

Exelon Generation Company, LLC  
LaSalle County Station  
2601 North 21<sup>st</sup> Road  
Marseilles, IL 61341-9757

www.exeloncorp.com

RA06-038

June 16, 2006

10 CFR 50.55a(g)

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

LaSalle County Station, Unit 1  
Facility Operating License No. NPF-11  
NRC Docket No. 50-373

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 1 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 1 tenth refueling outage on February 12, 2004, through the end of the current, eleventh refueling outage. This refueling outage started February 20, 2006, and ended March 18, 2006; it was the second scheduled for the Third Inspection Period of the Second Inspection Interval, effective from October 12, 2003, through October 11, 2006, for LaSalle County Station Unit 1.

LaSalle County Station Unit 1 has an authorized power level of 3489 MWt and began Commercial Operation on January 1, 1984. LaSalle County Station Unit 1 is owned and operated by EGC, whose address is:

200 Exelon Way  
Kennett Square, PA 19348

A047

June 16, 2006  
U.S. Nuclear Regulatory Commission  
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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,

A handwritten signature in black ink, reading "Susan R. Landhal". The signature is written in a cursive style with a large, stylized 'S' and 'L'.

Susan R. Landhal  
Site Vice President  
LaSalle County Station

Attachment

cc: NRC Senior Resident Inspector - LaSalle County Station

**LASALLE COUNTY STATION UNIT 1**  
**ELEVENTH 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-1-AA	UT	NRI
2.	LCS-1-AE	UT	NRI
3.	LCS-1-BP	UT	NRI, 90% COVERAGE, REFERENCE CR-26
4.	LCS-1-BR	UT	NRI, 90% COVERAGE, REFERENCE CR-26
5.	GEL-1006-AJ	UT	NRI, 70% COVERAGE, REFERENCE CR-26
6.	GEL-1006-CE	UT	NRI
7.	GEL-1006-CF	UT	NRI
8.	GEL-1006-CG	UT	NRI
9.	GEL-1006-DF	UT	NRI
10.	GEL-1006-DG	UT	NRI
11.	GEL-1006-DH	UT	NRI
12.	GEL-1006-DJ	UT	NRI
13.	GEL-1006-DK	UT	NRI
14.	GEL-1009-AK	UT	NRI
15.	GEL-1009-AL	UT	NRI
16.	GEL-1009-CM	UT	NRI
17.	GEL-1009-CN	UT	NRI
18.	GEL-1009-DQ	UT	NRI
19.	GEL-1009-DR	UT	NRI, 68% COVERAGE, REFERENCE CR-26
20.	GEL-1009-DS	UT	NRI
21.	GEL-1009-DT	UT	NRI, 68% COVERAGE, REFERENCE CR-26
22.	GEL-1009-DU	UT	NRI
23.	GEL-1009-AG	MT/UT	NRI, 49% UT COVERAGE, REFERENCE CR-26

**ASME CATEGORY B-D**

1.	LCS-1-N2A	UT	NRI, 83.1% COVERAGE, REFERENCE CR-26
2.	LCS-1-N2G	UT	NRI, 83.1% COVERAGE, REFERENCE CR-26
3.	LCS-1-N2H	UT	NRI, 83.1% COVERAGE, REFERENCE CR-26
4.	LCS-1-N5	UT	NRI, 85.5% COVERAGE, REFERENCE CR-26
5.	LCS-1-N6B	UT	NRI, 83.7% COVERAGE, REFERENCE CR-26
6.	LCS-1-N7	UT	NRI, 87% COVERAGE, REFERENCE CR-26
7.	LCS-1-N8	UT	NRI, 79% COVERAGE, REFERENCE CR-26
8.	LCS-1-N9A	UT	NRI
9.	LCS-1-N9B	UT	NRI
10.	LCS-1-N16	UT	NRI, 85.5% COVERAGE, REFERENCE CR-26 RECORDABLE INDICATIONS ACCEPTABLE PER IWB-3500
11.	LCS-1-N18	UT	NRI, 87% COVERAGE, REFERENCE CR-26
12.	1-NIR-2A	UT	NRI
13.	1-NIR-2G	UT	NRI
14.	1-NIR-2H	UT	NRI
15.	1-NIR-5	UT	NRI
16.	1-NIR-6B	UT	NRI
17.	1-NIR-7	UT	NRI
18.	1-NIR-8	UT	NRI
19.	1-NIR-9A	UT	NRI
20.	1-NIR-9B	UT	NRI
21.	1-NIR-N16	UT	NRI
22.	1-NIR-N18	UT	NRI

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

**ASME CATEGORY B-G-1**

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1.	1B33-F060A-3	UT-1	NRI

**ASME CATEGORY B-J**

1.	MS-1046-12	MT/UT	NRI/PSI
2.	MS-1046-13	MT/UT	NRI/PSI
3.	MS-1046-14	MT/UT	NRI/PSI

**ASME CATEGORY B-K**

1.	RPV-SS-1	PT/VT	NRI, 66% COVERAGE, REFERENCE CR-25
2.	RPV-SS-3	PT/VT	NRI, 66% COVERAGE, REFERENCE CR-25
3.	VS-1-2-3	MT/UT	NRI

**ASME CATEGORY B-N-1**

1.	SURFACES BELOW THE CORE AT JET PUMPS #5, 6, 9 & 10	VT-3	NRI
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**ASME CATEGORY B-N-2**

1.	ACCESSIBLE INCORE HOUSING TO RPV WELDS	VT-3	NRI
2.	FEEDWATER SPARGER ATT.	VT-3	NRI
3.	SHROUD	VT-3	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.	SHROUD SUPPORT TO RPV WELD TOP SIDE	VT-3	NRI
13.	GUIDE ROD BRACKETS	VT-3	NRI
14.	RISER BRACE TO RPV WELDS	VT-1	NRI

**ASME CATEGORY B-O**

1.	26-59 LOWER WELD	PT	NRI
2.	26-59 UPPER WELD	PT	NRI
3.	30-59 LOWER WELD	PT	NRI
4.	30-59 UPPER WELD	PT	NRI
5.	34-59 LOWER WELD	PT	NRI
6.	34-59 UPPER WELD	PT	NRI
7.	38-59 LOWER WELD	PT	NRI
8.	38-59 UPPER WELD	PT	NRI

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

**ASME CATEGORY C-C**

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1.	LP02-1052X	MT	NRI
2.	LP28-1036X	MT	NRI
3.	IHP-PU1-04	MT	NRI, 16% COVERAGE, REFERENCE CR-26
4.	ILP-PU-04	MT	NRI, 24% COVERAGE, REFERENCE CR-26
5.	IRH-PU1C-04	MT	NRI, 21% COVERAGE, REFERENCE CR-26

**ASME CATEGORY R-A**

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1.	FW-1001-10	UT	NRI
2.	FW-1001-13	UT	NRI
3.	FW-1001-68	UT	NRI
4.	FW-1002-53	UT	NRI
5.	FW-1002-53B	UT	NRI
6.	FW-1002-63	UT	NRI
7.	FW-1002-63B	UT	NRI
8.	HP-1001-37	UT	NRI
9.	HP-1001-40	UT	NRI
10.	LP-1001-29	UT	NRI
11.	LP-1001-30	UT	NRI
12.	RI-1002-15	UT	NRI
13.	RI-1002-16	UT	NRI
14.	RI-1002-17	UT	NRI
15.	RH-1014-22	UT	NRI
16.	RH-1077-18	UT	NRI
17.	HP-1001-02	UT	NRI
18.	MS-1001-12	UT	NRI
19.	MS-1001-24	UT	NRI
20.	MS-1002-16	UT	NRI
21.	MS-1003-26	UT	NRI
22.	MS-1040-08	UT	NRI
23.	MS-1040-23	UT	NRI
24.	MS-1040-25	UT	NRI
25.	MS-1043-16	UT	NRI
26.	MS-1043-19	UT	NRI
27.	MS-1044-71	UT	NRI
28.	MS-1044-73	UT	NRI
29.	MS-1044-74	UT	NRI
30.	RH-1003-02	UT	NRI
31.	RH-1003-03	UT	NRI
32.	RR-1001-11	UT	NRI
33.	RR-1001-12	UT	NRI
34.	RR-1005-15	UT	NRI
35.	RR-1005-16	UT	NRI
36.	RR-1005-21	UT	NRI
37.	RR-1008-19	UT	NRI

**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-1005-27	UT/PT	NRI
2.	RH-1005-29	UT/PT	NRI
3.	RR-1001-13	UT	NRI
4.	RR-1001-14	UT	NRI
5.	RR-1005-05	UT/PT	NRI
6.	RR-1005-10	UT/PT	NRI
7.	RR-1005-14	UT/PT	NRI
8.	RR-1005-14B	UT	NRI
9.	RR-1005-17	UT	NRI
10.	RR-1005-22	UT	NRI

**AISI CATEGORY VESSEL INTERNALS**

1.	STEAM DRYER	VT-1	SEE REPORT PAGE 4
2.	STEAM SEPARATOR	VT-1	NRI, SEE REPORT PAGE 4
3.	CORE SPRAY PIPING	UT/EVT-1	SEE REPORT PAGE 5 BWRVIP-18
4.	CORE SPRAY SPARGERS	VT-1	NRI, BWRVIP-18
5.	CORE SPRAY SPARGER BRACKETS	VT-1	NRI, BWRVIP-18
6.	JET PUMP ASSY. WELDS	EVT-1, VT-1 & VT-3	SEE REPORT PAGE 4 BWRVIP-41
7.	FEEDWATER SPARGER BRACKETS	EVT-1	NRI, BWRVIP-48
8.	SUPPORT PLATE TO SHROUD CYLINDER WELD	EVT-1	NRI
9.	SHROUD	UT	SEE REPORT PAGE 5
10.	SUPPORT PLATE GUSSET WELDS	EVT-1	NRI, PER BWRVIP-38
11.	SRM/IRM DRY TUBES	VT-1	NRI, PER SIL-409 REV. 2

**AISI CATEGORY MISC.**

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1.	RPV STUDS (1-68)	UT	NRI, SEE REPORT PAGE 2



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

**ASME CLASS 1**

<b><u>ITEM #</u></b>	<b><u>ITEM DESCRIPTION</u></b>	<b><u>EXAM TYPE</u></b>	<b><u>RESULT</u></b>
1.	FW02-1004V	VT-3	NRI
2.	FW02-1157X	VT-3	NRI
3.	FW02-1158X	VT-3	NRI, LOOSE NUT, ADJUSTED
4.	FW02-1171S	VT-3	NRI
5.	RH04-1503S	VT-3	NRI
6.	RH04-1505C	VT-3	NRI, LOOSE NUT, ADJUSTED
7.	RH04-1509V	VT-3	NRI
8.	RH04-1512V	VT-3	NRI

**ASME CLASS 2**

1.	LP02-1061X	VT-3	NRI
2.	LP02-1065V	VT-3	NRI
3.	MS01-1028C	VT-3	NRI
4.	MS01-1352X	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.	1-CM-02	VT-2	NRI
2.	1-CM-10	VT-2	NRI
3.	1-CM-11	VT-2	NRI
4.	1-CM-17	VT-2	NRI
5.	1-HG-01	VT-2	NRI
6.	1-HG-04	VT-2	NRI
7.	1-HG-05	VT-2	NRI
8.	1-HG-08	VT-2	NRI
9.	1-MS-02	VT-3	NRI, REFERENCE RELIEF REQUEST PR-03
10.	1-RCBPB	VT-2	NRI
11.	1-RD-01	VT-2	NRI
12.	1-RH-01	VT-2	NRI
13.	1-RH-02	VT-2	NRI
14.	1-RH-03	VT-2	NRI

**TABLE E**  
**REPAIR/REPLACEMENT ACTIVITIES**

**CLASS-1**

<b><u>WORK PACKAGE #</u></b>	<b><u>DESCRIPTION</u></b>
1. 488837	Replace Main Steam SRV with Rebuilt Spare
2. 488838	Replace Main Steam SRV with Rebuilt Spare
3. 488839	Replace Main Steam SRV with Rebuilt Spare
4. 488840	Replace Main Steam SRV with Rebuilt Spare
5. 488841	Replace Main Steam SRV with Rebuilt Spare
6. 488842	Replace Main Steam SRV with Rebuilt Spare
7. 488865	Replace Valve Seat Ring
8. 498701	Replace MS Snubber
9. 498704	Replace FW Snubber
10. 560334	Replace Control Rod Drive & Cap Screws
11. 667393	Replace RT Snubber
12. 667409	Replace RR Snubber
13. 735115	Replace Control Rod Drive & Cap Screws
14. 741311	Replace Control Rod Drive & Cap Screws
15. 741312	Replace Control Rod Drive & Cap Screws
16. 741313	Replace Control Rod Drive & Cap Screws
17. 741314	Replace Control Rod Drive & Cap Screws
18. 741315	Replace Control Rod Drive & Cap Screws
19. 741317	Replace Control Rod Drive & Cap Screws
20. 741319	Replace Control Rod Drive & Cap Screws
21. 741321	Replace Control Rod Drive & Cap Screws
22. 741322	Replace Control Rod Drive & Cap Screws
23. 741323	Replace Control Rod Drive & Cap Screws
24. 741324	Replace Control Rod Drive & Cap Screws
25. 741325	Replace Control Rod Drive & Cap Screws
26. 741328	Replace Control Rod Drive & Cap Screws
27. 741330	Replace Control Rod Drive & Cap Screws
28. 741332	Replace Control Rod Drive & Cap Screws
29. 741333	Replace Control Rod Drive & Cap Screws
30. 755122	Replace Inboard MS Drain Valve
31. 755123	Replace Outboard MS Drain Valve
32. 785852	Replace Explosive after Firing
33. 871059	Replace Control Rod Drive & Cap Screws
34. 897437	Replace Control Rod Drive & Cap Screws

**CLASS-2**

<b><u>WORK PACKAGE #</u></b>	<b><u>DESCRIPTION</u></b>
1. 475800	Replace HP Water Leg Pump
2. 621574	Replace RH Valve
3. 722806	Replace RH Valve Studs
4. 746770	Replace RI Valve
5. 774533	Replace RI Valve & Piping
6. 99284182	Replace RI Valve Disc
7. 798597	Repair Pump Casing

**ATTACHMENT 1**

**NIS-1**

**OWNER'S REPORT FOR INSERVICE INSPECTION**

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

1. Owner Exelon Generation Company (EGC), LLC, 200 Exelon Way, Kennett Square, PA 19348  
(Name and Address of Owner)

2. Plant LaSalle County Station, 2601 North 21st Road Marseilles, IL 61341-9757  
(Name and Address of Owner)

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

5. Commercial Service Date 01/01/84 6. National Board # for Unit 21086

7. Components Inspected

Component or Appurtenance	Manufacturer Or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Pressure Vessel	Combustion Engineering	1B13-D003	B-24318	21086
Reactor Recirculation	General Electric Company	N/A	N/A	N/A
Nuclear Boiler & CM Systems	B.F. Shaw	N/A	N/A	N/A
Residual Heat Removal	B.F. Shaw	N/A	N/A	N/A
Feedwater	B.F. Shaw	N/A	N/A	N/A
High Pressure Core Spray	B.F. Shaw	N/A	N/A	N/A
Low Pressure Core Spray	B.F. Shaw	N/A	N/A	N/A
Main Steam	GE/B.F. Shaw	N/A	N/A	N/A
RI & RT Systems	B.F. Shaw	N/A	N/A	N/A
Control Rod Drive	B.F. Shaw	N/A	N/A	N/A
Containment Combustible Gas Control	B.F. Shaw	N/A	N/A	N/A

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11½ in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is #ed and the # of sheets is recorded at the top of this form.

**FORM NIS-1 (Back)**

8. Examination Dates: 02/12/04 to 03/18/06

9. Inspection Period Identification : 3rd Period - From 10/12/03 to 10/11/2006

10. Inspection Interval Identification : 2<sup>nd</sup> Interval - From 11/23/94 to 10/11/2006

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

12. Date/Revision of Inspection Plan: 09/30/2005 Rev.5

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

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 09, 2006 Signed Exelon Generation Company, LLC By Andrew L. Hollis  
 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 02/12/2004 To 03/18/2006, 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 June 09, 2006

**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 05/10/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348  
Address  
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341  
Address  
W.O. # 488837  
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 Section III, 1971 Edition, S72 Addenda, Code Cases 1567 and 1711  
(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)
Safety Relief Valve	AG Crosby	N63790-00-0107	N/A	1B21-F013L	*	Replaced	N/A
Safety Relief Valve	AG Crosby	N63790-00-0067 or N63790-05-0067(Modified)**	N/A	1B21-F013L Receipt # 111096	*	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 1033 psi Test Temp. 151.1 Deg. F  
9. Remarks Valve SN# N63790-05-0067 was refurbished at Wyle Labs with documentation provided under Quality (Applicable Manufacturer's Data Report to be Attached)  
Receipt # 111096 and installed as a replacement for SN# N63790-00-0107 under work order # 488837. All bolting materials were reused.  
\*\* A modified SRV Serial number tag (i.e. N63790-05-0067) was added to the SRV body to signify a flexi-disc seat design had been installed.

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. Lellis ISI Coordinator Date May 11, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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.

Robert W. White  
Inspector's Signature

Commissions IL 1927

National Board, State, Province, and Endorsements

Date 5-11- 2006



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 04/25/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348  
Address  
Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341  
Address  
W.O. # 488838  
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 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	N63790-00-0074	N/A	1B21-F013E	*	Replaced	N/A
Safety Relief Valve	AG Crosby	N63790-00-0008 or N63790-05-0008 (Modified)**	N/A	1B21-F013E Receipt # 111096	*	Replacement	N/A
(2) Inlet Nuts	Crosby	*	N/A	1B21-F013E	*	Replaced	N/A
(2) Inlet Tension Nuts	Nova	Ht. Code D170	N/A	1B21-F013E	2002	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 1033 psi Test Temp. 151.1 Deg. F
9. Remarks Valve SN# N63790-05-0008 was refurbished at Wyle Labs with documentation provided under Quality (Applicable Manufacturer's Data Report to be Attached)  
Receipt # 111096 and installed as a replacement for SN# N63790-00-0074 under work order #488838.  
\*\* A modified SRV Serial number tag (i.e. N63790-05-0008) was added to the SRV body to signify a flexi-disc seat design had been installed.

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. Hollis ISI Coordinator Date May 25, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-25-2006

**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 04/21/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348  
Address  
Sheet 1 of 1

2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341  
Address  
W.O. # 488839  
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 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	N63790-00-0003	N/A	1B21-F013C	*	Replaced	N/A
Safety Relief Valve	AG Crosby	N63790-00-0108 or N63790-05-0108 (Modified)**	N/A	1B21-F013C Receipt # 111096	*	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 1033 psi Test Temp. 151.1 Deg. F  
9. Remarks Valve SN# N63790-05-0108 was refurbished at Wyle Labs with documentation provided under Quality (Applicable Manufacturer's Data Report to be Attached)  
Receipt # 111096 and installed as a replacement for SN# N63790-00-0003 under work order #488839. All bolting materials were reused. A visual examination VT-1 was performed on all Class 1 Inlet bolting.  
\*\* A modified SRV Serial number tag (i.e. N63790-05-0108) was added to the SRV body to signify a flexi-disc seat design had been installed.

**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 Am C. Thies ISI Coordinator Date May 24, 2006  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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.

Ronny W. White  
Inspector's Signature

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

Date 5-25-2006

**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 05/04/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348  
Address  
Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341  
Address  
W.O. # 488840  
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 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	N63790-00-0016	N/A	1B21-F013R	*	Replaced	N/A
Safety Relief Valve	AG Crosby	N63790-00-0017 or N63790-05-0017 (Modified)**	N/A	1B21-F013R Receipt # 111096	*	Replacement	N/A
(1) Heli-Coil Insert	AG Crosby	N/A	N/A	1B21-F013R	N/A	Replaced ***	N/A
(1) Heli-Coil Insert	AG Crosby	N97823-0054	N/A	Receipt # 111096	2002	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 1033 psi Test Temp. 151.1 Deg. F
9. Remarks Valve SN# N63790-05-0017 was refurbished at Wyle Labs with documentation provided under Quality (Applicable Manufacturer's Data Report to be Attached)  
Receipt # 111096 and installed as a replacement for SN# N63790-00-0016 under work order #488840. All bolting materials were reused.  
\*\* A modified SRV Serial number tag (i.e. N63790-05-0017) was added to the SRV body to signify a flexi-disc seat design had been installed. \*\*\* One (1) loose Heli-coil Insert was replaced with a new one. No repair to the SRV body was performed during heli-coil replacement.

**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. Lewis ISI Coordinator Date MAY 05, 2006  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-09-2006

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 05/08/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348  
Address  
Sheet 1 of 1

2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341  
Address  
W.O. # 488841  
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 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	N63790-00-0018	N/A	1B21-F013U	*	Replaced	N/A
Safety Relief Valve	AG Crosby	N63790-00-0076 or N63790-05-0076(Modified)**	N/A	1B21-F013U Receipt # 111096	*	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 1033 psi Test Temp. 151.1 Deg. F  
9. Remarks Valve SN# N63790-05-0076 was refurbished at Wyle Labs with documentation provided under Quality (Applicable Manufacturer's Data Report to be Attached)  
Receipt # 111096 and installed as a replacement for SN# N63790-00-0018 under work order #488841. All bolting materials were reused.  
\*\* A modified SRV Serial number tag (i.e. N63790-05-0076) was added to the SRV body to signify a flexi-disc seat design had been installed.

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 Arthur C. Davis ISI Coordinator Date May 09, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-09-2006

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 05/04/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348  
Address  
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341  
Address  
W.O. # 488842  
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	N63790-00-0078	N/A	1B21-F013H	*	Replaced	N/A
Safety Relief Valve	AG Crosby	N63790-00-0014 or N63790-05-0014 (Modified)**	N/A	1B21-F013H Receipt # 114723	*	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 1033 psi Test Temp. 151.1 Deg. F  
9. Remarks Valve SN# N63790-05-0014 was refurbished at NWS Technologies, LLC with documentation provided (Applicable Manufacturer's Data Report to be Attached) under Quality Receipt # 114723 and installed as a replacement for SN# N63790-00-0078 under work order #488842. All bolting materials were reused.  
\*\* A modified SRV Serial number tag (i.e. N63790-05-0014) was added to the SRV body to signify a flexi-disc seat design had been installed.

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 C. Lewis ISI Coordinator Date May 05, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-09-2006

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 05/08/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 488865  
(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 (FW) Feedwater
5. (a) Applicable Construction Code ASME Sect III 1974 Edition W74 Addenda, Code Cases 1567, 1622, 1682  
(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)
15 ea. - Stuffing Box Stud	Anchor Darling	*	N/A	1B21-F032A	*	Replaced	N/A
15 ea. - Stuffing Box Stud	Nova	Heat # 69463	N/A	1B21-F032A RIN L99-00957	1999	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 1033 psi Test Temp. 151.1 Deg. F
9. Remarks: Damaged valve stuffing box studs were replaced with new per W.O. # 488865. All new studs were  
(Applicable Manufacturer's Data Report to be Attached)  
visually inspected (VT-1) prior to installation.

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. Lewis ISI Coordinator Date MAY 10, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-10-2006

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 05/08/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 498701  
(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 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)
Hydraulic Snubber	Liseqa	61232/04	N/A	1MS00-1041S	*	Replaced	N/A
Hydraulic Snubber	Liseqa	61265/21	N/A	1MS00-1041S RIN 110049	2005	Replacement	N/A

7. Description of Work: Class 1 Replacement of Liseqa Hydraulic Snubber.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Normal Operating Pressure ☐  
Other Visual Pressure        psi Test Temp.        Deg. F
9. Remarks: \* = Per Original Design Specification J-2530. A new Liseqa hydraulic snubber was installed per (Applicable Manufacturer's Data Report to be Attached)  
W.O. # 498701 as a replacement for the old one. Note that the replaced Liseqa hydraulic snubber passed all the required functional tests. A replacement was made so the snubber seals on the old one can be inspected and determine if service life can be extended.

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. Loeis ISI Coordinator Date MAY 09, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-09-2006

**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 05/08/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 498704  
(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 (FW) Feedwater
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)
Hydraulic Snubber	Liseqa	61232/01	N/A	1FW02-1147S	*	Replaced	N/A
Hydraulic Snubber	Liseqa	03615690/21	N/A	1FW02-1147S RIN 113359	2005	Replacement	N/A

7. Description of Work: Class 1 Replacement of Liseqa Hydraulic Snubber.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Normal Operating Pressure ☐  
Other Visual Pressure        psi Test Temp.        Deg. F
9. Remarks: \* = Per Original Design Specification J-2530. A new Liseqa hydraulic snubber was installed per (Applicable Manufacturer's Data Report to be Attached)  
W.O. # 498704 as a replacement for the old one. Note that the replaced Liseqa hydraulic snubber passed all the required functional tests. A replacement was made so the snubber seals on the old one can be inspected and determine if service life can be extended.

**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. Loefer ISI Coordinator Date May 09, 2006  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-09-2006



**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 04/21/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 560334  
(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.	7726	N/A	14-47	*	Replaced	N/A
CRD Assembly	G.E.	9352	N/A	Receipt # 115206	2006**	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	14-47	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code 219A	N/A	Receipt # 111239	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 1033 psi Test Temp. 151.1 Deg. F
9. Remarks CRD SN# 9352 was refurbished with documentation provided under Quality Receipt # 115206 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 7726 under work order # 560334. \*\* = 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. Locasio ISI Coordinator Date April 21, 2006  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-04-2006

**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 04/27/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 667393  
(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	PSA	2159	N/A	1RT01-1093S (PSA-3)	*	Replaced	N/A
Mechanical Snubber	PSA	40259	N/A	1RT01-1093S (PSA-3) RIN 44504	1999	Replacement	N/A

7. Description of Work: Class 1 Replacement of Mechanical Snubber
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Normal Operating Pressure ☐  
Other Visual Pressure ☐ psi Test Temp. ☐ Deg. F
9. Remarks: \* = Per Original Design Specification J-2530. A new mechanical snubber was installed per W.O. #, (Applicable Manufacturer's Data Report to be Attached)  
667393 as replacement due to the as found functional test failure of the existing snubber. No damage to the piping was found during inspection / evaluation (EC# 359776) and snubber testing scope was increased.

**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. Loeis ISI Coordinator Date May 09, 2006  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 5-08-2006

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 05/05/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 667409  
(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 (RR) Reactor Recirculation
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)
Hydraulic Snubber	Liseqa	03615730/041	N/A	1RR17-1008S	*	Replaced	N/A
Hydraulic Snubber	Liseqa	03615873/036	N/A	1RR17-1008S RIN 105032	2005	Replacement	N/A

7. Description of Work: Class 1 Replacement of Liseqa Hydraulic Snubber.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Normal Operating Pressure ☐  
Other Visual Pressure ☐ psi Test Temp. ☐ Deg. F
9. Remarks: \* = Per Original Design Specification J-2530. A new Liseqa hydraulic snubber with upgraded/alternate fluid (EC 359365) was installed per W.O. #667409 as a replacement for the old one. Note that the replaced Liseqa hydraulic snubber passed all the required functional tests.

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 L. Feltz ISI Coordinator Date MAY 08, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-08-2006

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 04/11/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 735115  
(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.	A1014	N/A	14-39	*	Replaced	N/A
CRD Assembly	G.E.	9411	N/A	Receipt # 115206	2006 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	14-39	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code 219A	N/A	Receipt # 111239	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 1033 psi Test Temp. 151.1 Deg. F
9. Remarks CRD SN# 9411 was refurbished with documentation provided under Quality Receipt # 115206 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# A1014 under work order # 735115. \*\* = 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 [Signature] ISI Coordinator Date April 20, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-4-2006

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 04/11/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 741311  
(Address) 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 (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.         | 7831                | N/A           | 18-31                | *          | Replaced                          | N/A                           |
| CRD Assembly      | G.E.         | A8636               | N/A           | Receipt # 115206     | 2006**     | Replacement                       | N/A                           |
| (8) CRD Capscrews | Nova         | *                   | N/A           | 18-31                | *          | Replaced                          | N/A                           |
| (8) CRD Capscrews | Nova         | Ht. Trace Code 219A | N/A           | Receipt # 111239     | 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 I Pneumatic I Normal Operating Pressure I X Other Visual  
Pressure 1033 psi Test Temp. 151.1 Deg. F
9. Remarks CRD SN# A8636 was refurbished with documentation provided under Quality Receipt # 115206 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 7831 under work order # 741311. \*\* = 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 Thomas C. Davis ISI Coordinator Date April 20, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-4-2006

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 04/11/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 741312  
(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.	6733	N/A	30-39	*	Replaced	N/A
CRD Assembly	G.E.	7076	N/A	Receipt # 115206	2006 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	30-39	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code 219A	N/A	Receipt # 111239	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 1033 psi Test Temp. 151.1 Deg. F
9. Remarks CRD SN# 7076 was refurbished with documentation provided under Quality Receipt # 115206 and  
(Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 6733 under work order # 741312. \*\* = 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. Belski ISI Coordinator Date April 20, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11, 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 5-04- 2006

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 04/11/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 741313  
(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.	6821	N/A	42-47	*	Replaced	N/A
CRD Assembly	G.E.	A920	N/A	Receipt # 115206	2006 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	42-47	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code 219A	N/A	Receipt # 111239	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 1033 psi Test Temp. 151.1 Deg. F
9. Remarks CRD SN# A920 was refurbished with documentation provided under Quality Receipt # 115206 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 6821 under work order # 741313. \*\* = 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. Kowalski ISI Coordinator Date April 20, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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

L1R10 to L1R11

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.

Ronny W. White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 5-04-2006

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 04/20/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL. 61341 W.O. # 741314  
(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.	7749	N/A	50-19	*	Replaced	N/A
CRD Assembly	G.E.	8711	N/A	Receipt # 115206	2006 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	50-19	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code 219A	N/A	Receipt # 111239	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 1033 psi Test Temp. 151.1 Deg. F
9. Remarks CRD SN# 8711 was refurbished with documentation provided under Quality Receipt # 115206 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 7749 under work order # 741314. \*\* = 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. Koclis ISI Coordinator Date April 20, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-14-2006



**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 04/20/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 741315  
(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.	8266	N/A	06-31	*	Replaced	N/A
CRD Assembly	G.E.	9282	N/A	Receipt # 115206	2006 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	06-31	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code 219A	N/A	Receipt # 111239	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 1033 psi Test Temp. 151.1 Deg. F
9. Remarks CRD SN# 9282 was refurbished with documentation provided under Quality Receipt # 115206 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 8266 under work order # 741315. \*\* = 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. Jones ISI Coordinator Date April 20, 2006  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-04-2006

**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 04/21/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 741317  
(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.	6849	N/A	22-07	*	Replaced	N/A
CRD Assembly	G.E.	9580	N/A	Receipt # 115206	2006**	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	22-07	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code 219A	N/A	Receipt # 111239	2005**	Replacement	N/A
(1) Piston/Index Tube	G.E.	9580	N/A	Receipt # 115206	*	Replaced	N/A
(1) Piston/Index Tube	G.E.	CRD 7611	N/A	CRD 7611***	*	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 1033 psi Test Temp. 151.1 Deg. F
9. Remarks CRD SN# 9580 was refurbished with documentation provided under Quality Receipt # 115206 and (Applicable Manufacturer's Data Report to be Attached)  
installed as a replacement for SN# 6849 under work order # 741317. \*\*\* Used Piston/Index tube from CRD S/N# 7611 to replace galled piston/index tube from CRD SN# 9580 \*\* = 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 K. Koelich ISI Coordinator Date May 04, 2006  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11, 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 5-08-2006

# FORM N-2 MANUFACTURERS DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\*

As required by the Provisions of the ASME Code Rules

1. (a) Manufactured by General Electric Company, Castle Hayne Rd., Wilmington, N.C.  
(Name and address of Manufacturer of part)
- (b) Manufactured for General Electric Company, San Jose, California  
(Name and address of Manufacturer of completed nuclear component)
2. Identification-Manufacturer's Serial No. of Part 7611 Nat'l Bd. No. \_\_\_\_\_
- (a) Constructed According to Drawing No. 761E387G4 Drawing Prepared by D.L. Peterson
- (b) Description of Part Inspected Control Rod Drive, Model #7RDB144CG003
- (c) Applicable ASME Code: Section III, Edition 1971, Addenda date None, Case No. 1361 Class 1
3. Remarks: Standard part for use with Reactor. Hydrostatically tested at 1820 psi.  
(Brief description of service for which component was designed)

We certify that the statements made in this report are correct and this vessel part or appurtenance as defined in the Code conforms to the rules of construction of the ASME Code Section III.  
(The applicable Design Specification and Stress Report are not the responsibility of the part Manufacturer. An appurtenance Manufacturer is responsible for furnishing a separate Design Specification and Stress Report if the appurtenance is not included in the component Design Specification and Stress Report.)

Date 4/27 19 78 Signed GE, NEPD-WMD-QA By [Signature]  
(Manufacturer)

Certificate of Authorization Expires June 16, 1978 Certificate of Authorization No. NPT N-1151

## CERTIFICATION OF DESIGN FOR APPURTENANCE (when applicable)

Design information on file at GE, NEPD-WMD-QA, Castle Hayne Rd., Wilmington, N.C.

Stress analysis report on file at GE, NEPD-WMD-QA, Castle Hayne Rd., Wilmington, N.C.

Design specifications certified by Vernon W. Pence Prof. Eng. State Calif. Reg. No. 14488

Stress analysis report certified by Vernon W. Pence Prof. Eng. State Calif. Reg. No. 14488

## CERTIFICATE OF SHOP INSPECTION

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 North Carolina and employed by Department of Labor of State of North Carolina have inspected the part of a pressure vessel described in this Manufacturer's Partial Data Report on 4/27 19 78, and state that to the best of my knowledge and belief, the Manufacturer has constructed this part 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 part described in this Manufacturer's Partial 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 4/27 19 78

[Signature]  
Inspector's Signature

Commissions NC 723, PA. WC1766, Ohio  
National Board, State, Province and No.

\*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2" x 11", (2) information in Items 1-2 on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded in Item 3, "Remarks".

(13)

## FORM N-2 (back)

Items 4-8 Incl. to be completed for single wall vessels, jackets of jacketed vessels, or shells of heat exchangers.

4. Shell: Material \_\_\_\_\_ T.S. \_\_\_\_\_ Nominal Thickness \_\_\_\_\_ in. Corrosion Allowance \_\_\_\_\_ in. Dia. \_\_\_\_\_ ft. \_\_\_\_\_ in. Length \_\_\_\_\_ ft. \_\_\_\_\_ in.  
(Kind & Spec. No.) (Min. of Range Specified)

5. Seams: Long \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ Efficiency \_\_\_\_\_ %

Girth \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ No. of Courses \_\_\_\_\_

6. Heads: (a) Material \_\_\_\_\_ T.S. \_\_\_\_\_ (b) Material \_\_\_\_\_ T.S. \_\_\_\_\_

Location (Top, bottom, ends)	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Press. (Conv. or Conc.)
(a) _____	_____	_____	_____	_____	_____	_____	_____	_____
(b) _____	_____	_____	_____	_____	_____	_____	_____	_____

If removable, bolts used \_\_\_\_\_ Other fastening \_\_\_\_\_  
(Material, Spec. No., T.S., Size, Number) (Describe or attach sketch)

7. Jacket Closure: \_\_\_\_\_  
(Describe as ogee and weld, bar, etc. If bargive dimensions, if bolted, describe or sketch)

8. Design pressure<sup>2</sup> \_\_\_\_\_ 1250 \_\_\_\_\_ psi at \_\_\_\_\_ 575 \_\_\_\_\_ °F Drop Weight \_\_\_\_\_  
Charpy Impact \_\_\_\_\_ ft-lb  
at temp. of \_\_\_\_\_ °F

Items 9 and 10 to be completed for tube sections

9. Tube Sheets: Stationary. Material \_\_\_\_\_ Dia. \_\_\_\_\_ Thickness \_\_\_\_\_ in. Attachment \_\_\_\_\_  
(Kind & Spec. No.) (Subject to pressure) (Welded, Bolted)

Floating. Material \_\_\_\_\_ Dia. \_\_\_\_\_ Thickness \_\_\_\_\_ in. Attachment \_\_\_\_\_

10. Tubes: Material \_\_\_\_\_ O.D. \_\_\_\_\_ in. Thickness \_\_\_\_\_ inches or gage. Number \_\_\_\_\_ Type \_\_\_\_\_  
(Str. or U)

Items 11-14 incl. to be completed for inner chambers of jacketed vessels, or channels of heat exchangers.

11. Shell: Material \_\_\_\_\_ T.S. \_\_\_\_\_ Nominal Thickness \_\_\_\_\_ in. Corrosion Allowance \_\_\_\_\_ in. Dia. \_\_\_\_\_ ft. \_\_\_\_\_ in. Length \_\_\_\_\_ ft. \_\_\_\_\_ in.  
(Kind & Spec. No.) (Min. of Range Specified)

12. Seams: Long \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ Efficiency \_\_\_\_\_ %

Girth \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ No. of Courses \_\_\_\_\_

13. Heads (a) Material \_\_\_\_\_ T.S. \_\_\_\_\_ (b) Material \_\_\_\_\_ T.S. \_\_\_\_\_

Location	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Press. (Conv. or Conc.)
(a) Top, bottom, ends _____	_____	_____	_____	_____	_____	_____	_____	_____
(b) Channel _____	_____	_____	_____	_____	_____	_____	_____	_____

If removable, bolts used (a) \_\_\_\_\_ (b) \_\_\_\_\_ (c) \_\_\_\_\_ Other fastening \_\_\_\_\_  
(Describe or attach sketch)

14. Design pressure<sup>2</sup> \_\_\_\_\_ psi at \_\_\_\_\_ °F Drop Weight \_\_\_\_\_  
Charpy Impact \_\_\_\_\_ ft-lb  
at temp. of \_\_\_\_\_ °F

Items below to be completed for all vessels where applicable.

15. Safety Valve Outlets: Number \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_

16. Nozzles:

Purpose (Inlet, Outlet, Drain)	Number	Dia. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

17. Inspection Manholes, No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_

Openings: Handholes, No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_

Threaded, No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_

18. Supports: Skirt \_\_\_\_\_ Lugs \_\_\_\_\_ Legs \_\_\_\_\_ Other \_\_\_\_\_ Attached \_\_\_\_\_  
(Yes or No) (Number) (Number) (Describe) (Where & How)

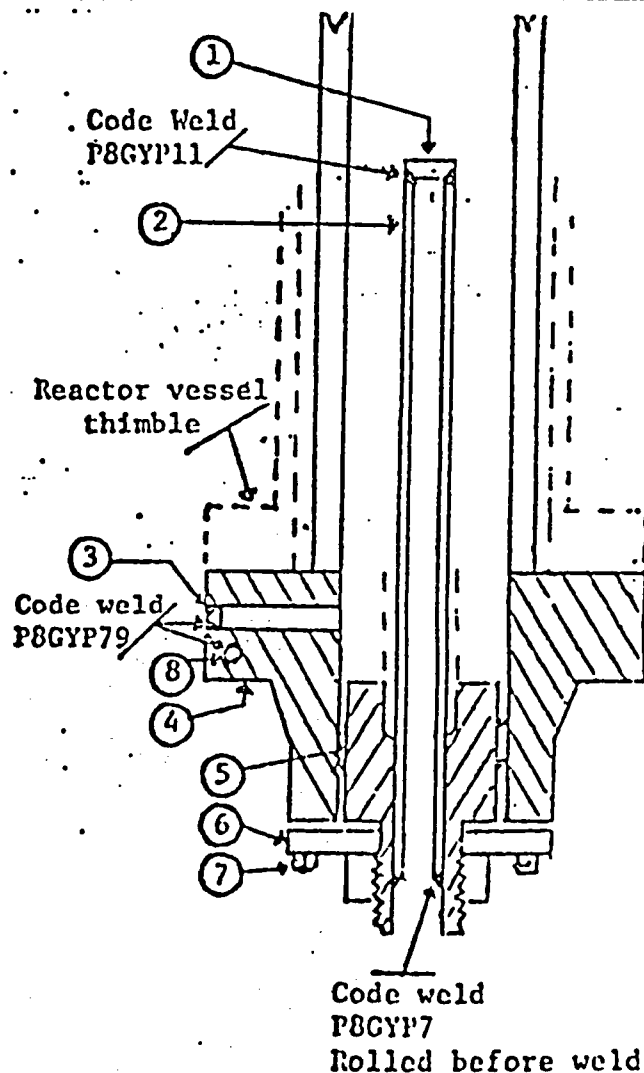
<sup>1</sup> If Postweld Heat-Treated.<sup>2</sup> List other internal or external pressure with coincident temperature when applicable.

**"Attachment To"**  
**FORM N-2 MANUFACTURERS DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\***

As required by the Provisions of the ASME Code Rules

1. (a) Manufactured by General Electric Co., Castle Hayne Rd., Wilmington, N. C.  
(Name and address of Manufacturer of part)
- (b) Manufactured for General Electric Co., San Jose, California  
(Name and address of Manufacturer of completed nuclear component)
2. Identification-Manufacturer's Serial No. of Part 7611 Nat'l Id. No. \_\_\_\_\_
- (a) Constructed According to Drawing No. 761E387G4 Drawing Prepared by D. L. Peterson
- (b) Description of Part Inspected Control Rod Drive, Model #7RDB144CG003
- (c) Applicable ASME Code: Section III, Edition 1971, Addenda date None, Case No. 1361 Class 1
3. Remarks: Standard part for use with Reactor. Hydrostatically tested at 1820 psi.  
(Brief description of service for which component was designed)

1. Cap 167A2343P1  
 (167A2343)  
 SA182-F304  
 3/8 thick x 1 1/16 OD
2. Indicator Tube 104B1336P1  
 SA312-TP316  
 3/4 sch 40-seamless pipe  
 .113 wall thickness  
 2.065 max. dia.
3. Plug 159A1176P1  
 SA182-F304  
 1/4 thick x 0.812 OD
4. Flange 919D610P1 (719E474)  
 SA182-F304  
 3.37 thick x 9 5/8 OD  
 neck 1 1/16 thick x 5.0 OD  
 2.875 ID
5. Head 129B3539P1  
 SA182-F304  
 7/8 thick x 2.875 Dia.
6. Ring Flange 114B5122P2  
 SA182-F304  
 1" thick x 5.0 OD x 1.75 ID
7. Cap Screw 117C4516P2  
 SA193-B6  
 6 ea. 1/2 dia. on 4 1/8 bolt circle
8. Plug 175A7961P1  
 SA182-F304  
 0.38 thick x 1.307 dia.



**As required by the Provisions of the ASME Code Rules**

Supplemental sheets in form of notes, sketches or drawings may be used provided (1) size is 8 1/2" x 11", (2) information in items 1-2 on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded in Item 3, "Remarks".

Items 4-8 Incl. to be completed for single wall vessels, jackets of jacketed vessels, or shells of heat exchangers.

4. Shell: Material \_\_\_\_\_ T.S. \_\_\_\_\_ Nominal Thickness \_\_\_\_\_ in. Corrosion Allowance \_\_\_\_\_ in. Dia. \_\_\_\_\_ ft. \_\_\_\_\_ in. Length \_\_\_\_\_ ft. \_\_\_\_\_ in.  
(Kind & Spec. No.) (Min. of Range Specified)

5. Seams: Long \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ Efficiency \_\_\_\_\_ %

Girth \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ No. of Courses \_\_\_\_\_

6. Heads: (a) Material \_\_\_\_\_ T.S. \_\_\_\_\_ (b) Material \_\_\_\_\_ T.S. \_\_\_\_\_  
Location Thickness Crown Radius Knuckle Radius Elliptical Ratio Conical Apex Angle Hemispherical Radius Flat Diameter Side to Press.  
(Top, bottom, ends) (Conv. or Conc.)

(a) \_\_\_\_\_  
(b) \_\_\_\_\_

If removable, bolts used \_\_\_\_\_ Other fastening \_\_\_\_\_  
(Material, Spec. No., T.S., Size, Number) (Describe or attach sketch)

7. Jacket Closure: \_\_\_\_\_  
(Describe as groove and weld, bar, etc. If bar give dimensions, if bolted, describe or sketch)

8. Design pressure<sup>2</sup> \_\_\_\_\_ 1250 \_\_\_\_\_ psi at \_\_\_\_\_ 575 \_\_\_\_\_ °F Drop Weight \_\_\_\_\_  
Charpy Impact \_\_\_\_\_ ft-lb  
at temp. of \_\_\_\_\_ °F

Items 9 and 10 to be completed for tube sections

9. Tube Sheets: Stationary. Material \_\_\_\_\_ Dia. \_\_\_\_\_ Thickness \_\_\_\_\_ in. Attachment \_\_\_\_\_  
(Kind & Spec. No.) (Subject to pressure) (Welded, Bolted)

Flooring. Material \_\_\_\_\_ Dia. \_\_\_\_\_ Thickness \_\_\_\_\_ in. Attachment \_\_\_\_\_

10. Tubes: Material \_\_\_\_\_ O.D. \_\_\_\_\_ in. Thickness \_\_\_\_\_ inches or gage. Number \_\_\_\_\_ Type \_\_\_\_\_  
(Str. or U)

Items 11-14 incl. to be completed for inner chambers of jacketed vessels, or channels of heat exchangers.

11. Shell: Material \_\_\_\_\_ T.S. \_\_\_\_\_ Nominal Thickness \_\_\_\_\_ in. Corrosion Allowance \_\_\_\_\_ in. Dia. \_\_\_\_\_ ft. \_\_\_\_\_ in. Length \_\_\_\_\_ ft. \_\_\_\_\_ in.  
(Kind & Spec. No.) (Min. of Range Specified)

12. Seams: Long \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ Efficiency \_\_\_\_\_ %

Girth \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ No. of Courses \_\_\_\_\_

13. Heads: (a) Material \_\_\_\_\_ T.S. \_\_\_\_\_ (b) Material \_\_\_\_\_ T.S. \_\_\_\_\_  
Location Thickness Crown Radius Knuckle Radius Elliptical Ratio Conical Apex Angle Hemispherical Radius Flat Diameter Side to Press.  
(Conv. or Conc.)

(a) Top, bottom, ends \_\_\_\_\_

(b) Channel \_\_\_\_\_

If removable, bolts used (a) \_\_\_\_\_ (b) \_\_\_\_\_ (c) \_\_\_\_\_ Other fastening \_\_\_\_\_  
(Describe or attach sketch)

Drop Weight \_\_\_\_\_

14. Design pressure<sup>2</sup> \_\_\_\_\_ psi at \_\_\_\_\_ °F Charpy Impact \_\_\_\_\_ ft-lb  
at temp. of \_\_\_\_\_ °F

Items below to be completed for all vessels where applicable.

15. Safety Valve Outlets: Number \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_

16. Nozzles:

Purpose (Inlet, Outlet, Drain)	Number	Dia. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

17. Inspection Manholes, No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_

Openings: Handholes, No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_

Threaded, No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_

Supports: Skirt \_\_\_\_\_ Lugs \_\_\_\_\_ Legs \_\_\_\_\_ Other \_\_\_\_\_ Attached \_\_\_\_\_  
(Yes or No) (Number) (Number) (Describe) (Where & How)

<sup>1</sup> If Postweld Heat-Treated.

<sup>2</sup> List other internal or external pressure with coincident temperature when applicable.

As required by the Provisions of the ASME Code Rules

1. (a) Manufactured by General Electric Co., Castle Hayne Rd., Wilmington, N. C.  
(Name and address of Manufacturer of part)

(b) Manufactured for General Electric Co., San Jose, California  
(Name and address of Manufacturer of completed nuclear component)

2. Identification-Manufacturer's Serial No. of Part 9580 Nat'l ID. No. \_\_\_\_\_

(a) Constructed According to Drawing No. 761E387G4 Drawing Prepared by D. L. Peterson

(b) Description of Part Inspected Control Rod Drive, Model #7RDB144CG003

(c) Applicable ASME Code: Section III, Edition 1971, Addenda date None, Case No. 1361 Class 1

3. Remarks: Standard part for use with Reactor. Hydrostatically tested at 1820 psi.  
(Brief description of service for which component was designed)

Cap 167A2343P1  
(167A2343)  
SA182-F304  
3/8 thick x 1 1/16 OD

Indicator Tube 104B1336P1  
SA312-TP316  
3/4 sch 40-seamless pipe  
13 wall thickness  
0.65 max. dia.

Plug 159A1176P1  
SA182-F304  
1/4 thick x 0.812 OD

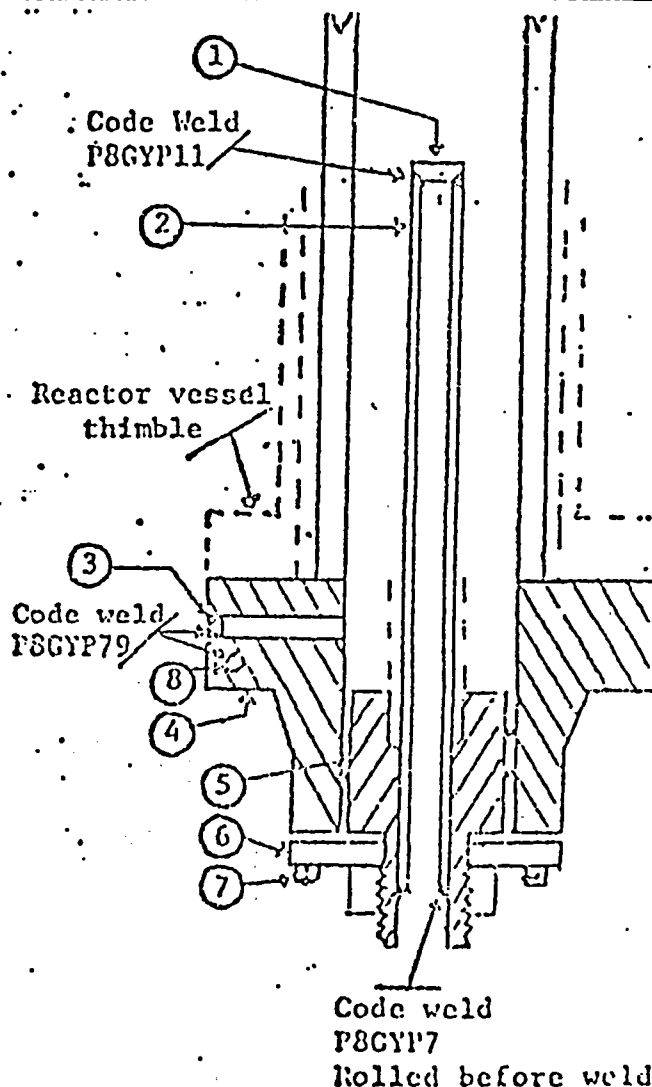
Flange 919E610P1 (719E474)  
SA182-F304  
3.37 thick x 9 5/8 OD  
neck 1 1/16 thick x 5.0 OD  
2.875 ID

Head 129B3539P1  
SA182-F304  
7/8 thick x 2.875 Dia.

Ring Flange 114B5122P2  
SA182-F304  
1" thick x 5.0 OD x 1.75 ID

Cap Screw 117C4516P2  
SA193-B6  
6 ea. 1/2 dia. on 4 1/8 bolt circle

175A7961P1  
SA182-F304  
0.38 thick x 1.307 dia.





**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 04/20/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 741319  
(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.	6868	N/A	50-15	*	Replaced	N/A
CRD Assembly	G.E.	9436	N/A	Receipt # 115206	2006 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	50-15	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code 219A	N/A	Receipt # 111239	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 1033 psi Test Temp. 151.1 Deg. F
9. Remarks CRD SN# 9436 was refurbished with documentation provided under Quality Receipt # 115206 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 6868 under work order # 741319. \*\* = 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. Corbin ISI Coordinator Date April 20, 2006  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11 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 5-04-2006

**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 04/20/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 741321  
(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.	A1057	N/A	50-35	*	Replaced	N/A
CRD Assembly	G.E.	A8569	N/A	Receipt # 115206	2006 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	50-35	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code 219A	N/A	Receipt # 111239	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 I Pneumatic I Normal Operating Pressure I X Other Visual  
Pressure 1033 psi Test Temp. 151.1 Deg. F
9. Remarks CRD SN# A8569 was refurbished with documentation provided under Quality Receipt # 115206 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# A1057 under work order # 741321. \*\* = 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. Cochran ISI Coordinator Date April 20, 2006  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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

L1R10 to L1R11

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 5-04-2006

**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 04/20/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 741322  
(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.	9222	N/A	30-03	*	Replaced	N/A
CRD Assembly	G.E.	9437	N/A	Receipt # 115206	2006 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	30-03	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code 219A	N/A	Receipt # 111239	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 1033 psi Test Temp. 151.1 Deg. F
9. Remarks CRD SN# 9437 was refurbished with documentation provided under Quality Receipt # 115206 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 9222 under work order # 741322. \*\* = 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. Carusi ISI Coordinator Date April 20, 2006  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-04-2006

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 04/20/06  
(Name)  
200 Exelon Way, Kenneth Square, PA. 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 741323  
(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.	7686	N/A	46-39	*	Replaced	N/A
CRD Assembly	G.E.	8374	N/A	Receipt # 115206	2006 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	46-39	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code 219A	N/A	Receipt # 111239	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 1033 psi Test Temp. 151.1 Deg. F
9. Remarks CRD SN# 8374 was refurbished with documentation provided under Quality Receipt # 115206 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 7686 under work order # 741323. \*\* = 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. Loris ISI Coordinator Date April 21, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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

L1R10 to L1R11

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 Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 5-04-2006

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 04/20/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 741324  
(Address) 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 (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.	A917	N/A	42-11	*	Replaced	N/A
CRD Assembly	G.E.	8525	N/A	Receipt # 115206	2006 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	42-11	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code 219A	N/A	Receipt # 111239	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 I Pneumatic I Normal Operating Pressure I Other Visual  
Pressure 1033 psi Test Temp. 151.1 Deg. F
9. Remarks CRD SN# 8525 was refurbished with documentation provided under Quality Receipt # 115206 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# A917 under work order # 741324. \*\* = 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 C. Kucini ISI Coordinator Date April 21, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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

L1R10 to L1R11

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 5-04-2006

**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 04/20/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 741325  
(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.	6815	N/A	46-43	*	Replaced	N/A
CRD Assembly	G.E.	7906	N/A	Receipt # 115206	2006 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	46-43	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code 219A	N/A	Receipt # 111239	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 1 Pneumatic 1 Normal Operating Pressure 1 X Other Visual  
Pressure 1033 psi Test Temp. 151.1 Deg. F
9. Remarks CRD SN# 7906 was refurbished with documentation provided under Quality Receipt # 115206 and  
(Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 6815 under work order # 741325. \*\* = 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. Loebe ISI Coordinator Date April 21, 2006  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11 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 5-4- 2006

**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 04/20/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 741328  
(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.	9530	N/A	54-23	*	Replaced	N/A
CRD Assembly	G.E.	7565A	N/A	Receipt # 115206	2006 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	54-23	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code 219A	N/A	Receipt # 111239	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 I Pneumatic I Normal Operating Pressure X Other Visual  
Pressure 1033 psi Test Temp. 151.1 Deg. F
9. Remarks CRD SN# 7565A was refurbished with documentation provided under Quality Receipt # 115206 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 9530 under work order # 741328. \*\* = 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. Hollis ISI Coordinator Date April 21, 2006  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-04- 2006

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 04/20/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 741330  
(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.	8719	N/A	22-35	*	Replaced	N/A
CRD Assembly	G.E.	A8526	N/A	Receipt # 115206	2006 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	22-35	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code 219A	N/A	Receipt # 111239	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 I Pneumatic I Normal Operating Pressure I X Other Visual  
Pressure 1033 psi Test Temp. 151.1 Deg. F
9. Remarks CRD SN# A8526 was refurbished with documentation provided under Quality Receipt # 115206 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 8719 under work order # 741330. \*\* = 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. Goleis ISI Coordinator Date April 21st, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-04-2006



**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 04/20/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 741332  
(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.	9582	N/A	34-39	*	Replaced	N/A
CRD Assembly	G.E.	A8469	N/A	Receipt # 115206	2006 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	34-39	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code 219A	N/A	Receipt # 111239	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 1033 psi Test Temp. 151.1 Deg. F
9. Remarks CRD SN# A8469 was refurbished with documentation provided under Quality Receipt # 115206 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 9582 under work order # 741332. \*\* = 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 Shaw L. Koles ISI Coordinator Date April 21, 2006  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-4- 2006

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 04/21/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 741333  
(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.	A989	N/A	34-43	*	Replaced	N/A
CRD Assembly	G.E.	8147	N/A	Receipt # 115206	2006**	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	34-43	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code 219A	N/A	Receipt # 111239	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 1033 psi Test Temp. 151.1 Deg. F
9. Remarks CRD SN# 8147 was refurbished with documentation provided under Quality Receipt # 115206 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# A989 under work order # 741333. \*\* = 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. Carls ISI Coordinator Date April 21, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11 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 5-04-2006

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 05/10/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348  
Address  
Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341  
Address  
W.O. # 755122  
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 Section III 19 71 Edition W/72 Addenda, Code Cases 1516-1, 1567  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-19 89, No. Ad, Code Cases N416-3
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" dia. I/B MSIV Inboard Drain Valve	Anchor Darling	*	N/A	1B21-F016	*	Replaced	N/A
3" dia. I/B MSIV Inboard Drain Valve	Velan Inc.	062005-1	N/A	1B21-F016 Receipt # 114875	2006	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 1033 psi Test Temp. 151.1 Deg. F
9. Remarks A new Pressure Seal Gate Valve was procured with the required documentation provided under Quality (Applicable Manufacturer's Data Report to be Attached)  
Receipt # 114875 and installed as replacement for the old valve under Engineering Change # 357944 and work order # 755122.

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. Loeis ISI Coordinator Date May 11, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-12-2006



114875

FORM NPV-1 (Back - Pg. 2 of 2 )Certificate Holder's Serial No. **#062005 - 1 THRU - 2**8. Design conditions 1250 psi 575 ° F or valve pressure class 900LB (1)  
(pressure) (temperature)9. Cold working pressure 2160 psi at 100° F10. Hydrostatic test SHELL - 3250 psi, Disk differential test pressure N/A psi  
SEAT - 2200 / BACKSEAT - 2400  
AIR SEAT - 45 AIR11. Remarks: AS BUILT VALVE DRAWING.

(\*) MATERIAL CODE CONFORMS TO ASME SECTION II, 1995 EDITION, ADDENDA - 1996.

## CERTIFICATION OF DESIGN

Design Specification certified by WILLIAM . B. HILTON P.E. State IL, USA Reg. no. 062-043893  
Design Report certified by S. ISBITSKY P.E. State QUE., CANADA Reg. no. 22115

## CERTIFICATE OF COMPLIANCE

We 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.

N Certificate of Authorization No. N-2797-2 Expires 20 Apr. 2007Date 25 Jan. 2006 Name VELAN INC. Signed [Signature]  
(N Certificate Holder) (A uthorized 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 QUEBEC and employed by REGIE DU BATIMENT of QUEBEC have inspected the pump, or valve, described in this Data Report on February 08/2006, 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.

By 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. 08/2006 Signed [Signature] Commissions REGIE DU BATIMENT DU QUEBEC (Y)  
(Authorized Inspector) (Nat'l. Bd. (incl. endorsements) and state or prov. and no.)

(1) 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 05/10/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348  
Address  
Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341  
Address  
W.O. # 755123  
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 W/72 Addenda, Code Cases 1516-1, 1567  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-19 89, No Ad, Code Cases N416-3
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" dia. I/B MSIV outboard Drain Valve	Anchor Darling	*	N/A	1B21-F019	*	Replaced	N/A
3" dia. I/B MSIV outboard Drain Valve	Velan Inc.	062005-2	N/A	1B21-F019 Receipt # 114875	2006	Replacement	N/A
3" dia. pipe	*	*	N/A	1MS14B-3" *	*	Replaced	N/A
3" dia. pipe	Consolidated Power Supply	Ht. # 14239	N/A	1MS14B-3" ** Receipt # 105741	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 1033 psi Test Temp. 151.1 Deg. F
9. Remarks A new Pressure Seal Gate Valve was procured with the required documentation provided under Quality (Applicable Manufacturer's Data Report to be Attached)  
Receipt # 114875 and installed as replacement for the old valve under Engineering Change # 357944 and work order # 755123. \*\* Original Construction Code for piping is ASME Section III 1974 Ed. No Ad.. Replacement piping is ASME Section III Class 1 1974 Ed. No Ad..

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. Hollis ISI Coordinator Date May 11, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-12-2006



114875

FORM NPV-1 (Back - Pg. 2 of 2 )Certificate Holder's Serial No. **# 062005 - 1 THRU - 2**8. Design conditions 1250 psi 575 ° F or valve pressure class 900LB (1)  
(pressure) (temperature)9. Cold working pressure 2160 psi at 100° F10. Hydrostatic test SHELL - 3250 psi, Disk differential test pressure N/A psiSEAT - 2200 / BACKSEAT - 2400AIR SEAT - 45 AIR11. Remarks: AS BUILT VALVE DRAWING.

(\*) MATERIAL CODE CONFORMS TO ASME SECTION II, 1995 EDITION, ADDENDA - 1996.

## CERTIFICATION OF DESIGN

Design Specification certified by WILLIAM . B. HILTON P.E. State IL, USA Reg. no. 062-043893Design Report certified by S. ISBITSKY P.E. State QUE., CANADA Reg. no. 22115

## CERTIFICATE OF COMPLIANCE

We 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.

N Certificate of Authorization No. N-2797-2 Expires 20 Apr. 2007Date 25 Jan. 2006 Name VELAN INC. Signed [Signature]  
(N Certificate Holder) (A 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 QUEBEC and employed by REGIE DU BATIMENT of QUEBEC have inspected the pump, or valve, described in this Data Report on February 08/2006, 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.

By 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. 08/2006 Signed [Signature] Commissions REGIE DU BATIMENT DU QUEBEC (Y)  
(Authorized Inspector) (Nat'l. Bd. (incl. endorsements) and state or prov. and no.)

(1) 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 05/03/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 785852  
(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	1C41-F004B	*	Replaced	N/A
Inlet Fitting	IST- Conax Nuclear	7124	N/A	Receipt # 98991	2004	Replacement	N/A
Trigger Body Assembly	IST- Conax Nuclear	*	N/A	1C41-F004B	*	Replaced	N/A
Trigger Body Assembly	IST- Conax Nuclear	7126	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 X  
Other Visual Pressure 1062/1220 psi Test Temp. 75 / 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 Evals. 1996-26-0, M-1995-312-1, and PTE 88-161 all 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. Kocis ISI Coordinator Date May 04, 2006  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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

L1R10 to L1R11  
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 5-05-2006

98991

003

**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

Pg. 1 of 2

1. Manufactured and certified by IST Conax Nuclear, Inc. 402 Sonwil 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: N38017 Rev. F SA479/304SST 75 KSI N/A N/A 2004  
(drawing no.) (mat'l spec. no.) (tensile 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: 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:

Part or Appurtenance Serial Number	National Board No. In Numerical Order
(1) <u>7123</u>	<u>7123</u>
(2) <u>7124</u>	<u>7124</u>
(3) <u>        </u>	<u>        </u>
(4) <u>        </u>	<u>        </u>
(5) <u>        </u>	<u>        </u>
(6) <u>        </u>	<u>        </u>
(7) <u>        </u>	<u>        </u>
(8) <u>        </u>	<u>        </u>
(9) <u>        </u>	<u>        </u>
(10) <u>        </u>	<u>        </u>
(11) <u>        </u>	<u>        </u>
(12) <u>        </u>	<u>        </u>
(13) <u>        </u>	<u>        </u>
(14) <u>        </u>	<u>        </u>
(15) <u>        </u>	<u>        </u>
(16) <u>        </u>	<u>        </u>
(17) <u>        </u>	<u>        </u>
(18) <u>        </u>	<u>        </u>
(19) <u>        </u>	<u>        </u>
(20) <u>        </u>	<u>        </u>
(21) <u>        </u>	<u>        </u>
(22) <u>        </u>	<u>        </u>
(23) <u>        </u>	<u>        </u>
(24) <u>        </u>	<u>        </u>
(25) <u>        </u>	<u>        </u>

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

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 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 data 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\*

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

98991-22  
005

Pg. 1 of 2

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 SA478/30438T 75 KSI N/A N/A 2004  
(drawing no.) (mat'l spec. no.) (tensile strength) (CRN) (year built)
5. ASME Code, Section (II, 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 rem. Press fit/seal on .328 & .4375 diameters. Overall subassembly length is 2.6".

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. 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 II, 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 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. Damascio Commissions NB 10964AN NY 5057  
(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 04/21/06  
(Name)  
200 Exelon Way, Kenneth Square, PA. 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 871059  
(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.	9404	N/A	42-31	*	Replaced	N/A
CRD Assembly	G.E.	A937	N/A	Receipt # 115206	2006**	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	42-31	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code 219A	N/A	Receipt # 111239	2005**	Replacement	N/A
(1) Piston Tube	G.E.	A937	N/A	Receipt # 115206	*	Replaced	N/A
(1) Piston Tube	G.E.	CRD 9190	N/A	CRD 9190***	*	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 1033 psi Test Temp. 151.1 Deg. F
9. Remarks CRD SN# A937 was refurbished with documentation provided under Quality Receipt # 115206 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 9404 under work order # 871059. \*\*\* Used Piston tube from CRD S/N# 9190 to replace pitted piston tube from CRD SN# A937 \*\* = 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 Shawn C. Collins ISI Coordinator Date May 05, 2006  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-08-2006

# FORM N-2 MANUFACTURERS DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\*

As required by the Provisions of the ASME Code Rules

1. (a) Manufactured by General Electric Company, Castle Hayne Rd., Wilmington, N.C.  
(Name and address of Manufacturer of part)
- (b) Manufactured for General Electric Company, San Jose, California  
(Name and address of Manufacturer of completed nuclear component)
2. Identification-Manufacturer's Serial No. of Part 9190 Nat'l Bd. No. \_\_\_\_\_
- (a) Constructed According to Drawing No. 761E387G4 Drawing Prepared by D.L. Peterson
- (b) Description of Part Inspected Control Rod Drive, Model #7RDB144CG003
- (c) Applicable ASME Code: Section III, Edition 1971, Addenda date None, Case No. 1361 Class 1
3. Remarks: Standard part for use with Reactor. Hydrostatically tested at 1820 psi.  
(Brief description of service for which component was designed)

We certify that the statements made in this report are correct and this vessel part or appurtenance as defined in the Code conforms to the rules of construction of the ASME Code Section III.  
(The applicable Design Specification and Stress Report are not the responsibility of the part Manufacturer. An appurtenance Manufacturer is responsible for furnishing a separate Design Specification and Stress Report if the appurtenance is not included in the component Design Specification and Stress Report.)

Date 4/21 1978 Signed GE, NEPD-WMD-QA By [Signature]  
(Manufacturer)

Certificate of Authorization Expires June 16, 1978 Certificate of Authorization No. NPT N-1151

## CERTIFICATION OF DESIGN FOR APPURTENANCE (when applicable)

Design information on file at GE, NEPD-WMD-QA, Castle Hayne Rd., Wilmington, N.C.

Stress analysis report on file at GE, NEPD-WMD-QA, Castle Hayne Rd., Wilmington, N.C.

Design specifications certified by Vernon W. Pence Prof. Eng. State Calif. Reg. No. 14488

Stress analysis report certified by Vernon W. Pence Prof. Eng. State Calif. Reg. No. 14488

## CERTIFICATE OF SHOP INSPECTION

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 North Carolina and employed by Department of Labor of State of North Carolina have inspected the part of a pressure vessel described in this Manufacturer's Partial Data Report on 4/21 1978, and state that to the best of my knowledge and belief, the Manufacturer has constructed this part 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 part described in this Manufacturer's Partial 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 4/21 1978

[Signature]  
Inspector's Signature

Commissions NC 723, PA. WC1766, Ohio  
National Board, State, Province and No.

\*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2" x 11", (2) information in Items 1-2 on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded in Item 3, "Remarks".

Items 4-8 Incl. to be completed for single wall vessels, jackets of jacketed vessels, or shells of heat exchangers.

4. Shell: Material \_\_\_\_\_ T.S. \_\_\_\_\_ Nominal Thickness \_\_\_\_\_ in. Corrosion Allowance \_\_\_\_\_ in. Dia. \_\_\_\_\_ ft. \_\_\_\_\_ in. Length \_\_\_\_\_ ft. \_\_\_\_\_ in.  
(Kind & Spec. No.) (Min. of Range Specified)
5. Seams: Long \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ Efficiency \_\_\_\_\_ %
- Girth \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ No. of Courses \_\_\_\_\_
6. Heads: (a) Material \_\_\_\_\_ T.S. \_\_\_\_\_ (b) Material \_\_\_\_\_ T.S. \_\_\_\_\_
- | Location<br>(Top, bottom, ends) | Thickness | Crown<br>Radius | Knuckle<br>Radius | Elliptical<br>Ratio | Conical<br>Apex Angle | Hemispherical<br>Radius | Flat<br>Diameter | Side to Press.<br>(Conv. or Conc.) |
|---------------------------------|-----------|-----------------|-------------------|---------------------|-----------------------|-------------------------|------------------|------------------------------------|
| (a) _____                       | _____     | _____           | _____             | _____               | _____                 | _____                   | _____            | _____                              |
| (b) _____                       | _____     | _____           | _____             | _____               | _____                 | _____                   | _____            | _____                              |
- If removable, bolts used \_\_\_\_\_ Other fastening \_\_\_\_\_  
(Material, Spec. No., T.S., Size, Number) (Describe or attach sketch)
7. Jacket Closure: \_\_\_\_\_  
(Describe as ogee and weld, bar, etc. If bar give dimensions, if bolted, describe or sketch)
8. Design pressure<sup>2</sup> \_\_\_\_\_ 1250 \_\_\_\_\_ psi at \_\_\_\_\_ 575 \_\_\_\_\_ °F
- Drop Weight \_\_\_\_\_  
Charpy Impact \_\_\_\_\_ ft-lb  
at temp. of \_\_\_\_\_ °F

Items 9 and 10 to be completed for tube sections

9. Tube Sheets: Stationary. Material \_\_\_\_\_ Dia. \_\_\_\_\_ Thickness \_\_\_\_\_ in. Attachment \_\_\_\_\_  
(Kind & Spec. No.) (Subject to pressure) (Welded, Bolted)
- Floating. Material \_\_\_\_\_ Dia. \_\_\_\_\_ Thickness \_\_\_\_\_ in. Attachment \_\_\_\_\_
10. Tubes: Material \_\_\_\_\_ O.D. \_\_\_\_\_ in. Thickness \_\_\_\_\_ inches or gage. Number \_\_\_\_\_ Type \_\_\_\_\_  
(Str. or U)

Items 11-14 incl. to be completed for inner chambers of jacketed vessels, or channels of heat exchangers.

11. Shell: Material \_\_\_\_\_ T.S. \_\_\_\_\_ Nominal Thickness \_\_\_\_\_ in. Corrosion Allowance \_\_\_\_\_ in. Dia. \_\_\_\_\_ ft. \_\_\_\_\_ in. Length \_\_\_\_\_ ft. \_\_\_\_\_ in.  
(Kind & Spec. No.) (Min. of Range Specified)
12. Seams: Long \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ Efficiency \_\_\_\_\_ %
- Girth \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ No. of Courses \_\_\_\_\_
13. Heads (a) Material \_\_\_\_\_ T.S. \_\_\_\_\_ (b) Material \_\_\_\_\_ T.S. \_\_\_\_\_
- | Location                    | Thickness | Crown<br>Radius | Knuckle<br>Radius | Elliptical<br>Ratio | Conical<br>Apex Angle | Hemispherical<br>Radius | Flat<br>Diameter | Side to Press.<br>(Conv. or Conc.) |
|-----------------------------|-----------|-----------------|-------------------|---------------------|-----------------------|-------------------------|------------------|------------------------------------|
| (a) Top, bottom, ends _____ | _____     | _____           | _____             | _____               | _____                 | _____                   | _____            | _____                              |
| (b) Channel _____           | _____     | _____           | _____             | _____               | _____                 | _____                   | _____            | _____                              |
- If removable, bolts used (a) \_\_\_\_\_ (b) \_\_\_\_\_ (c) \_\_\_\_\_ Other fastening \_\_\_\_\_  
(Describe or attach sketch)
14. Design pressure<sup>2</sup> \_\_\_\_\_ psi at \_\_\_\_\_ °F
- Drop Weight \_\_\_\_\_  
Charpy Impact \_\_\_\_\_ ft-lb  
at temp. of \_\_\_\_\_ °F

Items below to be completed for all vessels where applicable.

15. Safety Valve Outlets: Number \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_
16. Nozzles:
- | Purpose (Inlet, Outlet, Drain) | Number | Dia. or Size | Type  | Material | Thickness | Reinforcement Material | How Attached |
|--------------------------------|--------|--------------|-------|----------|-----------|------------------------|--------------|
| _____                          | _____  | _____        | _____ | _____    | _____     | _____                  | _____        |
| _____                          | _____  | _____        | _____ | _____    | _____     | _____                  | _____        |
| _____                          | _____  | _____        | _____ | _____    | _____     | _____                  | _____        |
17. Inspection Manholes, No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_
- Openings: Handholes, No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_
- Threaded, No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_
18. Supports: Skirt \_\_\_\_\_ Lugs \_\_\_\_\_ Legs \_\_\_\_\_ Other \_\_\_\_\_ Attached \_\_\_\_\_  
(Yes or No) (Number) (Number) (Describe) (Where & How)

<sup>1</sup> If Postweld Heat-Treated.

<sup>2</sup> List other internal or external pressure with coincident temperature when applicable.



# FORM N-2 MANUFACTURERS DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\*

As required by the Provisions of the ASME Code Rules

1. (a) Manufactured by General Electric Co., Castle Hayne Rd., Wilmington, N. C.  
(Name and address of Manufacturer of part)

(b) Manufactured for General Electric Co., San Jose, California  
(Name and address of Manufacturer of completed nuclear component)

2. Identification-Manufacturer's Serial No. of Part 9190 Nat'l Id. No. \_\_\_\_\_

(a) Constructed According to Drawing No. 761E387G4 Drawing Prepared by D. L. Peterson

(b) Description of Part Inspected Control Rod Drive, Model #7RDB144CG003

(c) Applicable ASME Code: Section III, Edition 1971, Addenda date None, Case No. 1361 Class 1

3. Remarks: Standard part for use with Reactor. Hydrostatically tested at 1820 psi.  
(Brief description of service for which component was designed)

Cap 167A2343P1  
(167A2343)  
SA182-F304  
3/8 thick x 1 1/16 OD

Indicator Tube 104B1336P1  
SA312-TP316  
3/4 sch 40-seamless pipe  
113 wall thickness  
065 max. dia.

Plug 159A1176P1  
SA182-F304  
1/4 thick x 0.812 OD

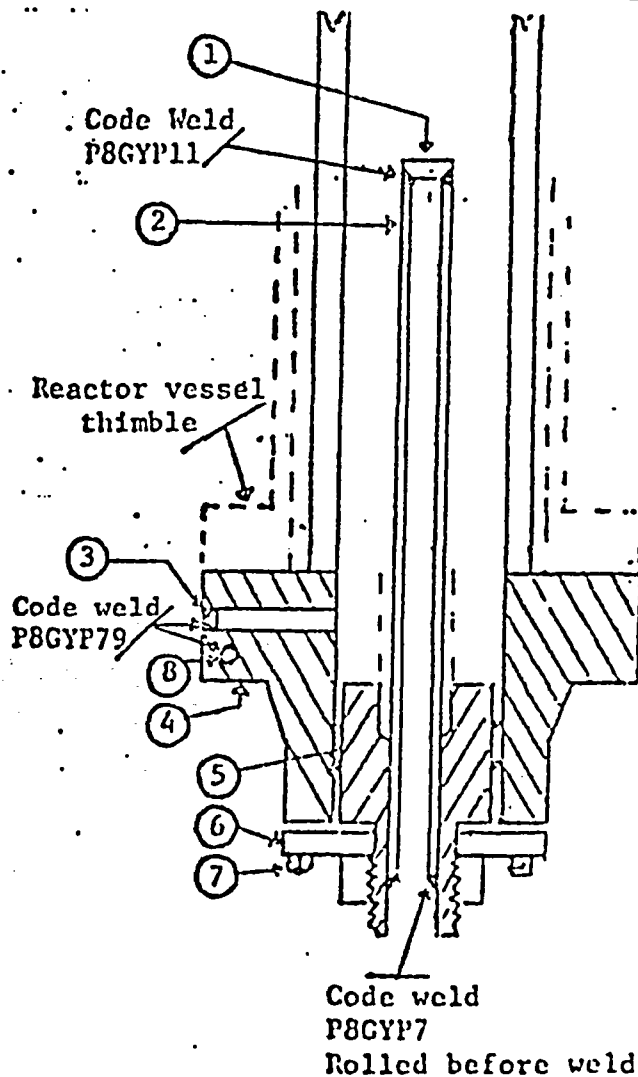
Flange 919D610P1 (719E474)  
SA182-F304  
3.37 thick x 9 5/8 OD  
neck 1 1/16 thick x 5.0 OD  
2.875 ID

Head 129B3539P1  
SA182-F304  
7/8 thick x 2.875 Dia.

Ring Flange 114B5122P2  
SA182-F304  
1" thick x 5.0 OD x 1.75 ID

Cap Screw 117C4516P2  
SA193-B6  
6 ea. 1/2 dia. on 4 1/8 bolt circle

175A7961P1  
32-F304  
0.38 thick x 1.307 dia.



# FORM N-2 MANUFACTURERS DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\*

As required by the Provisions of the ASME Code Rules

1. (a) Manufactured by General Electric Company, Castle Hayne Rd., Wilmington, N.C.  
(Name and address of Manufacturer of part)
- (b) Manufactured for General Electric Company, San Jose, California  
(Name and address of Manufacturer of completed nuclear component)
2. Identification-Manufacturer's Serial No. of Part A937 Nat'l Bd. No. \_\_\_\_\_
- (a) Constructed According to Drawing No. 761E387G4 Drawing Prepared by D.L. Peterson
- (b) Description of Part Inspected Control Rod Drive, Model #7RDB144CG003
- (c) Applicable ASME Code: Section III, Edition 1971, Addenda date None, Case No. 1361 Class 1
3. Remarks: Standard part for use with Reactor. Hydrostatically tested at 1820 psi.  
(Brief description of service for which component was designed)

We certify that the statements made in this report are correct and this vessel part or appurtenance as defined in the Code conforms to the rules of construction of the ASME Code Section III.  
(The applicable Design Specification and Stress Report are not the responsibility of the part Manufacturer. An appurtenance Manufacturer is responsible for furnishing a separate Design Specification and Stress Report if the appurtenance is not included in the component Design Specification and Stress Report.)

Date 3/31 19 78 Signed GE, NEPD-WMD-EM By [Signature]  
(Manufacturer)  
Certificate of Authorization Expires June 16, 1978 Certificate of Authorization No. NPT-N1151

## CERTIFICATION OF DESIGN FOR APPURTENANCE (when applicable)

Design information on file at General Electric Co., BWRSD-REM, Castle Hayne Rd., Wilmington  
Stress analysis report on file at General Electric Co., BWRSD-REM, Castle Hayne Rd., Wilmington  
Design specifications certified by Vernon W. Pence Prof. Eng. State Calif. Reg. No. 14488  
Stress analysis report certified by Vernon W. Pence Prof. Eng. State Calif. Reg. No. 14488

## CERTIFICATE OF SHOP INSPECTION

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 North Carolina and employed by Department of Labor of State of North Carolina have inspected the part of a pressure vessel described in this Manufacturer's Partial Data Report on 3/31 19 78, and state that to the best of my knowledge and belief, the Manufacturer has constructed this part 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 part described in this Manufacturer's Partial 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 3/31 19 78  
[Signature] Commissions NC 723, PA. WC 1766, Ohio  
Inspector's Signature National Board, State, Province and No.

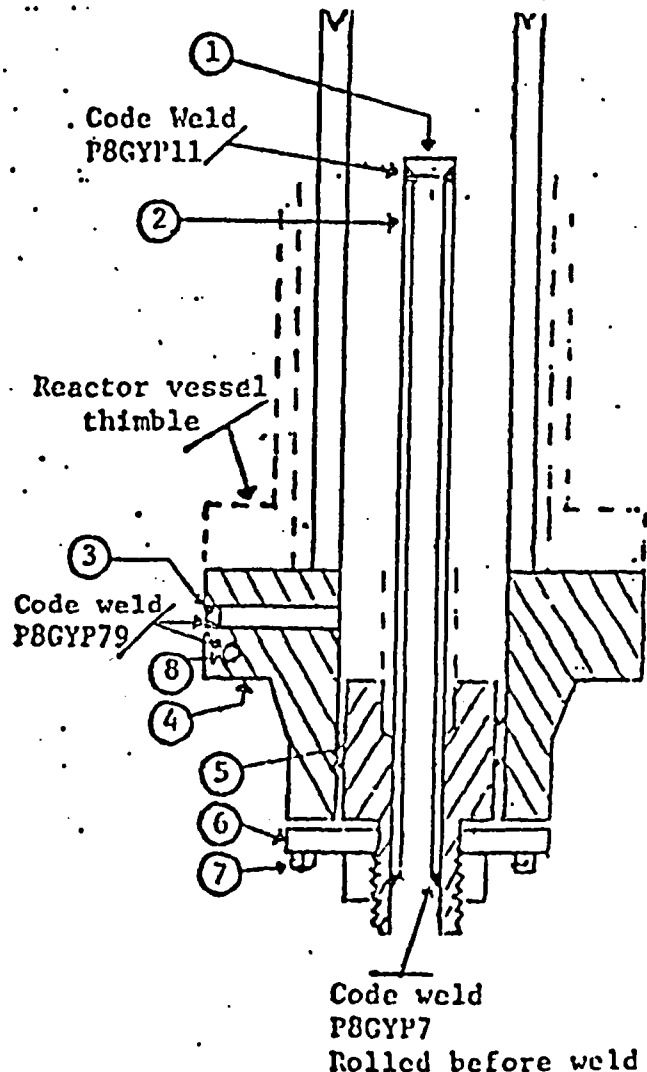
\*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2" x 11", (2) information in Items 1-2 on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded in Item 3, "Remarks".

# FORM N-2 MANUFACTURERS DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\*

As required by the Provisions of the ASME Code Rules

1. (a) Manufactured by General Electric Co., Castle Hayne Rd., Wilmington, N. C.  
(Name and address of Manufacturer of part)
- (b) Manufactured for General Electric Co., San Jose, California  
(Name and address of Manufacturer of completed nuclear component)
2. Identification-Manufacturer's Serial No. of Part A937 Nat'l Id. No. \_\_\_\_\_
- (a) Constructed According to Drawing No. 761E387G4 Drawing Prepared by D. L. Peterson
- (b) Description of Part Inspected Control Rod Drive, Model #7RDB144CG003
- (c) Applicable ASME Code: Section III, Edition 1971, Addenda date None, Case No. 1361 Class 1
3. Remarks: Standard part for use with Reactor. Hydrostatically tested at 1820 psi.  
(Brief description of service for which component was designed)

1. Cap 167A2343P1  
(167A2343)  
SA182-F304  
3/8 thick x 1 1/16 OD
2. Indicator Tube 104B1336P1  
SA312-TP316  
3/4 sch 40-seamless pipe  
113 wall thickness  
..065 max. dia.
3. Plug 159A1176P1  
SA182-F304  
1/4 thick x 0.812 OD
4. Flange 919D610P1 (719E474)  
SA182-F304  
3.37 thick x 9 5/8 OD  
neck 1 1/16 thick x 5.0 OD  
2.875 ID
5. Head 129B3539P1  
SA182-F304  
7/8 thick x 2.875 Dia.
6. Ring Flange 114B5122P2  
SA182-F304  
1" thick x 5.0 OD x 1.75 ID
7. Cap Screw 117C4516P2  
SA193-B6  
6 ea. 1/2 dia. on 4 1/8 bolt circle
8. Plug 175A7961P1  
A182-F304  
0.38 thick x 1.307 dia.



Items 4-8 Incl. to be completed for single wall vessels, jackets of jacketed vessels, or shells of heat exchangers.

4. Shell: Material \_\_\_\_\_ T.S. \_\_\_\_\_ Nominal Thickness \_\_\_\_\_ in. Corrosion Allowance \_\_\_\_\_ in. Dia. \_\_\_\_\_ ft. \_\_\_\_\_ in. Length \_\_\_\_\_ ft. \_\_\_\_\_ in. (Kind &amp; Spec. No.) (Min. of Range Specified)

5. Seams: Long \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ Efficiency \_\_\_\_\_ %6. Heads: (a) Material \_\_\_\_\_ T.S. \_\_\_\_\_ Girth \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ No. of Courses \_\_\_\_\_ (b) Material \_\_\_\_\_ T.S. \_\_\_\_\_

Location (Top, bottom, ends)	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Press. (Conv. or Conc.)
(a) _____	_____	_____	_____	_____	_____	_____	_____	_____
(b) _____	_____	_____	_____	_____	_____	_____	_____	_____

If removable, bolts used \_\_\_\_\_ (Material, Spec. No., T.S., Size, Number) Other fastening \_\_\_\_\_ (Describe or attach sketch)

7. Jacket Closure: \_\_\_\_\_ (Describe as ogee and weld, bar, etc. If bar give dimensions, if bolted, describe or sketch)

8. Design pressure<sup>2</sup> 1250 psi at 575 °F Drop Weight \_\_\_\_\_ Charpy Impact \_\_\_\_\_ ft-lb at temp. of \_\_\_\_\_ °F

Items 9 and 10 to be completed for tube sections

9. Tube Sheets: Stationary. Material \_\_\_\_\_ Dia. \_\_\_\_\_ Thickness \_\_\_\_\_ in. Attachment \_\_\_\_\_ (Kind &amp; Spec. No.) (Subject to pressure) (Welded, Bolted)

Floating. Material \_\_\_\_\_ Dia. \_\_\_\_\_ Thickness \_\_\_\_\_ in. Attachment \_\_\_\_\_

10. Tubes: Material \_\_\_\_\_ O.D. \_\_\_\_\_ in. Thickness \_\_\_\_\_ inches or gage. Number \_\_\_\_\_ Type \_\_\_\_\_ (Str. or U)

Items 11-14 incl. to be completed for inner chambers of jacketed vessels, or channels of heat exchangers.

11. Shell: Material \_\_\_\_\_ T.S. \_\_\_\_\_ Nominal Thickness \_\_\_\_\_ in. Corrosion Allowance \_\_\_\_\_ in. Dia. \_\_\_\_\_ ft. \_\_\_\_\_ in. Length \_\_\_\_\_ ft. \_\_\_\_\_ in. (Kind &amp; Spec. No.) (Min. of Range Specified)

12. Seams: Long \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ Efficiency \_\_\_\_\_ %13. Heads (a) Material \_\_\_\_\_ T.S. \_\_\_\_\_ Girth \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ No. of Courses \_\_\_\_\_ (b) Material \_\_\_\_\_ T.S. \_\_\_\_\_

Location	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Press. (Conv. or Conc.)
(a) Top, bottom, ends _____	_____	_____	_____	_____	_____	_____	_____	_____
(b) Channel _____	_____	_____	_____	_____	_____	_____	_____	_____

If removable, bolts used (a) \_\_\_\_\_ (b) \_\_\_\_\_ (c) \_\_\_\_\_ Other fastening \_\_\_\_\_ (Describe or attach sketch)

14. Design pressure<sup>2</sup> \_\_\_\_\_ psi at \_\_\_\_\_ °F Drop Weight \_\_\_\_\_ Charpy Impact \_\_\_\_\_ ft-lb at temp. of \_\_\_\_\_ °F

Items below to be completed for all vessels where applicable.

15. Safety Valve Outlets: Number \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_

16. Nozzles:

Purpose (Inlet, Outlet, Drain)	Number	Dia. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

17. Inspection Manholes, No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_

Openings: Handholes, No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_

Threaded, No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_

18. Supports: Skirt \_\_\_\_\_ Lugs \_\_\_\_\_ (Number) \_\_\_\_\_ Legs \_\_\_\_\_ (Number) \_\_\_\_\_ Other \_\_\_\_\_ (Describe) Attached \_\_\_\_\_ (Where &amp; How)

<sup>1</sup> If Postweld Heat-Treated.<sup>2</sup> List other internal or external pressure with coincident temperature when applicable.

**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 04/21/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 897437  
(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.	8176	N/A	38-43	*	Replaced	N/A
CRD Assembly	G.E.	9246	N/A	Receipt # 115206	2006 **	Replacement	N/A
(8) CRD Capscrews	Nova	*	N/A	38-43	*	Replaced	N/A
(8) CRD Capscrews	Nova	Ht. Trace Code R446	N/A	Receipt # 113900	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 1033 psi Test Temp. 151.1 Deg. F
9. Remarks CRD SN# 9246 was refurbished with documentation provided under Quality Receipt # 115206 and (Applicable Manufacturer's Data Report to be Attached)  
Installed as a replacement for SN# 8176 under work order # 897437. \*\* = 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. Kocin ISI Coordinator Date April 21, 2006  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-04-2006

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 04/28/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 475800  
(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 (HP) High 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	NDC-000998	N/A	1E22-C003	*	Replaced	N/A
Water Leg Pump	Crane Deming	NDC-001003	N/A	Model 3060 Pump CID 3972, UTC 2722985, W.O. 781393	*	Replacement	N/A

7. Description of Work: Class 2 Replacement of Water Leg Pump with refurbished spare.
8. Tests Conducted: Hydrostatic I Pneumatic I Normal Operating Pressure X  
Other I Pressure 67 psi Test Temp. Ambient Deg. F
9. Remarks: \* = Per N-5 Code Data Report on file at LaSalle County Station. Spare pump refurbished under (Applicable Manufacturer's Data Report to be Attached) W.O. 781393.

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 C. Kocis ISI Coordinator Date MAY 03, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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.

R White Commissions IL 1927  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 5-04-2006

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 05/08/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348  
Address  
Sheet 1 of 1

2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341  
Address  
W.O. # 621574  
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 (RH) Residual Heat Removal  
5. (a) Applicable Construction Code Sec III 19 71 Edition W72 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-19 89, No. Ad, Code Cases N416-3  
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)
"A" RHR Minflow Valve	Anchor Darling	*	N/A	1E12-F064A	*	Replaced	N/A
"A" RHR Minflow Valve	Flowserve Corp.	AZ554	N/A	1E12-F064A Receipt # 115077	2006	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 I Pneumatic I Normal Operating Pressure I X Other Visual  
Pressure 182 psi Test Temp. Ambient Deg. F  
9. Remarks A new "A" RHR Minflow Valve was procured with the required documentation provided under Quality  
(Applicable Manufacturer's Data Report to be Attached )  
Receipt # 115077 and installed as a like for like replacement for the old valve under work order # 621574.

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. Focis ISI Coordinator Date May 10, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-10-2006

# FORM NPV-1 CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES\*

**As Required by the Provisions of the ASME Code , Section III, Div. 1**

**Pg. 1 of 2**

- |    |                                     |   |                    |                 |                   |           |                   |           |                      |
|----|-------------------------------------|---|--------------------|-----------------|-------------------|-----------|-------------------|-----------|----------------------|
| 1. | Manufactured and certified by       | <u>Flowserve Corporation, 1900 S. Saunders Street, Raleigh, NC 27603</u>                                  |                    |                 |                   |           |                   |           |                      |
|    |                                     | (Name and Address of N Certificate Holder)  |                    |                 |                   |           |                   |           |                      |
| 2. | Manufactured for                    | <u>Business Services Co., P. O. Box 805388, Chicago, IL 60680</u>   |                    |                 |                   |           |                   |           |                      |
|    |                                     | (Name and Address of Purchaser)   |                    |                 |                   |           |                   |           |                      |
| 3. | Location of Installation            | <u>Exelon Generation Co., LaSalle Nuclear Station, 2601 N. 21<sup>st</sup> Road, Marseilles, IL 61341</u> |                    |                 |                   |           |                   |           |                      |
|    |                                     | (Name and Address)  |                    |                 |                   |           |                   |           |                      |
| 4. | Model No., Series No., or Type      | <u>300# FW Gate</u>   | Drawing            | <u>93-14425</u> | Rev.              | <u>C</u>  | CRN               | <u>--</u> |                      |
| 5. | ASME Code, Section III, Division 1: | <u>1971</u>   | <u>Winter 1972</u> | <u>2</u>        | <u>N/A</u>        |           |                   |           |                      |
|    |                                     | (edition)   | (addenda date)     | (class)         | (Code Case no.)   |           |                   |           |                      |
| 6. | Pump or Valve                       | <u>Valve</u>  | Nominal Inlet Size | <u>4"</u>       | Outlet Size       | <u>4"</u> |                   |           |                      |
|    |                                     |   | (inch)             |                 |                   | (inch)    |                   |           |                      |
| 7. | Material:                           | Body  | <u>SA216, WCB</u>  | Bonnet          | <u>SA216, WCB</u> | Disk      | <u>SA216, WCB</u> | Bolting   | <u>SA193, Gr. B7</u> |

(a)
Cert.
Holder's
Serial No.

**AZ554**

(b)  
Nat'l  
Board  
No.

**N/A**

(c)  
Body  
Serial  
No.

**ESWP**

(d)  
Bonnet  
Serial  
No.

49247-3

(e)  
Disk  
Serial  
No.

**307-X560**

\*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, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Reviewed By

115B

AI/ANI/ANI



115077

FORM NPV-1 (Back-Pg. 2 of 2)

Certificate Holder's Serial No. AZ554

8. Design conditions 500 psi 480 °F or valve pressure class 300  
(pressure) (temperature)
9. Cold working pressure 720 psi at 100 °F
10. Hydrostatic test 1100 psi. Disk Differential test pressure 750 psi.
11. Remarks: Nuclear FW gate valve. Stud material Heat Code AKS; Nut material SA194, Gr. 2H, Heat Code KVE.

S. O. 35267 Item 1

CERTIFICATION OF DESIGN

Design specification certified by George F. Hoveke P.E. State IL Reg. no. 29646  
Design Report certified by \_\_\_\_\_ P.E. State \_\_\_\_\_ Reg. no. \_\_\_\_\_

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump, or valve, conforms to the rules of construction of the ASME Code for Nuclear Power Plant Components. Section III, Div. 1.,

N Certificate of Authorization No. N-1562 Expires Nov. 26, 2006

Date 2/14/06 Name Flowserve Corporation 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 and the State or Province of North Carolina and employed by HSB CT of Hartford Connecticut have inspected the pump, or valve, described in this Data Report on 2/14/06, and state that, to the best of my knowledge and belief, the Certificate Holder has constructed this pump, or valve, in accordance with ASME Code, Section III, Div. 1.

By 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 2/14/06

Signed [Signature] Commissions NC#1421  
(Inspector) (Nat'l Bd., State, 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 05/10/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 722806  
(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)
1 ea. 7/8" dia. & 1 ea. 1-1/4" studs	Mission	*	N/A	1E12-F031A	*	Replaced	N/A
1 ea. 1-1/4" dia. stud	Nova	Trace Code P469-1	N/A	1E12-F031A Receipt # 109684	2005	Replacement	N/A
1 ea. 1-1/4" dia. stud	Nova	Trace Code P323	N/A	1E12-F031A Receipt # 137833	2004	Replacement	N/A
2 ea. 7/8" nuts & 2 ea. 1-1/4" nuts	Mission	*	N/A	1E12-F031A	*	Replaced	N/A
4 ea. 1-1/4" nuts	Nova	Heat # 68395	N/A	1E12-F031A Receipt # 96897	2001	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 N/A psi Test Temp. N/A Deg. F
9. Remarks: One (1) undersized (7/8" dia.) and one damaged (1-1/4" dia.) body to bonnet studs were replaced with (Applicable Manufacturer's Data Report to be Attached)  
two (2) new 1-1/4" dia. studs including four (4) new nuts. per W.O. # 722806.

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 L. Foster ISI Coordinator Date May 11, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-19-2006

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 05/09/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348  
Address  
Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341  
Address  
W.O. # 746770  
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 (RCIC) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Section III 1971 Edition S/73 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-19 89, 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)
Cond. Vacuum Pump Chk. Valve	Rockwell Int'l.	*	N/A	1E51-F028	*	Replaced	N/A
Cond. Vacuum Pump Chk. Valve	Flowserve Corp.	48BBR	N/A	1E51-F028 Receipt # 107646	2005	Replacement	N/A
1-1/4" Carbon Steel Pipe	*	*	N/A	1RI32A 1-1/4" *	*	Replaced	N/A
1-1/4" Carbon Steel Pipe	Consolidated Power Supply	Ht. # 98766	N/A	1RI32A 1-1/4" ** Receipt # 106794	2005	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 I Pneumatic I Normal Operating Pressure I X Other LLRT  
Pressure 1 psi Test Temp. N/A Deg. F
9. Remarks The existing check valve and associated piping were replaced like for like per EACE 253839 and W.O. # 746770. Note that the piston check valve installed per W.O. 746770 and documented in this NIS-2 was replaced with a swing type check valve per W.O. # 774533 in L1R11. \*\* Original Construction Code for piping is ASME Section III 1974 Ed. No Ad. Replacement piping is ASME Section III Class 2 1995 Ed. 96 Ad. Reconciled per Eval 3922.

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. Foster ISI Coordinator Date MAY 10, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11

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 5-11-2006

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

Pg. 1 of 2

1. Manufactured by Flowserve Corporation, 1900 S. Saunders St., Raleigh, NC 27603  
(Name and Address of N Certificate Holder)

2. Manufactured for Exelon Company PO Box 805388 Chicago, IL 60680-5388  
(Name and Address of Purchaser or Owner)

3. Location of Installation LaSalle 2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341  
(Name and Address)

4. Pump or Valve Valve Nominal Inlet Size 1-1/4" Outlet Size 1-1/4"  
(inch) (inch)

	(a) Model No. Series No. or Type	(b) N Certificate Holder's Serial No	(c) Canadian Registration No.	(d) Drawing No.	(e) Class	(f) Nat'l. Bd. No.	(g) Year Built
(1)	A838YT2	47BBR	N/A	04-32903-01 REV. 0	2	N/A	2005
(2)	A838YT2	48BBR	N/A	04-32903-01 REV. 0	2	N/A	2005
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. 1-1/4"-600#-PISTON CHECK VALVE

(Brief description of service for which equipment was designed)

32903

6. Design Conditions 940 psi 700 °F or Valve Pressure Class 600 (1)  
(Pressure) (Temperature)

7. Cold Working Pressure 1440 psi at 100 °F.

8. Pressure Retaining Pieces

Mark No..	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
(b) Forgings			
VUKA	SA105	Trinity	Body
6YKA	SA105	Trinity	Cover
16872-11	A565 Gr. 616	DuBose	Disk

Reviewed By

*White 4-11-05*  
P-100

(1) For manually operated valves only

\*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8-1/2" x 11", (2) information in Items 1, 2 and 5 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

Valve S/N 47BBR through 48BBR[illegible]

9. Hydrostatic test 2175 psi. Disk Differential test pressure 1440 psi.

# CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump, or valve, conforms to the rules of construction

of the ASME Code for Nuclear Power Plant Components. Section III, Div. 1., Edition

Addenda Summer 1973, Code Case No.

N/A

Date 6-8-05

Signed Flowserve Corp.

by

**(N Certificate Holder)**

**Our ASME Certificate of Authorization No.**

**N-1562**

**to use the**

N

**symbol expires**

11-26-06

(N)

(Date)

## CERTIFICATION OF DESIGN

**Design information on file at**

**Flowserve Corporation Raleigh, NC**

**Stress analysis report (Class 1 only) on file at**

**Design specifications certified by (1)**

**D.C. Haan**

PE State . II

Reg. No.

**62-32917**

Stress analysis certified by (1)

**PE State**

Reg. No.

(1) Signature not required. List name only.

## CERTIFICATE OF SHOP 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 **North Carolina** and employed by **HSB CT** of **Hartford Connecticut**

have inspected the pump, or valve, described in this Data Report on 418 105, and state that, to the best of my knowledge and belief, the N Certificate Holder has constructed this pump, or valve, in accordance with ASME Code, Section III.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this 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 418 105

**Signed**

(Inspector)

Commissions NC1421

(Nat'l Bd., State, 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 05/09/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348  
Address  
Sheet 1 of 1  
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 774533  
Address 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 (RCIC) Reactor Core Isolation Cooling  
5. (a) Applicable Construction Code Sect III 19 71 Edition S/73 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-19 89, No. Ad, Code Cases N416-3  
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)
Cond. Vacuum Pump Chk. Valve	Flowserve Corp.	48BBR	N/A	1E51-F028 * Receipt # 107646	2005	Replaced	N/A
Cond. Vacuum Pump Chk. Valve	Flowserve Corp.	59BEW	N/A	1E51-F028 Receipt # 115195	2006	Replacement	N/A

7. Description of Work Class 2 Replacement. \* = Piston Check valve was replaced with a Swing check valve.  
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Normal Operating Pressure ☒ Other Visual  
Pressure -22" Hg / 42 psi Test Temp. Ambient Deg. F  
9. Remarks A piston type check valve installed per W.O. # 746770 was replaced with a swing type check valve  
(Applicable Manufacturer's Data Report to be Attached)  
per EC 353042 & W.O. # 774533. This replacement included re-sloping of the lines attached to the valve.

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. Kucis ISI Coordinator Date MAY 10, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11 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.

Inspector's Signature

Commissions

IL 1927

National Board, State, Province, and Endorsements

Date 5-11-2006

AL/AN/ANII

115195

FORM NPV-1 (Back-Pg. 2 of 2)

Certificate Holder's Serial No. 59BEW

8. Design conditions 1440 psi 100 °F or valve pressure class 600  
(pressure) (temperature)
9. Cold working pressure 1440 psi at 100 °F
10. Hydrostatic test 2225 psi. Disk Differential test pressure 1630 psi.
11. Remarks: Nuclear SC valve. Stud material heat code J867; Nut material SA194, Gr. 2H, heat code 7220464.

S. O. 36677 It. 1

CERTIFICATION OF DESIGN

Design specification certified by R.J. MAZZA P.E. State IL Reg. no. 62-21650  
 Design Report certified by \_\_\_\_\_ P.E. State \_\_\_\_\_ Reg. no. \_\_\_\_\_

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump, or valve, conforms to the rules of construction of the ASME Code for Nuclear Power Plant Components. Section III, Div. 1.,

N Certificate of Authorization No. N-1562 Expires Nov. 26, 2006

Date 2/17/06 Name Flowserve Corporation 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 and the State or Province of North Carolina and employed by HSB CT of Hartford Connecticut have inspected the pump, or valve, described in this Data Report on 2/17/06, and state that, to the best of my knowledge and belief, the Certificate Holder has constructed this pump, or valve, in accordance with ASME Code, Section III, Div. 1.

By 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 2/17/06

Signed [Signature] Commissions NC 4421  
(Inspector) (Nat'l Bd., State, Prov. and No.)



# FORM N-5 CERTIFICATE HOLDERS' DATA REPORT FOR INSTALLATION OR SHOP ASSEMBLY OF NUCLEAR POWER PLANT COMPONENTS, SUPPORTS, AND APPURTENANCES\*

As Required by the Provisions of the ASME Code, Section III, Division 1

Pg. 1 of 1

1. Installed and certified by Flowserve Corporation, 1900 S. Saunders St., Raleigh, NC 27603  
(name and address of N or NA Certificate Holder)
2. Installed for Exelon Business Services Co., P.O. Box 805388, Chicago, IL 60680  
(name and address of Purchaser)
3. Location of installation Exelon Generation Co., LaSalle Nuclear Station, 2601 21st Road, Marseilles, IL 61341  
(name and address)
4. System identification Nuclear Piping 59BEW 05-36677-01 N/A N/A 2006  
(system name) (Cert. Holder's serial no.) (drawing no.) (CRN) (Nat'l. Bd. no.) (year installed)
5. ASME Code, Section III, Division 1: 1971 Summer 1973 2 N/A  
(edition) (addenda date) (class) (Code Case no.)
6. N Certificate Holder having overall responsibility Flowserve Corporation, 1900 S. Saunders St., Raleigh, NC 27603  
(name and address)

7. Nuclear components, parts, appurtenances, and supports installed (List each item and attach copies of N Certificate Holders' Data Reports and NPT Certificate Holders' Data Reports.):

Components:

(a) Comp. or Appurt.	(b) Name of Certificate Holder	(c) Serial No.	(d) CRN No.	(e) Nat'l. Bd. No.	(f) Year Built
Valve	Flowserve	59BEW	N/A	N/A	2006

Piping and part installation:

(a) Piping or Part Subassembly	(b) Name of Certificate Holder	(c) Serial No.	(d) CRN No.	(E) Nat'l. Bd. No.	(f) Year Built — Parts Only

Support installation:

(a) Support No.	(b) Name of Certificate Holder	(c) Serial No.	(d) Design Rept./Load Capac. Data Sheet	(e) CRN No.	(f) Nat'l Bd. No.	(g) Year Built

Additional material excluding welding material:

(a) Name of Mfr.	(b) Material Spec. No.	(c) Dimensions — Overall
Flowserve	SA105 (HT# 21205-1)	1.25 X 1.0 Reducer

8. Installation in accordance with:

Procedure or Drawing No.	Prepared by
05-36677-01, Rev. B	Flowserve Corporation

9. Hydrostatic test pressure 2225 psi at temp. 72 °F. System design pressure 1440 psi at temp. 100 °F.

10. Remarks:

Connectors welded to valve before valve test.

SO 36677

\*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.

**CERTIFICATION OF DESIGN FOR PIPING SYSTEM**

Design information on file at \_\_\_\_\_  
 Design report on file at \_\_\_\_\_  
 Design specification certified by \_\_\_\_\_ P.E. State \_\_\_\_\_ Reg. no. \_\_\_\_\_  
 Design report certified by \_\_\_\_\_ P.E. State \_\_\_\_\_ Reg. no. \_\_\_\_\_  
 Design conditions of pressure piping \_\_\_\_\_ psi. Temp. \_\_\_\_\_ °F.

**CERTIFICATE OF INSTALLATION COMPLIANCE**

We certify that the statements made in this report are correct and that this installation conforms to the rules for construction of the ASME Code, Section III, Division 1, and was performed in accordance with the documents listed in 8 above.

N or NA Certificate of Authorization No. \_\_\_\_\_ Expires \_\_\_\_\_  
 Date \_\_\_\_\_ Name \_\_\_\_\_ (N or NA Certificate Holder) Signed \_\_\_\_\_ (authorized representative)

**CERTIFICATE OF INSTALLATION 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 \_\_\_\_\_ and employed by \_\_\_\_\_ have inspected the installation of the items described in this Data Report on \_\_\_\_\_ and state that to the best of my knowledge and belief, the Certificate of Authorization Holder has performed this installation in accordance with the ASME Code, Section III, Division 1.  
 By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the installation 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 \_\_\_\_\_ Signed \_\_\_\_\_ (Authorized Nuclear Inspector) Commissions \_\_\_\_\_ (Nat'l Bd. (incl. endorsements) and state or prov. and no.)

**CERTIFICATE OF COMPLIANCE FOR OVERALL RESPONSIBILITY**

Following completion of the above, the Certificate of Authorization Holder accepting overall responsibility for the piping system shall complete the following statement:

We certify that the statements made by this report are correct and that the piping system conforms to the rules for construction of the ASME Code, Section III, Division 1.

N Certificate of Authorization No. N1562 Expires November 26, 2006  
 Date 2/17/06 Name Flowserve (N Certificate Holder) Signed [Signature] (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 N.C. and employed by H.S.B. CT of HARTFORD CT have inspected the piping system described in this Data Report on 2/17/06 and state that to the best of my knowledge and belief, the Certificate Holder has constructed this piping system in accordance with the ASME Code, Section III, Division 1.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the piping system 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 2/17/06 Signed [Signature] (Authorized Nuclear Inspector) Commissions NC#1421 (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 05/09/06  
(Name)  
200 Exelon Way, Kenneth Square, PA. 19348  
Address  
2. Plant LaSalle County Nuclear Station Sheet 1 of 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 Unit 1  
Address  
W.O. # 99284182  
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 (RCIC) Reactor Core Isolation Cooling  
5. (a) Applicable Construction Code Sect III 19 71 Edition S/73 Addenda, Code Cases None  
(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)
Cond. Vacuum Pump Chk. Valve Disc	Rockwell Int'l.	*	N/A	1E51-F028	*	Replaced	N/A
Cond. Vacuum Pump Chk. Valve Disc	Edwards Valves	70404-66	N/A	1E51-F028 Receipt # L91-01207	1991	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 N/A psi Test Temp. N/A Deg. F  
9. Remarks A new check valve disc was installed per W.O. # 99284182 to replace the old disc. Note that the existing (Applicable Manufacturer's Data Report to be Attached) check valve and associated piping were replaced like for like in May of 2005 per W.O. # 746770.

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. Lewis ISI Coordinator Date May 10, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11, 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 5-10-2006

L91-01207

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

Pg. 1 of 2

1. Manufactured and certified by EDWARD VALVES INC., 1900 S. SAUNDERS ST., RALEIGH, NC 27603  
(Name and address of NPT Certificate holder)
2. Manufactured for COMMONWEALTH EDISON CO., P.O. BOX 767 CHICAGO, IL 60690  
(Name and address of purchaser)
3. Location of installation LASALLE COUNTY STATION, MARSEILLES, IL 61341  
(Name and address)
4. Type ACD 316022BB A365GK616 N/A N/A 1991  
(Drawing no.) (Mat'l. spec. no.) (Tensile strength) (Yield) (Year built)
5. ASME Code, Section III: 1971 SUMMER 1973 2 N/A  
(Edition) (Addenda date) (Class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision N/A Date N/A  
(Div. 1)
7. Remarks: DISK FOR 1 1/4" CHECK VALVE.

8. Nom. thickness (in.) N/A Min. design thickness (in.) PERM 4 Dia. ID (ft & in.) N/A Length overall (ft & in.) N/A S.O. 36-19276
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 Number in Numerical Order
(1) <u>70404-66</u>	<u>N/A</u>	(26)	
(2) <u>70404-67</u>	<u>N/A</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 940 psi. Temp. 700 °F. Hydro. test pressure N/A 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.

(12/88)

This form (E00040) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

25411

FORM N-2 (back)

L91-01207

PAGE 2 OF 2

Item 1, B1, Mr. Serial No. 70404-66

CERTIFICATION OF DESIGN

Design specifications certified by DAVID C. HANAL P.E. State IL Reg. no. 62-32917

Design report \* certified by \_\_\_\_\_ P.E. State \_\_\_\_\_ Reg. no. \_\_\_\_\_

CERTIFICATE OF SHOP COMPLIANCE

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

NPT Certificate of Authorization No. N1563 Expires 11/26/91

Date 4/26/91 Name EDWARD VALVES INC. Signed [Signature]

CERTIFICATE OF SHOP 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 NORTH CAROLINA and employed by HSBIAT Co. of HARTFORD, CT have inspected these items described in this Data Report on 4-26-91 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. 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 4-26-91 Signed [Signature] Commissions NC1043

3

**FORM NPV-1 MANUFACTURERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES\***

**As Required by the Provisions of the ASME Code Rules**

Rockwell International Flow Control Division

1. Manufactured by Box 501, Sulphur Springs, Texas 75482

Order No. 61-70928

(Name & Address of Manufacturer)

**Sargent and Lundy Engineers**

2. Manufactured for 55 East Monroe St. Chicago, IL 60603

Order No. 167387

(Name and Address)

Commonwealth Edison Co.

3. Owner 34th Floor West One First National Plaza Chicago, IL 60603

**LaSalle County Station, Units 1 and 2**

4. Location of Plant Marseilles, IL

5. Pump or Valve Identification (2) 1 1/4" 838YT2 Check Valves Serial Nos. RA975 and RA976

Rockwell International Assembly Lot No. H1165

(Brief description of service for which equipment was designed)

(a) Drawing No. D-31602288 Rev. 1 Prepared by David H. Therneau

(b) National Board No. None

6. Design Conditions 940 psi 700 °F or Pressure Class 600 (1)  
(Pressure) (Temperature)

7. The material, design, construction, and workmanship complies with ASME Code Section III. Class 2

Edition 71, Addenda Date Summer 73, Case No. None

[illegible]

(1) For manually operated valves only.

\*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2" x 11", (2) information in items, 1, 2, 5a and 5b on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form..

**FORM NPV-1 (back)**[illegible]

8. Hydrostatic test 2175 psi.

## CERTIFICATION OF DESIGN

Design information on file at Rockwell International, Sulphur Springs, Texas  
Stress analysis report on file at Rockwell International, Sulphur Springs, Texas  
Design specifications certified by George F. Hoveke (1) Prof. Eng. State IL Reg. No. 29646  
Stress analysis report certified by David H. Therneau (1) Prof. Eng. State TX Reg. No. 30681  
(1) Signature not required. List name only.

**We certify that the statements made in this report are correct.**

Date: 8-31 1977 Signed Rockwell International By [Signature]  
(Manufacturer)

Certificate of Authorization No. N-848 expires August 31, 1977

## CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of Province of Texas and employed by Lumbermens Mutual Casualty Co of Long Grove, IL 60049 have inspected the equipment described in this Data Report on 8-29 1977, and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Code, Section III.

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 a loss of any kind arising from or connected with this inspection.

Date 8-31 1977

H. N. Guy Commissions Texas 591  
(Inspector) (National Board, State, Province 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 05/09/06  
(Name)  
200 Exelon Way, Kenneth Square, PA., 19348 Sheet 1 of 1  
Address
2. Plant LaSalle County Nuclear Station Unit 1  
Name  
2601 N. 21<sup>st</sup> Rd. Marseilles, IL 61341 W.O. # 798597  
(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 (HP) High 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 N416-3
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	NDC-000998	N/A	1E22-C003	*	Repaired	N/A

7. Description of Work: Class 2 Repair of Water Leg Pump Casing and Stuffing Box
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Normal Operating Pressure ☒  
Other ☐ Pressure N/A psi Test Temp. N/A Deg. F
9. Remarks: \* = Per N-5 Code Data Report on file at LaSalle County Station. Water leg pump removed under (Applicable Manufacturer's Data Report to be Attached)  
W.O. 475800 was repaired (per Engineering Changes 357497, 357801 & 359496) and refurbished under W.O. 798597. No thru-wall repair was encountered. Repaired/refurbished pump was returned to stores.

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 MAY 10, 2006  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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 L1R10 to L1R11 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 5-10-2006



### **ATTACHMENT 3**

### **ABBREVIATIONS**

### **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
L1F35	LASALLE ONE FORCED OUTAGE THIRTY FIVE
L1R10	LASALLE ONE REFUEL OUTAGE TEN
L1R11	LASALLE ONE REFUEL OUTAGE ELEVEN
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