.)

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL  
NUCLEAR PARTS AND APPURTENANCES\***

As required by the Provisions of the ASME Code, Section III, Division 1 - Not to Exceed One Day's Production

1. Manufactured and certified by Anderson Greenwood Crosby, 43 Kendrick St., Wrentham, MA 02093  
(Name and Address of N Certificate Holder)

2. Manufactured for EXELON GENERATION  
(Name and Address of Purchaser or Owner)

3. Location of Installation LASALLE STATION  
(Name and Address)

4. Type DS-A-63790-2 REV. - ASME SA637 GR 718 185,000 - 2004  
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)

5. ASME Code, Section III, Division 1. 1971 SUMMER 1972 1 --  
(edition) (addenda date) (class) (Code Case No.)

6. Fabricated in accordance with Const. Spec. (Div. 2 only) - Revision - Date -  
(no.)

7. Remarks \_\_\_\_\_

8. Nom thickness (in.) -- Min. design thickness (in.) -- Dia. ID (ft & in.) -- Length overall (ft & in.) --

9. When applicable, Certificate Holders' data reports are attached for each item of this report.

Part or Appurtenance Serial Number	National Board No in Numerical Order	Part or Appurtenance Serial Number	National Board No. in Numerical Order
(1) <u>N97499-45-0112</u>	<u>--</u>	(26) _____	_____
(2) <u>N97499-45-0113</u>	<u>--</u>	(27) _____	_____
(3) <u>N97499-45-0114</u>	<u>--</u>	(28) _____	_____
(4) <u>N97499-45-0115</u>	<u>--</u>	(29) _____	_____
(5) <u>N97499-45-0116</u>	<u>--</u>	(30) _____	_____
(6) <u>N97499-45-0117</u>	<u>--</u>	(31) _____	_____
(7) _____	_____	(32) _____	_____
(8) _____	_____	(33) _____	_____
(9) _____	_____	(34) _____	_____
(10) _____	_____	(35) _____	_____
(11) _____	_____	(36) _____	_____
(12) _____	_____	(37) _____	_____
(13) _____	_____	(38) _____	_____
(14) _____	_____	(39) _____	_____
(15) _____	_____	(40) _____	_____
(16) _____	_____	(41) _____	_____
(17) _____	_____	(42) _____	_____
(18) _____	_____	(43) _____	_____
(19) _____	_____	(44) _____	_____
(20) _____	_____	(45) _____	_____
(21) _____	_____	(46) _____	_____
(22) _____	_____	(47) _____	_____
(23) _____	_____	(48) _____	_____
(24) _____	_____	(49) _____	_____
(25) _____	_____	(50) _____	_____

10 Design pressure -- psi. Temp. -- ° F Hydro. test pressure 2370 psig at temp. 70 ° F  
(when applicable)

\* Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8-1/2 x 11. (2) Information in items 2 and 3 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

N97499-45-0112 0117

Form N-2 (Back)

Q.C.-392  
Sheet 2 of 2

Certificate Holder's Serial No. N97499-45-0112 thru 0117

**CERTIFICATE OF DESIGN**

Design specifications certified by C T NIEH P.E. State CA Reg. no. 15587  
(when applicable)

Design report\* certified by W.D. GREENLAW P.E. State MA Reg. no. 14784  
(when applicable)

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and that this (these) Disc Inserts  
conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N-1877 Expires Sep. 30, 2004  
Anderson Greenwood Crosby

Date 5 Feb 2004 Signed Wrentham, MA by [Signature]  
(NPT Certificate Holder) (Authorized Representative)

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MASS and employed by ABS Group Inc. of Houston, Texas have inspected these items described in this Data Report on 2-5, 2004 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Date Feb 5, 2004

Signed [Signature]  
(Authorized Inspector)

Commissions MA-1420-N  
(Nat'l. Bd. (incl. endorsements) and state or prov. and no)

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

1. Owner Exelon Generation Company (EGC) LLC Date 05/14/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Address Sheet 1 of 2
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marselles, Il. 61341 Address W.O. # 585835  
Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name)  
Mechanical Maintenance Authorization No. N/A  
(Address) Expiration Date N/A
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code Sec III 19 71 Edition S/72 Addenda, Code Cases 1567 and 1711  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-19 89, No Ad, Code Cases N-496-1
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired Replaced, or Replacement	ASME Code Stamped (Yes or No)
Safety Relief Valve	AG Crosby	N63790-00-0069	N/A	2B21-F013H	*	Replaced	N/A
Safety Relief Valve	AG Crosby	N63790-00-0079 or N63790-05-0079 (Modified)**	N/A	2B21-F013H Receipt # 101593	*	Replacement	N/A
Disc Insert	*	N93185-543-0221	N/A	*	*	Replaced	N/A
Disc Insert	AG Crosby	N97499-45-0116	N/A	Receipt # 101593	2004	Replacement	N/A

7. Description of Work Class 1 Repair & Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks Valve SN# N63790-05-0079 was refurbished at Wyle Labs with documentation provided under Quality (Applicable Manufacturer's Data Report to be Attached)  
Receipt # 101593 and installed as a replacement for SN# N63790-00-0069 under work order # 585835. For the remainder of the Repaired, Replaced and Replacement Items, see Form NIS-2 Supplemental Sheet on Pages 2 of 2.  
\*\* Replacement SRV Serial No. was modified due to the installation of a new flexi-disc seat design.

**CERTIFICATION OF COMPLIANCE**

We certify that the statements made in the report are correct and these Repair and Replacement conforms to the rules of the ASME Code, Section XI.  
(repair or replacement)

Type Code Symbol Stamp NONE

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

Signed *Robert L. Gault* ISI Coordinator Date May 16, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10,

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.

*Rocky W. White*  
Inspector's Signature

Commissions IL 1927  
National Board, State, Province, and Endorsements

Date 5-17-2005

**FORM NIS-2 SUPPLEMENTAL SHEET**

1. Owner: **Exelon Generation Company (EGC) LLC**  
 200 Exelon Way, Kenneth Square,  
 PA., 19348
- Sheet 2 of 2  
 Date 05/14/05  
 Unit 2
2. Plant: **LaSalle County Station**  
 2601 N. 21<sup>st</sup>. Rd.  
 Marseilles, Illinois 61341
- W.O. # 585835  
P. O. No., WR No., etc.
3. Work Performed by: Mechanical Maint.  
 Name  
Mechanical Maintenance  
 Address
- Type Code Symbol Stamp N/A  
 Authorization No. N/A  
 Expiration Date N/A
4. Identification of System MS (Main Steam)
- 5a. Applicable Construction Code 71 Edition S72 Addenda
- 5b. Applicable Edition of Section XI utilized 89 Edition None Addenda
6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped (Yes or No)
Valve Body	AG Crosby	N93183-31-0044	N/A	Receipt # 101593	*	Repaired	N/A
(1) Heli-Coil Insert (Outlet)	AG Crosby	N97823-0052	N/A	Receipt # 101593	2002	Repaired	N/A
(1) Heli-Coil Insert (Outlet)	AG Crosby	N97823-0053	N/A	Receipt # 101593	2002	Repaired	N/A

FORM NVR-1 REPORT OF REPAIR , MODIFICATION , OR REPLACEMENT   
OF NUCLEAR PRESSURE RELIEF DEVICES

1. Work performed by ANDERSON GREENWOOD CROSBY 00076601  
(name of organization) (P.O. no., job no., etc.)  
43 Kendrick St., Wrentham, MA 02093  
(address)

2. Work performed for EXELON CORPORATION, LASALLE STATION, MARSEILLES, IL.  
(name and address)

3. Owner EXELON CORPORATION, LASALLE STATION, MARSEILLES, IL.  
(name)

4. Name, address and identification of nuclear power plant EXELON CORPORATION, LASALLE STATION, MARSEILLES, IL.  
(address)

5. a. Repaired pressure relief device MAIN STEAM SAFETY RELIEF VALVE

b. Name of manufacturer ANDERSON GREENWOOD CROSBY

c. Identifying nos. HB-65-BP N63790-05-0079 -- STEAM 6 R 10 1979  
(type) (mfr's serial no.) (Nat'l Bd. No.) (service) (size) (year built)

d. Construction Code ASME III 1971 S1972 1567,1711 1  
(name/section/division) (edition) (addenda) (Code Case(s)) (Code Class)

6. ASME Code Section XI applicable for Inservice inspection 1989 NO --  
(edition) (addenda) (Code Case(s))

7. ASME Code Section XI used for repairs, modifications, or replacements 1989 NO --  
(edition) (addenda) (Code Case(s))

8. Construction Code used for repairs, modifications, or replacements 1971 S1972 1567,1711  
(edition) (addenda) (Code Case(s))

9. Design responsibilities ANDERSON GREENWOOD CROSBY

10. Opening pressure 1195 PSIG Blowdown (if applicable) 3 % Set pressure and blowdown adjustment  
made at WYLE LABORATORIES, HUNTSVILLE, AL. using STEAM  
(location) (test medium)

11. Description of work: (include name and identifying number of replacement parts) FLEXIDISC MODIFICATION, REPAIR AND TESTING MADE AT WYLE LABORATORIES, HUNTSVILLE, AL. USING STEAM.

12. Remarks THE DISC INSERT WAS REPLACED AND VARIOUS PARTS MODIFIED AS PART OF THE FLEXIDISC MODIFICATION.

**CERTIFICATE OF COMPLIANCE**

I, DAVID TUTTLE certify that the statements made in this report are correct and the repair, modification or replacement of the pressure relief device described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

National Board Certificate of Authorization No. 75 to 84 to use the "VR" stamp expires JAN. 14, 2007  
National Board Certificate of Authorization No. 68 to use the "NR" stamp expires DEC. 11, 2006

Date 7-SEP, 2006 Signed Anderson Greenwood/Crosby D. E. TUTTLE QA MGR.  
(name of repair organization) (authorized representative) (title)

**CERTIFICATE OF INSPECTION**

I, Vish Iyer, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of MASSACHUSETTS and employed by HSB-CT of HARTFORD - CT. have inspected the repair, modification or replacement described in this report on 8-6, 04 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the repair, modification or replacement described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.

Date Sept 8, 2004

Signed Vish Iyer  
(Inspector)

Commissions MA1420 A, N, I  
(Nat'l. Bd. (incl. endorsements), and jurisdiction, and no.)

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL  
NUCLEAR PARTS AND APPURTENANCES\***

As required by the Provisions of the ASME Code, Section III, Division 1 - Not to Exceed One Day's Production

- 1. Manufactured and certified by Anderson Greenwood Crosby, 43 Kendrick St., Wrentham, MA 02093  
(Name and Address of N Certificate Holder)
- 2. Manufactured for EXELON GENERATION  
(Name and Address of Purchaser or Owner)
- 3. Location of Installation LASALLE STATION  
(Name and Address)
- 4. Type DS-A-63790-2 REV.- ASME SA637 GR 718 185,000 -- 2004  
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)
- 5. ASME Code, Section III, Division I. 1971 SUMMER 1972 1 --  
(edition) (addenda date) (class) (Code Case No.)
- 6. Fabricated in accordance with Const. Spec. (Div. 2 only) -- Revision -- Date --  
(no.)
- 7. Remarks \_\_\_\_\_

8 Nom thickness (in.) -- Min. design thickness (in.) -- Dia. ID (ft & in.) -- Length overall (ft & in.) --

9 When applicable, Certificate Holders' data reports are attached for each item of this report.

Part or Appurtenance Serial Number	National Board No in Numerical Order	Part or Appurtenance Serial Number	National Board No. in Numerical Order
(1) <u>N97499-45-0112</u>	<u>---</u>	(26) _____	_____
(2) <u>N97499-45-0113</u>	<u>---</u>	(27) _____	_____
(3) <u>N97499-45-0114</u>	<u>---</u>	(28) _____	_____
(4) <u>N97499-45-0115</u>	<u>---</u>	(29) _____	_____
(5) <u>N97499-45-0116</u>	<u>---</u>	(30) _____	_____
(6) <u>N97499-45-0117</u>	<u>---</u>	(31) _____	_____
(7) _____	_____	(32) _____	_____
(8) _____	_____	(33) _____	_____
(9) _____	_____	(34) _____	_____
(10) _____	_____	(35) _____	_____
(11) _____	_____	(36) _____	_____
(12) _____	_____	(37) _____	_____
(13) _____	_____	(38) _____	_____
(14) _____	_____	(39) _____	_____
(15) _____	_____	(40) _____	_____
(16) _____	_____	(41) _____	_____
(17) _____	_____	(42) _____	_____
(18) _____	_____	(43) _____	_____
(19) _____	_____	(44) _____	_____
(20) _____	_____	(45) _____	_____
(21) _____	_____	(46) _____	_____
(22) _____	_____	(47) _____	_____
(23) _____	_____	(48) _____	_____
(24) _____	_____	(49) _____	_____
(25) _____	_____	(50) _____	_____

10 Design pressure -- psi. Temp. -- ° F Hydro. test pressure 2370 psig at temp. 70 ° F  
(when applicable)

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

N97499-45-0112 0117

Q.C.-392  
Sheet 2 of 2

Form N-2 (Back)

Certificate Holder's Serial No. N97499-45-0112 thru 0117

**CERTIFICATE OF DESIGN**

Design specifications certified by C T NIEH P.E. State CA Reg. no. 15587  
(when applicable)

Design report\* certified by W.D. GREENLAW P.E. State MA Reg. no. 14784  
(when applicable)

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and that this (these) Disc Inserts  
conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N-1877 Expires Sep. 30, 2004  
Anderson Greenwood Crosby

Date 5 FEB 2004 Signed Wrentham, MA by [Signature]  
(NPT Certificate Holder) (Authorized Representative)

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MASS and employed by ABS Group Inc. of Houston, Texas have inspected these items described in this Data Report on 2-5, 2004 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Date Feb 5, 2004

Signed [Signature]  
(Authorized Inspector)

Commissions MA-1420-N  
(Nat'l. Bd. (incl. endorsements) and state or prov. and no)

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

1. Owner Exelon Generation Company (EGC) LLC Date 09/15/03  
(Name)  
200 Exelon Way, Kenneth Square, PA. 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 W.O. # 00593839  
Address Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code  Sect III 19 71 Edition S/72 Addenda, Code Cases 1567 and 1711  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-19 89, No Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired Replaced, or Replacement	ASME Code Stamped (Yes or No)
Safety Relief Valve (SRV)	AG Crosby	N63790-00-0006	N/A	2B21-F013C	*	Replaced	N/A
Safety Relief Valve (SRV)	AG Crosby	N63790-00-0005 or N63790-05-0005(Modified)**	N/A	2B21-F013C	*	Replacement	N/A
Disc Insert	*	N93185-46-0168	N/A	*	*	Replaced	N/A
Disc Insert	AG Crosby	N97499-43-0099	N/A	Receipt # 91436	2003	Replacement	N/A
(1) Nut, Tension	*	*	N/A	*	*	Replaced	N/A
(1) Nut, Tension	NOVA	Ht. Code C491	N/A	Receipt # 69812	2001	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1004 psi Test Temp. 534.9 Deg. F \*\*\*
9. Remarks Valve SN# N63790-05-0005 was refurbished at Wyle Labs with documentation provided under Quality (Applicable Manufacturer's Data Report to be Attached)  
Receipt # 91436 and installed as a replacement for SN# N63790-00-0006 under work order # 00593839.  
\*\* Replacement SRV Serial No. was modified due to the installation of a new flexi-disc seat design. \*\*\*Pressure test of the new SRV replacement was performed below 10% reactor power.

**CERTIFICATION OF COMPLIANCE**

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.  
Type Code Symbol Stamp NONE (repair or replacement)

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

Signed *Alan C. Lauer* ISI Coordinator Date 9/16, 2003  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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.

*Rocky W. Zabite* Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 9-16-2003

FORM NVR-1 REPORT OF REPAIR , MODIFICATION , OR REPLACEMENT   
OF NUCLEAR PRESSURE RELIEF DEVICES

1. Work performed by ANDERSON GREENWOOD CROSBY 00061440  
(name of organization) (P.O. no., job no., etc.)  
43 Kendrick St., Wrentham, MA 02093  
(address)

2. Work performed for EXELON CORPORATION, LASALLE STATION, MARSEILLES, IL.  
(name and address)

3. Owner EXELON CORPORATION, LASALLE STATION, MARSEILLES, IL.  
(name)  
(address)

4. Name, address and identification of nuclear power plant EXELON CORPORATION, LASALLE STATION, MARSEILLES, IL.

5. a. Repaired pressure relief device MAIN STEAM SAFETY RELIEF VALVE

b. Name of manufacturer ANDERSON GREENWOOD CROSBY

c. Identifying nos. HB-65-BP N63790-05-0005 - STEAM 6 R 10 1981  
(type) (mfr's serial no.) (Nat'l Bd. No.) (service) (size) (year built)

d. Construction Code ASME III 1971 S1972 1567,1711 1  
(name/section/division) (edition) (addenda) (Code Case(s)) (Code Class)

6. ASME Code Section XI applicable for Inservice inspection 1989 NO  
(edition) (addenda) (Code Case(s))

ASME Code Section XI used for repairs, modifications, or replacements 1989 NO  
(edition) (addenda) (Code Case(s))

8. Construction Code used for repairs, modifications, or replacements 1971 S1972 1567,1711  
(edition) (addenda) (Code Case(s))

9. Design responsibilities ANDERSON GREENWOOD CROSBY

10. Opening pressure 1175 PSIG Blowdown (if applicable) 2-11 % Set pressure and blowdown adjustment  
made at WYLE LABORATORIES, HUNTSVILLE, AL. using STEAM  
(location) (test medium)

11. Description of work: (include name and identifying number of replacement parts) FLEXIDISC MODIFICATION, REPAIR AND TESTING MADE AT WYLE LABORATORIES, HUNTSVILLE, AL. USING STEAM.

12. Remarks THE DISC INSERT WAS REPLACED AND VARIOUS PARTS MODIFIED AS PART OF THE FLEXIDISC MODIFICATION.

Certificate Holder's Serial Nos. N63790-05-0005

**CERTIFICATE OF COMPLIANCE**

I, RAJU - B. PATEL certify that the statements made in this report are correct and the repair, modification or replacement of the pressure relief device described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

National Board Certificate of Authorization No. 75 to 84 to use the "VR" stamp expires JAN. 14, 2004  
National Board Certificate of Authorization No. 68 to use the "NR" stamp expires DEC. 11, 2003

Date July 9<sup>th</sup>, 2003 Signed Anderson Greenwood/Crosby FR DET / MUGS QA MGR.  
(name of repair organization) (authorized representative) (title)

**CERTIFICATE OF INSPECTION**

I, PAUL KNO, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of MASSACHUSETTS and employed by ABS GROUP INC. of \_\_\_\_\_ have

inspected the repair, modification or replacement described in this report on 7-10, 2003 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the repair, modification or replacement described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.

Date 7-10-2003

Signed Paul Kno  
(Inspector)

Commissions VT 914  
(Nat'l. Bd. (incl. endorsements), and jurisdiction, and no.)

FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL  
NUCLEAR PARTS AND APPURTENANCES\*

As required by the Provisions of the ASME Code, Section III, Division 1 - Not to Exceed One Day's Production

1. Manufactured and certified by Anderson Greenwood Crosby, 43 Kendrick St., Wrentham, MA 02093  
(Name and Address of N Certificate Holder)

2. Manufactured for EKELON GENERATION  
(Name and Address of Purchaser or Owner)

3. Location of Installation LASALLE COUNTY STATION  
(Name and Address)

4. Type DS-C-63790-5 REV.A ASME SA637 GR-718 185,000 - 2003  
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)

5. ASME Code, Section III, Division 1: 1971 SUMMER 1972 1 -  
(edition) (addenda date) (class) (Code Case No.)

6. Fabricated in accordance with Const. Spec. (Div 2 only) -- Revision -- Date --  
(no.)

7. Remarks \_\_\_\_\_

8. Nom. thickness (in.) -- Min. design thickness (in.) -- Dia. ID (ft & in.) -- Length overall (ft & in.) --

9. When applicable, Certificate Holders' data reports are attached for each item of this report.

Part or Appurtenance Serial Number	National Board No. in Numerical Order	Part or Appurtenance Serial Number	National Board No. in Numerical Order
(1) N97499-38-0060	---	(26)	---
(2) N97499-38-0061	---	(27)	---
(3) N97499-43-0098	---	(28)	---
(4) N97499-43-0099	---	(29)	---
(5) N97499-43-0101	---	(30)	---
(6) N97499-43-0102	---	(31)	---
(7) N97499-43-0103	---	(32)	---
(8)	---	(33)	---
(9)	---	(34)	---
(10)	---	(35)	---
(11)	---	(36)	---
(12)	---	(37)	---
(13)	---	(38)	---
(14)	---	(39)	---
(15)	---	(40)	---
(16)	---	(41)	---
(17)	---	(42)	---
(18)	---	(43)	---
(19)	---	(44)	---
(20)	---	(45)	---
(21)	---	(46)	---
(22)	---	(47)	---
(23)	---	(48)	---
(24)	---	(49)	---
(25)	---	(50)	---

10. Design pressure -- psi. Temp. -- ° F Hydro. test pressure 2370 at temp. 70 ° F  
(when applicable)

\* Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8-1/2 x 11, (2) information in items 2 and 3 on this Data Report included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.  
This form (E00040) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300

Certificate Holder's Serial No. N97499-38-0060

**CERTIFICATE OF DESIGN**

Design specifications certified by C.T. NIEH P.E. State CA Reg. no. 15587  
(when applicable)

Design report\* certified by --- P.E. State --- Reg. no. ---  
(when applicable)

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and that this (these) Disc Inserts  
conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N-1877 Expires Sep. 30, 2004

Anderson Greenwood Crosby

Date 20-FEB-03 Signed Wrentham, MA by D. E. TMA  
(NPT Certificate Holder) (Authorized Representative)

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Massachusetts and employed by Factory Mutual Insurance Co. of Johnston, Rhode Island have inspected these items described in this Data Report on February 20, 20 03 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Date 2-20, 20 03.

Signed [Signature]  
(Authorized Inspector)

Commissions MA-1418  
(Nat'l. Bd. (incl. endorsements) and state or prov. and no.)

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

1. Owner Exelon Generation Company (EGC) LLC Date 03/09/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 W.O. # 605993  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (C41) Standby Liquid Control
5. (a) Applicable Construction Code ASME Sect. III 1977 Edition, S77 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases None
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)
Inlet Fitting	IST- Conax Nuclear	*	N/A	2C41-F004A	*	Replaced	N/A
Inlet Fitting	IST- Conax Nuclear	7123	N/A	Receipt # 98991	2004	Replacement	N/A
Trigger Body Assembly	IST- Conax Nuclear	*	N/A	2C41-F004A	*	Replaced	N/A
Trigger Body Assembly	IST- Conax Nuclear	7125	N/A	Receipt # 98991	2004	Replacement	N/A

7. Description of Work: Class 1 Replacement \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure   
Other Visual Pressure 1220/1055 psi Test Temp. Ambient Deg. F
9. Remarks: Replacement components were constructed to ASME Sect III, Class 1 1977 Ed S77 Addenda.  
(Applicable Manufacturer's Data Report to be Attached)  
Replacement reconciled per PTE 88-161 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE  
Certificate of Authorization No. N/A Expiration Date N/A

Signed *[Signature]* ISI Coordinator Date 03/09, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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 1927  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 3-9- 2005

98991

FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL NUCLEAR PARTS AND APPURTENANCES\* As Required by the Provisions of the ASME Code, Section III Not to Exceed One Day's Production

003

1. Manufactured and certified by IST Conax Nuclear, Inc. 402 Sonwil Drive, Cheektowaga, NY 14225
2. Manufactured for Exelon Business Services Co., P.O. Box 805388, Chicago, IL 60680
3. Location of installation LaSalle Nuclear Power Plant
4. Type: N38017 Rev. F SA479/304SST 75 KSI N/A N/A 2004
5. ASME Code, Section III, Division 1: 77 Summer 77 1 N/A
6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision Date
7. Remarks: Inlet Fitting for explosive actuated valve replacement kit for Standby Liquid Control System

Pressure Test at 2800 psi for 10 minutes

8. Nom. thickness (in.) .040" Min. design thickness (in.) .031" Dia. ID (ft & in.) .815" Length overall (ft & in.) 2.245"
9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Table with 2 columns: Part or Appurtenance Serial Number, National Board No. In Numerical Order. Rows 1-25.

Table with 2 columns: Part or Appurtenance Serial Number, National Board No. In Numerical Order. Rows 26-50.

10. Design pressure 1500 psi. Temp. 150 °F. Hydro. test pressure \* See Remarks at temp. °F (when applicable)

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

Certificate Holder's Serial Nos. 7123 through 7124

## CERTIFICATION OF DESIGN

Design specifications certified by George I. Skoda P.E. State CA Reg. no. 15847  
(when applicable)Design report\* certified by Francis J. Domino P.E. State NY Reg. no. 36832  
(when applicable)

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this (these) Trigger Body Subassembly  
conforms to the rules of construction of the ASME Code, Section III, Division 1.NPT Certificate of Authorization No. N-1850 Expires September 2, 2004Date 3/22/2004 Name IST-Conax Nuclear Signed Paul E. Couchman  
(NPT Certificate Holder) (authorized representative)

## CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of  
New York and employed by HSB CTof Hartford, CT have inspected these items described in this Data Report on MAR. 23, 2004, and state that to the  
best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code,  
Section III, Division 1. Each part listed has been authorized for stamping on the date shown above.By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment  
described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or  
property damage or loss of any kind arising from or connected with this inspection.Date 03-26-04 Signed Allen J. Brunschlag Commissions NB 10964AN NY 5057  
(Authorized Inspector) [Nat'l Bd. (incl. endorsements) and state or prov. and no.]

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL  
NUCLEAR PARTS AND APPURTENANCES\***

98991-111  
005

As Required by the Provisions of the ASME Code, Section III  
Not to Exceed One Day's Production

1. Manufactured and certified by IST Conax Nuclear, Inc. 402 Sonwll Drive, Cheektowaga, NY 14225  
(name and address of NPT Certificate Holder)

2. Manufactured for Exelon Business Services Co., P.O. Box 805388, Chicago, IL 60680  
(name and address of Purchaser)

3. Location of installation LaSalle Nuclear Power Plant  
(name and address)

4. Type: N20000, Rev. G SA479/304SST 75 KSI N/A N/A 2004  
(drawing no.) (mat'l spec. no.) (nominal strength) (CRN) (year built)

5. ASME Code, Section III, Division 1: 77 Summer 77 1 N/A  
(edition) (addenda date) (class) (Code Case No.)

6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision          Date           
(no.)

7. Remarks: Trigger Body Subassembly for explosive actuated valve replacement kit for Standby Liquid Control System

Para. NB-2121 (b) is applicable to ram. Press fit/seal on .328 & .4375 diameters. Overall subassembly length is 2.5".

Pressure Test at 2800 psi for 10 minutes.

8. Nom. thickness (in.) See remarks Min. design thickness (in.) See remarks Dia. ID (ft & in.) See remarks Length overall (ft & in.) See remarks

9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Part or Appurtenance Serial Number	National Board No. in Numerical Order
(1) 7125	7125
(2) 7126	7126
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
(10)	
(11)	
(12)	
(13)	
(14)	
(15)	
(16)	
(17)	
(18)	
(19)	
(20)	
(21)	
(22)	
(23)	
(24)	
(25)	

Part or Appurtenance Serial Number	National Board No. in Numerical Order
(26)	
(27)	
(28)	
(29)	
(30)	
(31)	
(32)	
(33)	
(34)	
(35)	
(36)	
(37)	
(38)	
(39)	
(40)	
(41)	
(42)	
(43)	
(44)	
(45)	
(46)	
(47)	
(48)	
(49)	
(50)	

10. Design pressure 1500 psi. Temp. 150 °F. Hydro. test pressure See Remarks at temp. °F  
(when applicable)

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

Certificate Holder's Serial Nos. 7126 through 7126

## CERTIFICATION OF DESIGN

Design specifications certified by George I. Skoda P.E. State CA Reg. no. 15847  
(when applicable)

Design report\* certified by Francis J. Domino P.E. State NY Reg. no. 38832  
(when applicable)

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this (these) Trigger Body Subassembly  
 conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N-1850 Expires September 2, 2004

Date 3/22/2004 Name IST-Conax Nuclear Signed Paul E. Couchman  
(NPT Certificate Holder) (authorized representative)

## CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of  
New York and employed by HSB CT

of Hartford, CT have inspected these items described in this Data Report on MAR 22 2004, and state that to the  
 best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code,  
 Section III, Division 1. Each part listed has been authorized for stamping on the date shown above.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment  
 described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or  
 property damage or loss of any kind arising from or connected with this inspection.

Date 03-26-04 Signed Allen J. Parnisch Commissions NB 10964AN NY 6057  
(Authorized Inspector) (Dist'l Bd. (incl. endorsements) and state or prov. and no.)

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

1. Owner Exelon Generation Company (EGC) LLC Date 02/26/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 620332  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RT) Reactor Water Clean Up
5. (a) Applicable Construction Code ANSI B31.7 19 69 Edition No. Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No. Ad, Code Cases None
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)
Mechanical Snubber	Pacific Scientific	8553	N/A	RT01-2873S	*	Replaced	N/A
Mechanical Snubber	Pacific Scientific	9953	N/A	RT01-2873S	1979	Replacement	N/A

7. Description of Work: Class 1 Replacement of Mechanical Snubber Assembly.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure   
Other Visual Pressure  psi Test Temp.  Deg. F
9. Remarks: \* = Per Original Design Specification J-2530.  
(Applicable Manufacturer's Data Report to be Attached)

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed Andrew L. Lewis ISI Coordinator Date May 12, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10, 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.

Rocky W. White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-13-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 03/10/05  
(Name)  
200 Exelon Way, Kennett Square, PA., 19348 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Station Unit 2 625682  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RH) Residual Heat Removal
5. (a) Applicable Construction Code Section III 1974 Edition Winter 1974, Addenda, Code Cases 1567, 1622 & 1682  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No. Ad, Code Cases N-416-2
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Check Valve Body	Anchor-Darling	*	N/A	N/A	2E12-F050A	*	Repaired	N/A

7. Description of Work Class 1 Repair. Repaired valve body by machining and welding.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks \* = Per Original N-5 Code Data Report on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed *Andrew C. Solis* ISI Coordinator Date May 12, 20 05  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by Hartford Steam Boiler Insp. & Ins. Co. Of Hartford, CT. have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

*Ricky W. White* Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-13-20 05

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

1. Owner Exelon Generation Company (EGC) LLC Date 04/14/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 628869  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code ASME Sect III 19 71 Edition No Addenda, Code Cases 1361-1, & 1361-2  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No Ad, Code Cases None
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)
CRD Assembly	G.E.	9352	N/A	26-55	*	Replaced	N/A
CRD Assembly	G.E.	7742	N/A	Receipt # 105348	2005**	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	26-55	*	Replaced	N/A
(5) CRD Capscrews	Nova	Ht. Trace Code R139	N/A	Receipt # 102444	2004**	Replacement	N/A
(3) CRD Capscrews	Nova	Ht. Trace Code H490	N/A	Receipt # 94495	2003**	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks CRD SN# 7742 was refurbished with documentation provided under Quality Receipt # 105348 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 9352 under work order # 628869. \*\* = Replacement CRD Code of Construction Is ASME Section III, 1971 Ed. S73 & W75 Ad. Reconciled to the original per PTEs PTE 88-013 & PTE 88-396 on file at LaSalle Station. Replacement Capscrew Code of Construction Is ASME Section III, Class 1, 1986 Ed. No Ad. Reconciled to the original Code of Construction per PTE M91-007-0320-01 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE  
Certificate of Authorization No. N/A Expiration Date N/A

Signed Adam L. Korlis ISI Coordinator Date APRIL 15, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

Rocky W. White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 4-15-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 04/14/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 628870  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code ASME Sect III 19 71 Edition No Addenda, Code Cases 1361-1, & 1361-2  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases None
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)
CRD Assembly	G.E.	9190	N/A	22-11	*	Replaced	N/A
CRD Assembly	G.E.	6628	N/A	Receipt # 105348	2005 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	22-11	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code H490	N/A	Receipt # 94495	2003 **	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks CRD SN# 6628 was refurbished with documentation provided under Quality Receipt # 105348 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 9190 under work order # 628870. \*\* = Replacement CRD Code of Construction Is ASME Section III, 1971 Ed. S73 & W75 Ad. Reconciled to the original per PTEs PTE 88-013 & PTE 88-396 on file at LaSalle Station. Replacement Capscrew Code of Construction Is ASME Section III, Class 1, 1986 Ed. No Ad. Reconciled to the original Code of Construction per PTE M91-007-0320-01 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed Robert L. Kochis ISI Coordinator Date April 15, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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.

Rocky W. White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-2-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 03/30/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 W.O. # 628871  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code ASME Sect III 19 71 Edition No Addenda, Code Cases 1361-1, & 1361-2  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases None
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)
CRD Assembly	G.E.	9580	N/A	54-47	*	Replaced	N/A
CRD Assembly	G.E.	9234	N/A	Receipt # 105348	2005 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	54-47	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code H490	N/A	Receipt # 94495	2003 **	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks CRD SN# 9234 was refurbished with documentation provided under Quality Receipt # 105348 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 9580 under work order # 628871. \*\* = Replacement CRD Code of Construction is ASME Section III, 1971 Ed. S73 & W75 Ad. Reconciled to the original per PTEs PTE 88-013 & PTE 88-396 on file at LaSalle Station. Replacement Capscrew Code of Construction is ASME Section III, Class 1, 1986 Ed. No Ad. Reconciled to the original Code of Construction per PTE M91-007-0320-01 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE  
Certificate of Authorization No. N/A Expiration Date N/A

Signed Abdul S. Farley ISI Coordinator Date MARCH 31, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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.

Rocky W. White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-1-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 04/18/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 W.O. # 628888  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code ASME Sect III 19 71 Edition No Addenda, Code Cases 1361-1, & 1361-2  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases None
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)
CRD Assembly	G.E.	9437	N/A	46-35	*	Replaced	N/A
CRD Assembly	G.E.	9420	N/A	Receipt # 105348	2005 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	46-35	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code H490	N/A	Receipt # 94495	2003 **	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks CRD SN# 9420 was refurbished with documentation provided under Quality Receipt # 105348 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 9437 under work order # 628888. \*\* = Replacement CRD Code of Construction Is ASME Section III, 1971 Ed. S73 & W75 Ad. Reconciled to the original per PTEs PTE 88-013 & PTE 88-396 on file at LaSalle Station. Replacement Capscrew Code of Construction Is ASME Section III, Class 1, 1986 Ed. No Ad. Reconciled to the original Code of Construction per PTE M91-007-0320-01 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed Andrew L. Lovelis ISI Coordinator Date April 20, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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.

Rocky W. White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-2-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 04/18/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 W.O. # 628889  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code ASME Sect III 19 71 Edition No Addenda, Code Cases 1361-1, & 1361-2  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases None
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)
CRD Assembly	G.E.	A937	N/A	46-27	*	Replaced	N/A
CRD Assembly	G.E.	7593A	N/A	Receipt # 105348	2005 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	46-27	*	Replaced	N/A
(7) CRD Capscrews	Nova	Ht. Trace Code C192	N/A	Receipt # 90242	2003 **	Replacement	N/A
(1) CRD Capscrew	Nova	Ht. Trace Code H490	N/A	Receipt # 94495	2003 **	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks CRD SN# 7593A was refurbished with documentation provided under Quality Receipt # 105348 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# A937 under work order # 628889. \*\* = Replacement CRD Code of Construction is ASME Section III, 1971 Ed. S73 & W75 Ad. Reconciled to the original per PTEs PTE 88-013 & PTE 88-396 on file at LaSalle Station. Replacement Capscrew Code of Construction is ASME Section III, Class 1, 1986 Ed. No Ad. Reconciled to the original Code of Construction per PTE M91-007-0320-01 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE  
Certificate of Authorization No. N/A Expiration Date N/A

Signed Andrew L. Ferris ISI Coordinator Date April 20, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

Ricky W. White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 5-2-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 05/05/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL. 61341 W.O. # 628891  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code ASME Sect III 19 71 Edition No Addenda, Code Cases 1361-1, & 1361-2  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No Ad, Code Cases None
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)
CRD Assembly	G.E.	A8469	N/A	42-39	*	Replaced	N/A
CRD Assembly	G.E.	7904	N/A	Receipt # 105348	2005 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	42-39	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code R139	N/A	Receipt # 102444	2004 **	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks CRD SN# 7904 was refurbished with documentation provided under Quality Receipt # 105348 and (Applicable Manufacturer's Data Report to be Attached) Installed as a replacement for SN# A8469 under work order # 628891. \*\* = Replacement CRD Code of Construction Is ASME Section III, 1971 Ed. S73 & W75 Ad. Reconciled to the original per PTEs PTE 88-013 & PTE 88-396 on file at LaSalle Station. Replacement Capscrew Code of Construction Is ASME Section III, Class 1, 1986 Ed. No Ad. Reconciled to the original Code of Construction per PTE M91-007-0320-01 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE  
Certificate of Authorization No. N/A Expiration Date N/A

Signed *Andrew L. Kallis* ISI Coordinator Date May 10, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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.

*Ray W. White* Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 5-10- 2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 03/30/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address

2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 W.O. # 628893  
(Address) Repair Organization, P.O. No., Job No., etc.

3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)

4. Identification of System (RD) Control Rod Drive  
5. (a) Applicable Construction Code ASME Sect III 19 71 Edition No Addenda, Code Cases 1361-1, & 1361-2  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases None

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)
CRD Assembly	G.E.	8711	N/A	38-51	*	Replaced	N/A
CRD Assembly	G.E.	A1056	N/A	Receipt # 105348	2005 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	38-51	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code R139	N/A	Receipt # 102444	2004 **	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.  
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F

9. Remarks CRD SN# A1056 was refurbished with documentation provided under Quality Receipt # 105348 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 8711 under work order # 628893. \*\* = Replacement CRD Code of Construction is ASME Section III, 1971 Ed. S73 & W75 Ad. Reconciled to the original per PTEs PTE 88-013 & PTE 88-396 on file at LaSalle Station. Replacement Capscrew Code of Construction is ASME Section III, Class 1, 1986 Ed. No Ad. Reconciled to the original Code of Construction per PTE M91-007-0320-01 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE  
Certificate of Authorization No. N/A Expiration Date N/A

Signed *Andrew L. Davis* ISI Coordinator Date MARCH 31, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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.

*Ruby W. White* Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-1- 2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 03/30/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 W.O. # 628895  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code ASME Sect III 19 71 Edition No. Addenda, Code Cases 1361-1, & 1361-2  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases None
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)
CRD Assembly	G.E.	7076	N/A	30-03	*	Replaced	N/A
CRD Assembly	G.E.	9538	N/A	Receipt # 105348	2005 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	30-03	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code R139	N/A	Receipt # 102444	2004 **	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks CRD SN# 9538 was refurbished with documentation provided under Quality Receipt # 105348 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 7076 under work order # 628895. \*\* = Replacement CRD Code of Construction Is ASME Section III, 1971 Ed. S73 & W75 Ad. Reconciled to the original per PTEs PTE 88-013 & PTE 88-396 on file at LaSalle Station. Replacement Capscrew Code of Construction Is ASME Section III, Class 1, 1986 Ed. No Ad. Reconciled to the original Code of Construction per PTE M91-007-0320-01 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed *Alan J. Feltz* ISI Coordinator Date April 01, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10, 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.

*Rocky W. White* Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-4-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 04/18/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 W.O. # 628897  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code ASME Sect III 19 71 Edition No Addenda, Code Cases 1361-1, & 1361-2  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No Ad, Code Cases None
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)
CRD Assembly	G.E.	9411	N/A	14-23	*	Replaced	N/A
CRD Assembly	G.E.	9330	N/A	Receipt # 105348	2005**	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	14-23	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code H490	N/A	Receipt # 94495	2003**	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks CRD SN# 9330 was refurbished with documentation provided under Quality Receipt # 105348 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 9411 under work order # 628897. \*\* = Replacement CRD Code of Construction Is ASME Section III, 1971 Ed. S73 & W75 Ad. Reconciled to the original per PTEs PTE 88-013 & PTE 88-396 on file at LaSalle Station. Replacement Capscrew Code of Construction Is ASME Section III, Class 1, 1986 Ed. No Ad. Reconciled to the original Code of Construction per PTE M91-007-0320-01 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE  
Certificate of Authorization No. N/A Expiration Date N/A

Signed Andrew D. Coelis ISI Coordinator Date April 20, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

Rocky W. White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 5-2-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 04/18/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 W.O. # 628898  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code ASME Sect III 1971 Edition No Addenda, Code Cases 1361-1, & 1361-2  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases None
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)
CRD Assembly	G.E.	9436	N/A	10-31	*	Replaced	N/A
CRD Assembly	G.E.	6696	N/A	Receipt # 105348	2005 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	10-31	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code R139	N/A	Receipt # 102444	2004 **	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks CRD SN# 6696 was refurbished with documentation provided under Quality Receipt # 105348 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 9436 under work order # 628898. \*\* = Replacement CRD Code of Construction Is ASME Section III, 1971 Ed. S73 & W75 Ad. Reconciled to the original per PTEs PTE 88-013 & PTE 88-396 on file at LaSalle Station. Replacement Capscrew Code of Construction Is ASME Section III, Class 1, 1986 Ed. No Ad. Reconciled to the original Code of Construction per PTE M91-007-0320-01 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed Andrew H. Kocis ISI Coordinator Date April 20, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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.

Randy W. White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-2- 2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 2/28/05  
(Name)  
200 Exelon Way, Kennett Square, PA, 19348 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Station Unit 2 632225  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (NB) Nuclear Boiler
5. (a) Applicable Construction Code Sect III 1968 Edition Winter 1970, Addenda, Code Cases 1401-6,1332-5,1420  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Reactor Pressure Vessel Head Cladding	Chicago Bridge & Iron	T-37	10	N/A	2B13-D003	1975	Repaired	N/A

7. Description of Work Class 1 Repair by welding. Repaired cladding on Reactor Pressure top closure head.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks Repaired RPV head cladding damaged during installation of O-Ring retainer clip design change.  
(Applicable Manufacturer's Data Report to be Attached)

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed Andrew C. Solis ISI Coordinator Date May 12, 20 05  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by Hartford Steam Boiler Insp. & Ins. Co. Of Hartford, CT. have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

Rocky W. White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 5/17/ 20 05

FORM N-1A MANUFACTURERS' DATA REPORT FOR NUCLEAR VESSELS  
Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only  
As required by the Provisions of the ASME Code Rules

1. Manufactured by CBI Nuclear Company Memphis, Tennessee  
(Name and address of Manufacturer)

2. Manufactured for General Electric Company for Commonwealth Edison Company  
(Name and address of Purchaser)

3. Type Vert Vessel No. (T-37) ( NA ) Nat. Bd. No. 810 Year Built 1975  
(Class or Ver.) (Intro. Serial) (State & State No.) (1332-5, 1470)

4. Applicable ASME Code Section III, Edition 1968 Addenda date Winter 1970 (1401-MRP-6)

5. Shell: Material Gr B CL 1 T.S. 80,000 Nom. Cor. Outs 1 in. Alloy 32 in. Diam. 21 Ft. 1 in. Length 72 Ft. 67 in.  
(Kind & Spec. No.) (Min. of range specified)

6. Seams: Long DBL Butt H.T. Yes X.R. Complete Efficiency 100  
Girth DBL Butt H.T. Yes X.R. Complete No. of Courses 4

7. Heads: (a) Material SA-533 Gr B CL 1 T.S. 80,000 (b) Material SA-533 Gr B CL 1 T.S. 80,000  
Location Thickness Crown Ribs Elliptical Conical Hemispherical Flat (Side of Pressure) (Concave or Convex)  
(Top, bottom, ends) (Class B)

(a) Top (Radial Pl 4-15/16, Dollar Pl 3-1/4, 10-5 5/16) Concave  
(b) Bottom (Radial Pl 6-3/16, Dollar Pl 7-1/8, 10-6 1/2) Concave  
If removable, bolt is used (Material, Spec. No., Size, Number) Other fastening NA

8. Design pressure 1250 psi at 575 °F. at temp. of +10 °F. Charpy impact 30 ft-lb Hydrostatic Test 1563 psi  
Safety or Relief Valve Outlets: Number NA Size NA Location To be installed by others

9. Nozzles:  
Purpose (Inlet, Outlet, Drain) Number Diam. or Size Type Material Thickness Reinforcement How Attached  
See Sheet 2 of 2

10. Inspection Manholes, No. NA Size NA Location NA  
Opening: Manholes, No. NA Size NA Location NA  
Threaded, No. NA Size NA Location NA

11. Supports: Skirt Yes Lugs NA Legs NA Other NA Attached Bottom Head, Welded  
(Yes or No) (Number) (Number) (Describe) (Where & How Attached)

12. Remarks: Service - Nuclear Reactor Pressure Vessel  
See N2 forms for work done by Chicago Bridge & Iron Company  
at Birmingham, Alabama

(Brief description of purpose of the vessel—State Comments.)  
1. If Postweld Heat-Treated.  
2. List other internal or external pressure with coincident temperature when applicable.

We certify that the statements made in this report are correct and that this nuclear vessel conforms to the ASME Code, Section III.

Date JULY 15 1975 Signed CBI NUCLEAR COMPANY (Manufacturer) By R.E. Thompson

Certificate of Authorization Expires 6-16-78

**CERTIFICATION OF DESIGN**

Design information on file at Chicago Bridge & Iron Company Nuclear Records Center  
Stress analysis report on file at Chicago Bridge & Iron Company Nuclear Records Center

Design specifications certified by John Geddes Erbes Prof. Eng. Yes State California Reg. No. 16704  
Stress analysis report certified by Kamran Mokhtarian Prof. Eng. Yes State Ohio Reg. No. EO32532

**CERTIFICATE OF SHOP INSPECTION**

VESSEL MADE BY CBI Nuclear Company Memphis, Tennessee

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of Hartford, Connecticut and employed by Hartford Steam Boiler I & I

have inspected the pressure vessel described in this manufacturer's data report on 7/15 1975 and certify that to the best of my knowledge and belief, the manufacturer has constructed this pressure vessel in accordance with the ASME Code, Section III.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel described in this manufacturer's data report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 7/15 1975 Commission 6856 NB  
(Inspector's Signature) (National Board, State, Province and No.)

- ① Thicknesses shown are minimum base metal thicknesses and do not include .125" minimum weld overlay. Vessel radii and diameters are shown to the inside surface of the overlay.
- ② Top head studs and nuts: ASME SA540 Gr B23 or B24, 145,000 psi min. tensile, 68, 76.
- ③ No. 1 Ring -  $6 \frac{3}{16}$ , No. 2 Ring -  $6 \frac{3}{16}$ , No. 3 Ring -  $6 \frac{3}{16}$ , No. 4 Ring -  $6 \frac{3}{16}$

1. Manufactured by CBI Nuclear Company, Memphis, Tennessee
2. Manufactured for General Electric Company for Commonwealth Edison Company
3. Type - Vertical Vessel #T37 - NB No. 10 Year Built 1975

## 9. Nozzles

Purpose	No.	Dia.	Type	Matl.	Thk.	Reinf. Matl.	How Attached
Recirculation Outlet (N1)	2	24"	Stub	SA508 CL2	1-15/32	Integral	Welded
Recirculation Inlet (N2)	10	12"	"	"	25/32	"	"
Steam Outlet (N3)	4	26"	"	"	1-5/8	"	"
Feedwater (N4)	6	12"	"	"	1	"	"
Core Spray (LP) (N5)	1	10"	"	"	23/32	"	"
RHR/LPCI (N6)	3	12"	"	"	7/8	"	"
Head Spray (RCIC) (N7)	1	6"	Flange	"	1-23/32	"	"
Vent. (N8)	1	4"	Flange	"	1-11/32	"	"
Jet Pump Instrumentation (N9)	2	4"	Stub	"	13/32	"	"
CRD Hydraulic System Return (N10)	1	3"	Stub	"	13/32	"	"
Core Diff. Press. & Liquid Control (N11)	1	2"	Partial Penet.	SB166	1/4	"	"
Instrumentation (N12)	4	2"	"	"	17/32	SPA-5.5	"
Instrumentation (N13)	2	2"	"	"	17/32	"	"
Instrumentation (N14)	4	2"	"	"	17/32	Integral	"
Drain (N15)	1	2"	Stub	SA508 CL1	13/32	SPA-5.5	"
Core Spray (NP) (N16)	1	10"	"	SA508 CL2	23/32	Integral	"
Seal Leak Detector (N17)	1	1"	Partial Penet.	SB166	11/32	"	"
Spare (N18)	1	6"	Flange	SA508 CL 2	1-23/32	"	"
CRD Housing	185	6"	Stub	SB167	3/4	None	"

\*Certification does not include N2 thermal sleeve, N4 thermal sleeve and safe end extension and N6 thermal sleeve

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

1. Owner Exelon Generation Company (EGC) LLC Date 03/31/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 W.O. # 696096  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code ASME Sect III 19 71 Edition No Addenda, Code Cases 1361-1, & 1361-2  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases None
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)
CRD Assembly	G.E.	A8569	N/A	26-27	*	Replaced	N/A
CRD Assembly	G.E.	9576	N/A	Receipt # 105348	2005**	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	26-27	*	Replaced	N/A
(5) CRD Capscrews	Nova	Ht. Trace Code F512	N/A	Receipt # 102444	2004**	Replacement	N/A
(3) CRD Capscrews	Nova	Ht. Trace Code PKJ	N/A	Receipt # 72558	2001**	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks CRD SN# 9576 was refurbished with documentation provided under Quality Receipt # 105348 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# A8569 under work order # 696096. \*\* = Replacement CRD Code of Construction Is ASME Section III, 1971 Ed. S73 & W75 Ad. Reconciled to the original per PTEs PTE 88-013 & PTE 88-396 on file at LaSalle Station. Replacement Capscrew Code of Construction Is ASME Section III, Class 1, 1986 Ed. No Ad. Reconciled to the original Code of Construction per PTE M91-007-0320-01 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE  
Certificate of Authorization No. N/A Expiration Date N/A

Signed *Andrew L. Lewis* ISI Coordinator Date April 15, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

*Rocky W. White* Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 5-2- 2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 03/31/05  
(Name)  
200 Exelon Way, Kenneth Square, PA. 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 W.O. # 696097  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code ASME Sect III 19 71 Edition No Addenda, Code Cases 1361-1, & 1361-2  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases None
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)
CRD Assembly	G.E.	8374	N/A	30-39	*	Replaced	N/A
CRD Assembly	G.E.	9178	N/A	Receipt # 105348	2005 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	30-39	*	Replaced	N/A
(6) CRD Capscrews	Nova	Ht. Trace Code F512	N/A	Receipt # 90559	2003 **	Replacement	N/A
(2) CRD Capscrews	Nova	Ht. Trace Code SJH	N/A	Receipt # 102444	2004 **	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks CRD SN# 9178 was refurbished with documentation provided under Quality Receipt # 105348 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 8374 under work order # 696097. \*\* = Replacement CRD Code of Construction Is ASME Section III, 1971 Ed. S73 & W75 Ad. Reconciled to the original per PTEs PTE 88-013 & PTE 88-396 on file at LaSalle Station. Replacement Capscrew Code of Construction Is ASME Section III, Class 1, 1986 Ed. No Ad. Reconciled to the original Code of Construction per PTE M91-007-0320-01 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE  
Certificate of Authorization No. N/A Expiration Date N/A

Signed *John L. ...* ISI Coordinator Date April 01, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

*Rocky W. White* Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-4-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 03/31/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marselles, Il. 61341 W.O. # 696098  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code ASME Sect III 19 71 Edition No Addenda, Code Cases 1361-1, & 1361-2  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases None
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)
CRD Assembly	G.E.	A8636	N/A	34-27	*	Replaced	N/A
CRD Assembly	G.E.	7829	N/A	Receipt # 105348	2005 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	34-27	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code R139	N/A	Receipt # 102444	2004 **	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks CRD SN# 7829 was refurbished with documentation provided under Quality Receipt # 105348 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# A8636 under work order # 696098. \*\* = Replacement CRD Code of Construction Is ASME Section III, 1971 Ed. S73 & W75 Ad. Reconciled to the original per PTEs PTE 88-013 & PTE 88-396 on file at LaSalle Station. Replacement Capscrew Code of Construction Is ASME Section III, Class 1, 1986 Ed. No Ad. Reconciled to the original Code of Construction per PTE M91-007-0320-01 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed *Alan D. Felio* ISI Coordinator Date April 02, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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.

*Rocky W. White* Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-4-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 04/14/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 696099  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code ASME Sect III 1971 Edition No Addenda, Code Cases 1361-1, & 1361-2  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No Ad, Code Cases None
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)
CRD Assembly	G.E.	8525	N/A	14-27	*	Replaced	N/A
CRD Assembly	G.E.	9384	N/A	Receipt # 105348	2005 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	14-27	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code R139	N/A	Receipt # 102444	2004 **	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks CRD SN# 9384 was refurbished with documentation provided under Quality Receipt # 105348 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 8525 under work order # 696099. \*\* = Replacement CRD Code of Construction Is ASME Section III, 1971 Ed. S73 & W75 Ad. Reconciled to the original per PTEs PTE 88-013 & PTE 88-396 on file at LaSalle Station. Replacement Capscrew Code of Construction is ASME Section III, Class 1, 1986 Ed. No Ad. Reconciled to the original Code of Construction per PTE M91-007-0320-01 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed Andrew L. Corbis ISI Coordinator Date April 15, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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.

Rocky W. White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-2-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 04/14/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 W.O. # 696100  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code ASME Sect III 19 71 Edition No. Addenda, Code Cases 1361-1, & 1361-2  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases None
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)
CRD Assembly	G.E.	A920	N/A	50-19	*	Replaced	N/A
CRD Assembly	G.E.	9546	N/A	Receipt # 105348	2005 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	50-19	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code R139	N/A	Receipt # 102444	2004 **	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks CRD SN# 9546 was refurbished with documentation provided under Quality Receipt # 105348 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# A920 under work order # 696100. \*\* = Replacement CRD Code of Construction is ASME Section III, 1971 Ed. S73 & W75 Ad. Reconciled to the original per PTEs PTE 88-013 & PTE 88-396 on file at LaSalle Station. Replacement Capscrew Code of Construction is ASME Section III, Class 1, 1986 Ed. No Ad. Reconciled to the original Code of Construction per PTE M91-007-0320-01 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed Anthony L. Kocis ISI Coordinator Date April 15, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

Rocky W. White  
Inspector's Signature

Commissions IL 1927  
National Board, State, Province, and Endorsements

Date 4-15-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 05/23/05  
 (Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Address Sheet 1 of 1

2. Plant LaSalle County Nuclear Station Unit 2  
 Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 Address W.O. # 781368  
 Repair Organization, P.O. No., Job No., etc.

3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
 (Name)  
Mechanical Maintenance Authorization No. N/A  
 (Address) Expiration Date N/A

4. Identification of System (HP) High Pressure Core Spray  
 5. (a) Applicable Construction Code Section III 1974 Edition No. Addenda, Code Cases NO  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, No. Ad, Code Cases N416-2

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)
(1)-1.5" Inlet x 0.75" outlet dia. C.S. Double Block Valve **	*	*	N/A	2E22-F347/F348	*	Replaced	N/A
(1)-1.5" x 0.75" dia. C.S. Reducing Insert	Consolidated Power	Ht. Code AZZ	N/A	Receipt # 105931	2005	Replacement	N/A

7. Description of Work: Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.  
 8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
 Pressure 1054/1035 psi Test Temp. 75/155 Deg. F  
 9. Remarks: \*\* Replaced existing 1.5" X 0.75" dia. carbon steel double block valves with two (2) single 0.75" dia. carbon steel globe valves. A new 1.5" x 0.75" dia. reducing insert was installed in order to reduce down the line for the new 0.75" dia. globe valves and associated piping. Replacement is per engineering change EC # 353832.

**CERTIFICATION OF COMPLIANCE**

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.  
 Type Code Symbol Stamp NONE  
 Certificate of Authorization No. N/A Expiration Date N/A

Signed Adrian L. Kocis ISI Coordinator Date 05/24, 2005  
 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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

Rocky W. White Commissions IL 1927  
 Inspector's Signature National Board, State, Province, and Endorsements  
 Date 5/24/2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 05/05/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marselles, Il. 61341 W.O. # 782779  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code ASME Sect III 19 71 Edition No Addenda, Code Cases 1361-1, & 1361-2  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases None
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)
CRD Assembly	G.E.	9282	N/A	22-59	*	Replaced	N/A
CRD Assembly	G.E.	7472	N/A	Receipt # 105348	2005 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	22-59	*	Replaced	N/A
(4) CRD Capscrews	Nova	Ht. Trace Code C475	N/A	Receipt # 90242	2003 **	Replacement	N/A
(3) CRD Capscrews	Nova	Ht. Trace Code C475	N/A	Receipt # 69749	2001 **	Replacement	N/A
(1) CRD Capscrews	Nova	Ht. Trace Code H490	N/A	Receipt # 94495	2004 **	Replacement	N/A

7. Description of Work Class 1 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic I Pneumatic I Normal Operating Pressure I X Other Visual  
Pressure 1035 psi Test Temp. 155 Deg. F
9. Remarks CRD SN# 7472 was refurbished with documentation provided under Quality Receipt # 105348 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 9282 under work order # 782779. \*\* = Replacement CRD Code of Construction Is ASME Section III, 1971 Ed. S73 & W75 Ad. Reconciled to the original per PTEs PTE 88-013 & PTE 88-396 on file at LaSalle Station. Replacement Capscrew Code of Construction Is ASME Section III, Class 1, 1986 Ed. No Ad. Reconciled to the original Code of Construction per PTE M91-007-0320-01 on file at LaSalle Station.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed Adam L. Carver ISI Coordinator Date MAY 11, 2005

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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

Rocky W. White  
Inspector's Signature

Commissions IL 1927  
National Board, State, Province, and Endorsements

Date 05-11-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 05/19/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 W.O. # 789955  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code ASME Sect III 19 74 Edition No. Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases N-416-2
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)
2MS20AD-2"-Drain Line	Morrison	*	N/A	Drain Line for Valve 2B21-F028D	*	Repaired	N/A

7. Description of Work Class 1 Repair \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1047.5 psi Test Temp. 166 Deg. F
9. Remarks: A weld between Main Steam Isolation Valve 2B21-F028D and its drain line 2MS20AD-2" was repaired (Applicable Manufacturer's Data Report to be Attached) under work order # 789955 per Engineering Change # 354418. The repair was conducted due to a pinhole leak observed on the weld during the conduct of ASME Class 1 Reactor Coolant Pressure Boundary System Leakage test. A non-destructive examination (NDE) was not performed on the Post Weld Heat Treatment (PWHT) thermocouple removal areas, as required by code. Action Tracking Item # 314183-03 is tracking completion of this NDE for Work Order # 789955. The repaired weld successfully passed the required pressure testing.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE  
Certificate of Authorization No. N/A Expiration Date N/A  
Signed [Signature] Site Engineering Director Date 5/20, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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 1927  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 5/24/2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 06/21/04  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marselles, Il. 61341 W.O. # 421977  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (E21) Low Pressure Core Spray
5. (a) Applicable Construction Code ASME Sect. III 19 71 Edition S73 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad. Code Cases None
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)
Water Leg Pump	Crane Deming	NDC000997	N/A	2E21-C002	*	Replaced	N/A
Water Leg Pump	Crane Deming	NDC002130	N/A	2E21-C002	1974	Replacement	N/A

7. Description of Work: Class 2 Replacement \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other   
Pressure 67 psi Test Temp. Ambient Deg. F
9. Remarks: Replaced Water Leg Pump with refurbished spare pump.  
(Applicable Manufacturer's Data Report to be Attached )

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed *John C. Cochis* ISI Coordinator Date May 19, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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.

*Randy W. White* Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-19-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 02/27/04  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marselles, Il. 61341 W.O. # 437834 / 437835  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RI) Reactor Core Isolation Coolant
5. (a) Applicable Construction Code ASME Sect. III 1974 Edition No Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad. Code Cases None
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)
(2)- 6" - Std.-V-R (LL) Rupture Disc	*	*	N/A	2E51-D001 and 2E51-D002	*	Replaced	N/A
(2)- 6" - Std.-V-R (LL) Rupture Disc	Continental Disc Corp.	8018239A	N/A	Receipt # 90296	2003	Replacement	N/A

7. Description of Work: Class 2 Replacement \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure   
Other Visual Pressure 10 psi Test Temp. Ambient Deg. F
9. Remarks: Replaced rupture discs every five years with new. Replacement per Design Specification J-2530 and T-3763. Code Reconciliation per Eval. L-1996-76-2, on file at LaSalle County Nuclear Station.  
(Applicable Manufacturer's Data Report to be Attached)

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE  
Certificate of Authorization No. N/A Expiration Date N/A

Signed *A. Roch's* ISI Coordinator Date FEB. 27, 2004  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period

L2R09 to L2R10

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.

*Rocky W. White* Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 2-27-2004

## FORM NR-1

**MANUFACTURERS' DATA REPORT OF RUPTURE DISCS**  
As required by the provisions of the ASME Code Rules

1. Manufactured by Continental Disc Corporation - Liberty, Mo 64068  
Name and address of Manufacture

**IDENTIFICATION OF RUPTURE DISC**

2. Manufacturer's Type or Style No. STD-V-R (LL) Serial No. MFG 8018239A
3. Disc Dimensional Characteristics:  
Inlet Size 6" Outlet Size 6" Relief Area 28.8 SQ. IN.
4. Material Specification INCONEL DISC, INCONEL VACUUM SUPPORT, NICKEL RING
5. Manufacturer's Drawing No. SC12454

**AUTHORIZATION TEST RESULTS**

6. Burst Pressure 148 Max. 147 Min.  
(psi) (psi)
7. Coincident Disc Temperature 400 F  
(F)
8. Fluid Used in Tests Air
9. Cyclic Test Results (if required) None

**CERTIFICATION**

10. Place-of Test Continental Disc Corporation Date of Test May 9, 2003

We certify the above data to be correct and that the requirements of the ASME Code rules have been met.

Signed Continental Disc Corporation By Dean Dachenhausen Date May 14, 2003  
Dean Dachenhausen  
Director of Quality Assurance

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

1. Owner Exelon Generation Company (EGC) LLC Date 03/02/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Address Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 Address W.O. # 541468  
Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name)  
Mechanical Maintenance Authorization No. N/A  
(Address) Expiration Date N/A
4. Identification of System (C41) Standby Liquid Control
5. (a) \*\* Applicable Construction Code Sect III 19 74 Edition No Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-19 89, No Ad, Code Cases N-416-2
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)
1.5" Globe Valve	Anderson-Greenwood	*	N/A	2C41-F003A	*	Replaced	N/A
1.5" Globe Valve	Flowserve	44BBJ	N/A	2C41-F003A	2005	Replacement	N/A
1.5" Piping Sub-Assy.	B.F. Shaw	*	N/A	2SC02AA-1.5"	*	Replaced	N/A
1.5" 90 Deg. Elbow	Consolidated Power	Ht. Code MO	N/A	2SC02AA-1.5"	1997	Replacement	N/A
1.5" 45 Deg. Elbow	Consolidated Power	Ht. Code AK	N/A	2SC02AA-1.5"	2004	Replacement	N/A
1.5" Sch. 80 Pipe	Consolidated Power	Ht. # 28348	N/A	2SC02AA-1.5"	2004	Replacement	N/A

7. Description of Work Class 2 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1222 psi Test Temp. Ambient Deg. F
9. Remarks Replaced existing valve and piping spool. Replacement valve is ASME Section III, Class 2, 1971 Ed., (Applicable Manufacturer's Data Report to be Attached)  
W1971 Addenda reconciled per Evaluation 36437 and the manufacturer.

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed *Paul L. Fuchs* ISI Coordinator Date May 20, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10,

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.

*Rocky W. White* Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 5-20 2005





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

1. Owner Exelon Generation Company (EGC) LLC Date 05/26/05  
 (Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
 Address  
 2. Plant LaSalle County Nuclear Station Unit 2  
 Name  
2601 N. 21<sup>st</sup> Rd. Marselles, Il. 61341 W.O. # 552479  
 Address Repair Organization, P.O. No., Job No., etc.

3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
 (Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
 (Address)

4. Identification of System (MS) Main Steam  
 5. (a) Applicable Construction Code B31.1 19 73 Edition S/74 Addenda, Code Cases NO  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89, No Ad, Code Cases None  
 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)
3/4" dia. Ext. Pipe	N/A	N/A	N/A	2MS28-2804X	N/A	Replaced	No
3/4" dia. Ext. Pipe	N/A	N/A	N/A	CID 34672	2005	Replacement	No
(2) ea. Adapter Assy.	N/A	N/A	N/A	2MS28-2804X	N/A	Replaced	No
(2) ea. Adapter Assy.	N/A	N/A	N/A	CID 46874	2005	Replacement	No
(1) ea. Pipe Clamp	N/A	N/A	N/A	2MS28-2804X	N/A	Replaced	No
(1) ea. 4" dia. Pipe Clamp	N/A	N/A	N/A	CID 251801	2005	Replacement	No

7. Description of Work: Class D+ (Cl. 2) Replacement (Non-Safety Related)  
 8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other  Visual   
 Pressure N/A psi Test Temp. N/A Deg. F  
 9. Remarks: \*\* Replaced parts of an existing strut 2MS28-2084X per W.O. # 552479. A VT-3 visual examination was performed after the replacement. Strut had no defect. Strut extension pipe was removed and replaced with a longer one during valve 2B21-F072 replacement. Also, during the replacement, the strut adapter assemblies and pipe clamp were replaced.

**CERTIFICATION OF COMPLIANCE**

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. (repair or replacement)  
 Type Code Symbol Stamp NONE  
 Certificate of Authorization No. N/A Expiration Date N/A

Signed *Adam L. Loras* ISI Coordinator Date JUNE 3, 2005  
 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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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.

*Rocky W. White* Commissions IL 1927  
 Inspector's Signature National Board, State, Province, and Endorsements

Date 6-6-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 03/09/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341 W.O. # 582162  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RH) Residual Heat Removal
5. (a) Applicable Construction Code ASME Sect. III 1971 Edition W72, Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad. Code Cases None
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)
8" Check Valve Bonnet	Anchor Darling	*	N/A	2E12-F046A	*	Repaired	N/A

7. Description of Work: Class 2 Repair Repaired valve bonnet by welding.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure   
Other Visual Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks: \* = Per N-5 Code Data Report on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE  
Certificate of Authorization No. N/A Expiration Date N/A

Signed *[Signature]* ISI Coordinator Date 03/09, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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.

*Rocky W. White* Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 3-09-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 03/09/05  
(Name)  
200 Exelon Way, Kenneth Square, PA, 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marselles, Il. 61341 W.O. # 582163  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RH) Residual Heat Removal
5. (a) Applicable Construction Code ASME Sect. III 1971 Edition W72, Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad. Code Cases None
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)
8" Check Valve Bonnet	Anchor Darling	*	N/A	2E12-F046B	*	Repaired	N/A

7. Description of Work: Class 2 Repair Repaired valve bonnet by welding.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure   
Other Visual Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks: \* = Per N-5 Code Data Report on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE  
Certificate of Authorization No. N/A Expiration Date N/A

Signed *John M. ...* ISI Coordinator Date 03/09, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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.

*Rocky W. White* Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 3-09-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 2/23/05  
(Name)  
200 Exelon Way, Kennett Square, PA, 19348 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Station Unit 2 00668477  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RH) Residual Heat Removal
5. (a) Applicable Construction Code Sect III 1968 Edition June 70, Addenda, Code Cases 1332-5  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
RH Heat Exchanger	Struthers Wells Corp.	*	N/A	N/A	2E12-B001A	*	Repaired	N/A
(8) Tube Plugs	Ecker-Erhardt	Ht # 233868	N/A	N/A	Receipt # 92748	2002	Repaired	N/A

7. Description of Work Class 2 Repair. Repaired Heat Exchanger by Tube Plugging.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure   psi Test Temp.   Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station. Plugged four U-Tubes by Welding.  
(Applicable Manufacturer's Data Report to be Attached)

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed *Alan C. Fuchs* ISI Coordinator Date March 10, 20 05  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by Hartford Steam Boiler Insp. & Ins. Co. Of Hartford, CT. have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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.

*Rocky W. White* Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 3-10-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 04/18/05  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 2  
Name  
2601 N. 21<sup>st</sup> Rd. Marselles, Il. 61341 W.O. # 677752  
(Address) Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (E51) RCIC - Reactor Core Isolation Cooling
5. (a) Applicable Construction Code ASME Sect. III 19 71 Edition S73 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad. Code Cases None
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)
(1) 1.25" dia. Disc	Rockwell International	*	N/A	2E51-F028	*	Replaced	N/A
(1) 1.25" dia. Disc	Edward Vogt Valve Co.	139362-1897-2	N/A	Receipt # 103019	2000	Replacement	N/A

7. Description of Work: Class 2 Replacement \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure   
Other LLRT Pressure per LTS-100-38 psi Test Temp. Ambient Deg. F
9. Remarks: Replaced valve disc like for like.  
(Applicable Manufacturer's Data Report to be Attached)

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed *Henry Louis* ISI Coordinator Date April 18, 2005  
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 or Province of Illinois and employed by The Hartford Steam Boiler Insp. & Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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.

*Ruby W. White* Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-19-2005

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

1. Owner Exelon Generation Company (EGC) LLC Date 02/28/05  
(Name)  
200 Exelon Way, Kennett Square, PA, 19348 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Station Unit 2 781039  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RH) Residual Heat Removal
5. (a) Applicable Construction Code Section III 1974 Edition No, Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
16" RH Pipe Spool	B.F. Shaw	*	N/A	N/A	2RH40CB-16"	*	Repaired	N/A

7. Description of Work Class 2 Repair. Repaired magnetic particle Indications by grinding.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other MT/UT  
Pressure   psi Test Temp.   Deg. F
9. Remarks \* = Per Original N-5 Code Data Report on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed Alan L. Kulis ISI Coordinator Date May 13 20 05  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by Hartford Steam Boiler Insp. & Ins. Co. Of Hartford, CT. have inspected the components described in this Owner's Report during the period L2R09 to L2R10

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.

Ruby W. White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-13- 20 05

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

1. Owner Exelon Generation Company (EGC) LLC Date 2/13/05  
(Name)  
200 Exelon Way, Kennett Square, PA, 19348 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Station Unit 2 94060704  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21<sup>st</sup> Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RH) Residual Heat Removal
5. (a) Applicable Construction Code Sect III, 1968 Edition March 1970, Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1989, No Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Pump Mechanical Seal	John Crane	UTC # 2016883	N/A	N/A	2E12-C002A	1995	Replaced	N/A
Gland Plate	Ingersoll Rand	*	N/A	N/A	2E12-C002A	*	Replacement	N/A

7. Description of Work Class 2 Replacement. Installed original gland plate on new replacement seal.
8. Tests Conducted: Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure   psi Test Temp.   Deg. F
9. Remarks \* = Per Original Design Specification on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)

**CERTIFICATION OF COMPLIANCE**

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

Type Code Symbol Stamp NONE

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

Signed Andrew L. Gellis ISI Coordinator Date May 12, 20 05  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by Hartford Steam Boiler Insp. & Ins. Co. Of Hartford, CT. have inspected the components described in this Owner's Report during the period L2R09 to L2R10 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.

Rocky W. White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 5-13-20 05