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10 CFR 50.4  
10 CFR 50.55a

January 24, 2003

RHLTR #03-0004

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

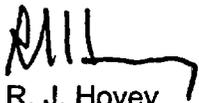
Dresden Nuclear Power Station, Unit 3  
Facility Operating License No. DPR-25  
NRC Docket No. 50-249

Subject: Inservice Inspection (ISI) Summary Report  
Fall 2002 Inservice Inspection Period

Enclosed is the Dresden Nuclear Power Station (DNPS) Unit 3 Post-Outage (90 day) Summary Report for ISI examinations and repair/replacement activities conducted from October 2, 2000 to January 6, 2003. Unit 3 completed its seventeenth refueling outage (D3R17) on October 26, 2002. This report has been submitted to you in accordance with the requirements of American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components," Article IWA-6200.

Should you have any questions concerning this letter, please contact Mr. Jeff Hansen, Regulatory Assurance Manager, at (815) 416 - 2800.

Respectfully,



R. J. Hovey  
Site Vice President  
Dresden Nuclear Power Station

Attachment

cc: Regional Administrator – Region III  
NRC Senior Resident Inspector, Dresden Station

A047

Exelon Generation Company (EGC, LLC)  
200 Exelon Way, Kennett Square, PA, 19348

Dresden Nuclear Power Station  
6500 N. Dresden Road, Morris, IL 60450

October 2002 Inservice Inspection  
Unit No. 3; National Board No. N-139  
Commercial Service Date: 11-16-71

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## **Section I Introduction**

The seventeenth Inservice Inspection (ISI) of Dresden Unit 3 was performed during the D3R17 outage which began on October 8, 2002 and was completed on October 26, 2002. This was the second of two scheduled refuel outages in the third inspection period of the unit's 3rd 10-year ISI Inspection Interval which commenced on March 1, 1992. The third inspection period commenced on November 1st, 1999 and is currently scheduled to end on October 31, 2003. In addition to examinations performed during D3R17, a number of examinations were performed during on-line operation of Unit 3. This report contains all examinations completed during D3R17 and on line examinations which were not included in the previous Unit 3 Summary Report (dated December 29, 2000).

General Electric was contracted to perform the non-destructive examinations and reactor vessel visual examinations during the refuel outage. Dresden Engineering Programs Group performed the remaining visual and NDE examinations during D3R17 as well as the on line examinations.

The Authorized Nuclear Inservice Inspector's (ANII) services were provided by The Hartford Steam Boiler Inspection Insurance Company of Connecticut. The ANII reviewed procedures, personnel qualifications, instrument and material certifications, and examination results.

All examinations were performed in accordance with the Dresden Station ISI Program, Dresden Station Technical Requirements Manual, the ASME Boiler and Pressure Vessel Code, Section XI, 1989 Edition and 1998 Edition (implemented in accordance with Relief Request MCR-02 for Containment ISI), Generic Letter 88-01, BWRVIP-75, and In-Vessel Visual Examinations in accordance with BWRVIP Inspection and Evaluation Guidelines.

A list of abbreviations used throughout this report can be found in Section IV of this report.

**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 Dresden Nuclear Power Station, 6500 N. Dresden Road, Morris, IL 60450  
 (Name and Address of Owner)

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

5. Commercial Service Date 11-16-71 6. National Board Number for Unit N-139

7. Components Inspected See Section II of this report (report is 111 total pages).

Component or Appurtenance	Manufacturer Or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Vessel	Babcock & Wilcox, Barberton, Ohio	610-0111-51-52	B0082900	N-139
Class 1 & 2 Systems	General Electric-APED Morris, IL	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 numbered and the number of sheets is recorded at the top of this form.

**FORM NIS-1 (Back)**

8. Examination Dates: 10/02/2000 to 01/06/2003

9. Inspection Period Identification : 3<sup>rd</sup> Period - From 11/1/1999 to 10/31/2003

10. Inspection Interval Identification : 3<sup>rd</sup> Interval - From 3/1/1992 to 10/31/2003

11. Applicable Edition of Section XI

<u>1989</u>	Addenda	<u>N/A</u>
<u>1998*</u>	Addenda	<u>N/A</u>

\* 1998 edition implemented in accordance with Relief Request MCR-02 for Containment Inservice Inspection.

12. Date/Revision of Inspection Plan: 9/20/2002 Revision 7

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 Attached Sections II and III.

14. Abstract of Results of Examinations and Tests. See Attached Sections II and III.

15. Abstract of Corrective Measures. See Attached Sections II and III.

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)	<u>N/A</u>	Expiration Date	<u>N/A</u>
Date <u>1-16</u> 20 <u>03</u> Signed	<u>Exelon Nuclear Dresden Nuclear Power Station.</u>		
By <u></u>	<u>Dresden Station ISI Coordinator</u>		
	<u>Owner</u>		

**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 Hartford Steam Boiler of CT Have inspected the components described in the Owner's Report during the period

10/02/2000 To 01/06/2003 , 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.

  
Inspector's Signature

Commissions NB7742NISB, IL932  
National Board, State, Province, and Endorsements

Date 1-16 20 03

## **Section II**

### **Scope of Inspection**

#### **Abstract of ISI and Augmented Examinations**

##### **ISI and Augmented Examinations**

Table A contains a list of components examined prior to, during and after the D3R17 refuel outage, to satisfy the requirements of the Dresden Station ISI Program, Dresden Station Technical Requirements Manual, the ASME Boiler and Pressure Vessel Code, Section XI, 1989 Edition and 1998 Edition (implemented in accordance with Relief Request MCR-02 for Containment ISI), Generic Letter 88-01 and BWRVIP-75. Those items which were examined and meet the acceptance standards of ASME Section XI or Generic Letter 88-01 are identified as "Acceptable" under the results column. Those items that required further evaluation are identified with "Section III" in the results column and are further discussed in Section III of this report.

##### **Snubber Examinations (Technical Requirements Manual 3.7.H)**

All Section XI Class 1, 2 and 3 safety-related snubbers are visually (VT-3) examined in accordance with Dresden Technical Requirements Manual 3.7.H. A sample population of snubbers are functionally tested every outage. Table A includes all the snubbers functionally tested during D3R17 and any visual examined snubbers that required further evaluation. Snubbers that required further evaluation are identified with "Section III" in the results column and are further discussed in Section III of this report.

##### **Summary of Reactor Vessel Weld (Category B-A) Examinations**

The Unit 3 reactor vessel shell welds are examined as required by 10CFR50.55(a) and ASME Section XI. These welds are addressed under Examination Category B-A, Item numbers B1.11, Circumferential Shell Welds; Item B1.12, Longitudinal Shell Welds; and Item B1.30, Head to Flange Weld. Two relief requests were associated with these inspections. First, relief was requested, and subsequently granted, from requirements to examine welds under item B1.11. The technical basis for this request is established in BWRVIP-05. Second, a schedule exemption was requested, and subsequently approved, to allow performance of these inspections over an additional refueling outage. Otherwise, the entire inspection would have been required during D3R17, the last outage in the third inspection interval. The basis of this request was to allow the station to attempt to take advantage of a new inspection technology, the AIRIS 21 system, to achieve an increased coverage without significantly impacting the outage.

##### **Summary of Vessel Interior Examinations**

Attachment A contains a summary of examinations performed to satisfy the requirements of ASME Section XI categories B-N-1, B-N-2, and various special examination requirements. Details of the examinations, results, and corrective measures are included.

## Section II Scope of Inspection

### Abstract of ISI and Augmented Examinations

#### Current Interval Status

As of the date of this report, the percentages listed in the table below represent the status of inspections for the 3<sup>rd</sup> inservice inspection interval. All remaining examinations, with the exception of reactor vessel shell welds are scheduled to be completed prior to the end of the inspection interval. The remaining reactor vessel shell welds (Examination Category B-A) are scheduled to be completed during refueling outage D3R18 at the start of the 4<sup>th</sup> inservice inspection interval in accordance with an approved exemption request.

Examination Category	Deferral is permissible in accordance with Table IWX-2500-1	Inspected in accordance with Inspection Program B
B-A	69%	100%
B-D	N/A	100%
B-E	100%	N/A
B-G-1	100%	N/A
B-G-2	100% <sup>1</sup>	100%
B-M-1	100%	N/A
B-M-2	100% <sup>1</sup>	N/A
B-N-1	N/A	100%
B-N-2	100%	N/A
B-O	100%	N/A
C-A	N/A	100%
C-B	N/A	83% <sup>2</sup>
C-C	N/A	60%
D-B	N/A	85%
F-A	N/A	76%
R-A	N/A	83% <sup>3</sup>
<ol style="list-style-type: none"> <li>1. Percentage represents components subject to inspection only when disassembled for maintenance, repair, or volumetric examination.</li> <li>2. Percentage does not include components subject to VT-2 examination each inspection period. VT-2 examinations during the 3<sup>rd</sup> inspection period are complete.</li> <li>3. Percentage does not include socket welds subject to VT-2 examination each inspection period. VT-2 examinations during the 3<sup>rd</sup> inspection period are complete.</li> </ol>		

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## Section II Scope of Inspection

### Abstract of ISI and Augmented Examinations

Category	Item	Augment	System	Line	Component	Type	Exam	Credit	Results
B-A	B1.12	N/A	RPV	RPV SHELL	3-SC1A-VERT	LONG	UT	XI	Acceptable
B-A	B1.12	N/A	RPV	RPV SHELL	3-SC1C-VERT	LONG	UT	XI	Acceptable
B-A	B1.12	N/A	RPV	RPV SHELL	3-SC2B-VERT	LONG	UT	XI	Acceptable
B-A	B1.12	N/A	RPV	RPV SHELL	3-SC3A-VERT	LONG	UT	XI	Acceptable
B-A	B1.12	N/A	RPV	RPV SHELL	3-SC3B-VERT	LONG	UT	XI	Acceptable
B-A	B1.12	N/A	RPV	RPV SHELL	3-SC3C-VERT	LONG	UT	XI	Acceptable
B-A	B1.12	N/A	RPV	RPV SHELL	3-SC3D-VERT	LONG	UT	XI	Acceptable
B-A	B1.12	N/A	RPV	RPV SHELL	3-SC4A-VERT	LONG	UT	XI	Acceptable
B-A	B1.12	N/A	RPV	RPV SHELL	3-SC4B-VERT	LONG	UT	XI	Acceptable
B-A	B1.12	N/A	RPV	RPV SHELL	3-SC4C-VERT	LONG	UT	XI	Acceptable
B-A	B1.12	N/A	RPV	RPV SHELL	3-SC4D-VERT	LONG	UT	XI	Acceptable
B-A	B1.30	N/A	RPV	RPV UPP HD	3-SC4-FLG	RPV-FLG	UT	XI	Acceptable
<hr/>									
B-D	B3.100	N/A	RPV	RPV SHELL	N20A-1	NIR	UT	XI	Acceptable
B-D	B3.100	N/A	RPV	RPV SHELL	N20B-1	NIR	UT	XI	Acceptable
B-D	B3.100	N/A	RPV	RPV SHELL	N2A-1	NIR	UT	XI	Acceptable
B-D	B3.100	N/A	RPV	RPV SHELL	N2C-1	NIR	UT	XI	Acceptable
B-D	B3.100	N/A	RPV	RPV SHELL	N2F-1	NIR	UT	XI	Acceptable
B-D	B3.100	N/A	RPV	RPV SHELL	N2H-1	NIR	UT	XI	Acceptable
B-D	B3.100	N/A	RPV	RPV SHELL	N2J-1	NIR	UT	XI	Acceptable
B-D	B3.100	N/A	RPV	RPV SHELL	N2K-1	NIR	UT	XI	Acceptable
B-D	B3.90	N/A	RPV	RPV SHELL	N20A-2	RPV-NOZ	UT	XI	Acceptable
B-D	B3.90	N/A	RPV	RPV SHELL	N20B-2	RPV-NOZ	UT	XI	Acceptable
B-D	B3.90	N/A	RPV	RPV SHELL	N2A-2	NOZ-RPV	UT	XI	Acceptable
B-D	B3.90	N/A	RPV	RPV SHELL	N2C-2	NOZ-RPV	UT	XI	Acceptable
B-D	B3.90	N/A	RPV	RPV SHELL	N2F-2	NOZ-RPV	UT	XI	Acceptable
B-D	B3.90	N/A	RPV	RPV SHELL	N2H-2	NOZ-RPV	UT	XI	Acceptable
B-D	B3.90	N/A	RPV	RPV SHELL	N2J-2	NOZ-RPV	UT	XI	Acceptable
B-D	B3.90	N/A	RPV	RPV SHELL	N2K-2	NOZ-RPV	UT	XI	Acceptable
<hr/>									
B-G-1	B6.30	N/A	RPV	RPV UPP HD	HD STUDS RMVD (92)	FLGBLT	MT	XI	Acceptable
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B-G-2	B7.50	N/A	ISCO	1303-12	ISO-17F-FLG	FLGBLT	VT-1	XI	Acceptable
B-G-2	B7.50	N/A	MS	3001B-6	SV-3-203-4C-FLG	FLGBLT	VT-1	XI	Acceptable
B-G-2	B7.50	N/A	MS	3001B-6	SV-3-203-4D-FLG	FLGBLT	VT-1	XI	Acceptable
B-G-2	B7.50	N/A	MS	3001C-6	ERV-3-203-3C-FLG	FLGBLT	VT-1	XI	Acceptable
B-G-2	B7.50	N/A	MS	3001D-6	ERV-3-203-3D-FLG	FLGBLT	VT-1	XI	Acceptable
B-G-2	B7.50	N/A	SDC	1011A-2	2-27A-4A-FLG	FLGBLT	VT-1	XI	Acceptable
B-G-2	B7.50	N/A	SDC	1011B-2	2-26B-5A-FLG	FLGBLT	VT-1	XI	Acceptable
B-G-2	B7.50	N/A	SDC	1011C-2	2-25C-5A-FLG	FLGBLT	VT-1	XI	Acceptable
<hr/>									
B-M-1	B12.40	N/A	MS	3001B-6	ERV-3-203-3B	VLWLD	RT	XI	Acceptable

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## Section II Scope of Inspection

### Abstract of ISI and Augmented Examinations

Category	Item	Augment	System	Line	Component	Type	Exam	Credit	Results
B-M-2	B12.50	N/A	MS	3001A-6	TRV-3-203-3A	VLV	VT-3	XI	Acceptable
B-N-1	B13.10	N/A	RPV	RPV SHELL	VESSEL INT	RPV	VT-3	XI	Acceptable
B-N-2	B13.20	N/A	RPV	RPV SHELL	IN-BELTLINE ATT	IWA	VT-1	XI	Acceptable
B-N-2	B13.30	N/A	RPV	RPV SHELL	OUT-BELTLINE AT	IWA	VT-3	XI	Acceptable
B-N-2	B13.40	N/A	RPV	RPV SHELL	CORE SUPPORT	IWA	VT-3	XI	Acceptable
B-O	B14.10	N/A	RPV	RPV LWR HD	A10-0239-2	P-P	PT	XI	Acceptable
B-O	B14.10	N/A	RPV	RPV LWR HD	E2-1807-2	P-P	PT	XI	Acceptable
B-O	B14.10	N/A	RPV	RPV LWR HD	N13-5051-2	P-P	PT	XI	Acceptable
B-O	B14.10	N/A	RPV	RPV LWR HD	R8-5831-2	P-P	PT	XI	Acceptable
B-P	B15.XX	N/A	RR	TEST BLOCK	3RC01	N/A	VT-2	XI	See Section III
B-P	B15.XX	N/A	SBLC	TEST BLOCK	3SC01	N/A	VT-2	XI	Acceptable
C-B	C2.31	N/A	LPCI	1508-18	3-1503A-N3-1A	SDL-SHL	MT	XI	Acceptable
C-B	C2.31	N/A	LPCI	1508-18	3-1503A-N3-1B	NOZ-SDL	MT	XI	Acceptable
C-B	C2.33	N/A	ECCS	1501-20	20-11	NOZ-SHL	VT-2	XI	Acceptable
C-B	C2.33	N/A	ECCS	1501-20	20-5	NOZ-SHL	VT-2	XI	Acceptable
C-B	C2.33	N/A	ECCS	1501-20	20-7	NOZ-SHL	VT-2	XI	Acceptable
C-B	C2.33	N/A	ECCS	1501-20	20-9	NOZ-SHL	VT-2	XI	Acceptable
C-B	C2.33	N/A	LPCI	1508-18	3-1503A-N3-1	NOZ-SHL	VT-2	XI	Acceptable
C-B	C2.33	N/A	LPCI	1509-18	3-1503A-N4-1	SHL-NOZ	VT-2	XI	Acceptable
C-C	C3.10	N/A	LPCI	HTEX 3A-1503	M-1200D-1016	IWA	MT PT	XI	Acceptable
C-C	C3.20	N/A	LPCI	1509-16	M-3413-25	IWA	MT	XI	Acceptable
C-H	C7.ST	N/A	HPCI	TEST BLOCK	3HP03	N/A	VT-2	XI	Acceptable
C-H	C7.ST	N/A	LPCI	TEST BLOCK	3LP02	N/A	VT-2	XI	Acceptable
C-H	C7.ST	N/A	LPCI	TEST BLOCK	3LP03	N/A	VT-2	XI	Acceptable
C-H	C7.ST	N/A	LPCI	TEST BLOCK	3LP04	N/A	VT-2	XI	Acceptable
C-H	C7.XX	N/A	CS	TEST BLOCK	3CS01	N/A	VT-2	XI	Acceptable
C-H	C7.XX	N/A	ECCS	TEST BLOCK	3EC01	N/A	VT-2	XI	Acceptable
C-H	C7.XX	N/A	ECCS	TEST BLOCK	3EC02	N/A	VT-2	XI	Acceptable
C-H	C7.XX	N/A	HPCI	TEST BLOCK	3HP01	N/A	VT-2	XI	Acceptable
C-H	C7.XX	N/A	HPCI	TEST BLOCK	3HP02	N/A	VT-2	XI	Acceptable
C-H	C7.XX	N/A	LPCI	TEST BLOCK	3LP01	N/A	VT-2	XI	Acceptable
C-H	C7.XX	N/A	RPV	TEST BLOCK	3NB01	N/A	VT-2	XI	Acceptable
C-H	C7.XX	N/A	SBLC	TEST BLOCK	3SC03	N/A	VT-2	XI	Acceptable
D-B	D2.XX	N/A	CCSW	TEST BLOCK	3CC01	N/A	VT-2	XI	See Section III

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## Section II Scope of Inspection

### Abstract of ISI and Augmented Examinations

Category	Item	Augment	System	Line	Component	Type	Exam	Credit	Results
D-B	D2.XX	N/A	DGSW	TEST BLOCK	3DG01	N/A	VT-2	XI	Acceptable
D-B	D2.XX	N/A	ISCO	TEST BLOCK	3IC01	N/A	VT-2	XI	Acceptable
D-B	D2.XX	N/A	ISCO	TEST BLOCK	3IC02	N/A	VT-2	XI	Acceptable
D-B	D2.XX	N/A	MS	TEST BLOCK	3MS01	N/A	VT-2	XI	Acceptable
F-A	F1.10	N/A	MS	3001A-20	M-564J SHT 18	CL 1 SUP	VT-3/4	BL	Acceptable
F-A	F1.10	N/A	MS	3001B-20	M-564K SHT 2	CL 1 SNB	VT-3/4	OTHR	Acceptable
							F.TEST		
F-A	F1.10	N/A	MS	3001C-20	M-564L SHT 26	CL 1 SUP	VT-3/4	BL	Acceptable
F-A	F1.20	N/A	CRD	0384-8	M-1188D-1173(2/2)	CL 2 SNB	VT-3/4	OTHR	Acceptable
							F.TEST		
F-A	F1.20	N/A	CRD	0385-8	M-1188D-1164(2/2)	CL 2 SNB	VT-3/4	OTHR	Acceptable
							F.TEST		
F-A	F1.20	N/A	CRD	0386-8	M-1188D-1046(1/2)	CL 2 SNB	VT-3/4	XI	Acceptable
F-A	F1.20	N/A	CRD	0408A-6	M-1188D-1123	CL 2 SNB	VT-3/4	XI	Acceptable
F-A	F1.20	N/A	CRD	0408A-6	M-1188D-1133	CL 2 SNB	VT-3/4	OTHR	Acceptable
							F.TEST		
F-A	F1.20	N/A	ECCS	1501-24	M-3402-03	CL 2 SNB	VT-3/4	XI	Acceptable
F-A	F1.20	N/A	ECCS	1501-24	M-3402-08	CL 2 SNB	VT-3/4	XI	Acceptable
F-A	F1.20	N/A	ECCS	1501-24	M-3402-11	CL 2 SNB	VT-3/4	OTHR	Acceptable
							F.TEST		
F-A	F1.20	N/A	ECCS	1501-24	M-3402-12	CL 2 SNB	VT-3/4	XI	Acceptable
F-A	F1.20	N/A	ECCS	1501-24	M-3402-30	CL 2 SNB	VT-3/4	OTHR	Acceptable
							F.TEST		
F-A	F1.20	N/A	HPCI	2305-10	M-1187D-264	CL 2 SUP	VT-3/4	SU	See Section III
F-A	F1.20	N/A	HPCI	2305-10	M-1187D-579	CL 2 SUP	VT-3/4	SU	Acceptable
F-A	F1.40	N/A	RPV	RPV SHELL	M-1211D-5	CL 1 SUP	VT-3/4	XI	Acceptable
F-A	F1.40	N/A	RR	PMP 3A-0202	M-1193D-1117	CL 1 SNB	VT-3/4	OTHR	Acceptable
							F.TEST		
F-A	F1.40	N/A	RR	PMP 3B-0202	M-1193D-1122	CL 1 SNB	VT-3/4	OTHR	Acceptable
							F.TEST		
F-A	F1.40	N/A	RR	PMP 3B-0202	M-1193D-1126	CL 1 SNB	VT-3/4	OTHR	Acceptable
							F.TEST		
R-A	R1.11	N/A	MS	3007-2	MSD2-1	SWR-SWE	VT-2	XI	Acceptable
R-A	R1.11	N/A	MS	3007-2	MSD2-14	P-SWT	VT-2	XI	Acceptable
R-A	R1.11	N/A	MS	3007-2	MSD2-18	P-SWE	VT-2	XI	Acceptable
R-A	R1.11	N/A	MS	3007-2	MSD2-20	SWR-SWE	VT-2	XI	Acceptable
R-A	R1.11	N/A	MS	3007-2	MSD2-30	SWE-P	VT-2	XI	Acceptable
R-A	R1.11	N/A	MS	3007-2	MSD2-35(B)	P-SWV	VT-2	XI	Acceptable
R-A	R1.11	N/A	MS	3007-2	MSD2-36	SWC-P	VT-2	XI	Acceptable
R-A	R1.11	N/A	MS	3007-2	MSD2-37	P-SWC	VT-2	XI	Acceptable
R-A	R1.11	N/A	MS	3007-2	MSD2-6	P-SWC	VT-2	XI	Acceptable

Exelon Generation Company (EGC, LLC)  
200 Exelon Way, Kennett Square, PA, 19348

October 2002 Inservice Inspection  
Unit No. 3; National Board No. N-139  
Commercial Service Date: 11-16-71

Dresden Nuclear Power Station  
6500 N. Dresden Road, Morris, IL 60450

## Section II Scope of Inspection

### Abstract of ISI and Augmented Examinations

Category	Item	Augment	System	Line	Component	Type	Exam	Credit	Results
R-A	R1.11	N/A	MS	3007-2	MSD2-9	P-SWT	VT-2	XI	Acceptable
R-A	R1.11	N/A	MS	3007A-1.5	MSDA1.5-4	SWE-P	VT-2	XI	Acceptable
R-A	R1.11	N/A	MS	3007B-1.5	MSDB1.5-4	SWE-P	VT-2	XI	Acceptable
R-A	R1.11	N/A	MS	3007B-1.5	MSDB1.5-5	P-SWE	VT-2	XI	Acceptable
R-A	R1.11	N/A	MS	3007C-1.5	MSDC1.5-4	SWE-P	VT-2	XI	Acceptable
R-A	R1.11	N/A	MS	3007C-1.5	MSDC1.5-5	P-SWE	VT-2	XI	Acceptable
R-A	R1.11	N/A	MS	3007D-1.5	MSDD1.5-4(A)	SWE-P	VT-2	XI	Acceptable
R-A	R1.11	N/A	MS	3007D-1.5	MSDD1.5-5(A)	SWE-P	VT-2	XI	Acceptable
R-A	R1.11	N/A	SBLC	1102-1.5	N12-3	SE-NOZ	PT	OTHR	Acceptable
R-A	R1.11	N/A	SBLC	1102-1.5	SLC1.5-8	SWT-RED	VT-2	XI	Acceptable
R-A	R1.11	N/A	SBLC	1102-1.5	SLC1.5-9	P-SWT	VT-2	XI	Acceptable
R-A	R1.11	N/A	SDC	1001A-14	14-27A-5	P-EL	MT	XI	Acceptable
							UT-E		
R-A	R1.11	N/A	SDC	1001A-14	14-K27A-6	EL-P	MT	XI	Acceptable
							UT-E		
R-A	R1.11	N/A	SDC	1001A-16	16-K30	EL-P	MT	XI	Acceptable
							UT-E		
R-A	R1.11	N/A	SDC	1001B-16	16-23	EL-EL	MT	XI	Acceptable
							UT-E		
R-A	R1.11	N/A	SDC	1001C-14	14-K25C-5	EL-P	MT	XI	Acceptable
							UT-E		
R-A	R1.20	N/A	RHV	0214-2	HV2-78	P-SWP	VT-2	XI	Acceptable
R-A	R1.20	N/A	SBLC	1102-1.5	SLC1.5-41	SWE-P	VT-2	XI	Acceptable
R-A	R1.20	N/A	SBLC	1102-1.5	SLC1.5-45	SWC-P	VT-2	XI	Acceptable
R-A	R1.20	N/A	SBLC	1102-1.5	SLC1.5-50	P-SWE	VT-2	XI	Acceptable
R-A	R1.20	N/A	SBLC	1102-1.5	SLC1.5-54	P-SWE	VT-2	XI	Acceptable
N/A	N/A	N/A	CRD	3-0404B-1	M-1188D-1062	CL 2 SNB	VT-3/4	OTHR	Acceptable
							F.TEST		
N/A	N/A	N/A	CRD	3-0404B-1	M-1188D-1066	CL 2 SNB	VT-3/4	OTHR	Acceptable
							F.TEST		
N/A	N/A	N/A	CRD	3-0404B-1	M1188D-1063	CL 2 SNB	VT-3/4	OTHR	Acceptable
							F.TEST		
N/A	N/A	N/A	CRD	3-0410A-2	M1188D-1182	CL 2 SNB	VT-3/4	OTHR	Acceptable
							F.TEST		

## **Section II Scope of Inspection**

### **Attachment A Summary of Vessel Interior Examinations**

#### **Examination Category B-N-1**

Item B13.10, "Reactor Vessel Interior Surfaces", were VT-3 examined between the closure flange and the top of the shroud over 360° of the reactor vessel circumference. This exam is required each period. No indications were identified.

#### **Examination Category B-N-2**

Item B.13.20, "Interior Attachments Within the Beltline", Accessible Welds, were VT-1 examined as required during this interval. These examinations are required to be performed once each interval. The component attachments within the beltline not examined during D3R16 were examined this outage. Specifically, the secondary Jet Pump Riser wall brace attachments designated as weld RB-3 in BWRVIP-41 were examined for all twenty Jet Pumps. No indications were identified.

Item B13.30, "Interior Attachments Beyond the Beltline", Accessible Welds, were VT-3 examined as required during this interval. Several of these examinations were performed during outages prior to D3R17. Some were repeated this outage to capture the more extensively defined inspection recommendations of BWRVIP-48. The locations examined during this outage included all Core Spray piping attachments, all Feedwater sparger end bracket attachments, and all Steam Dryer support lugs. No indications were identified.

Item B13.40, "Core Support Structures", Accessible Welds, were VT-3 examined as required during this interval. These examinations are required to be performed once each interval. These welds were examined during D3R14.

#### **Core Spray System Examinations**

Core Spray piping was examined during D3R17 as recommended in BWRVIP-18. Specifically, the known flaw on the P8a weld on the 80° downcomer was ultrasonically examined to verify visual inspection collected during D3R15 and 16. During D3R15, the "bumper clamp" repair was installed which made the specific weld inaccessible to the ultrasonic equipment routinely utilized every second outage. During this outage, a compact pole deployed UT device was used by FTI. The UT inspection confirmed visual inspection information and concluded that this weld flaw has not propagated since it was initially examined during D3R14. General Electric performed a flaw evaluation in accordance with BWRVIP-18 that accepts this weld flaw for over one additional cycle of operation.

Visual examinations were also performed of the "undemonstrated welds". Also, in anticipation of proposed changes to BWRVIP-18, the "target set" elbow (P4) welds were visually examined for "excessive grinding". These welds are typically UT examined only.

Exelon Generation Company (EGC, LLC)  
200 Exelon Way, Kennett Square, PA, 19348

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Dresden Nuclear Power Station  
6500 N. Dresden Road, Morris, IL 60450

## **Section II Scope of Inspection**

### **Attachment A Summary of Vessel Interior Examinations**

#### **BWRVIP Inspections**

BWRVIP-41 inspection recommendations for Jet Pump inspections were continued during D3R17, the second inspection in the six year inspection cycle. High priority inspections were performed on four DF-2 welds. Medium priority inspections of five RS-10 welds were also performed. Dresden station is on track for completion of the first cycle during D3R18. No indications were identified.

BWRVIP-47 inspection recommendations were completed for the first inspection cycle 5% sample of control rod drive guide tubes. No indications were identified.

#### **Steam Dryer EPU Inspections**

Steam Dryer inspections were performed as committed during EPU discussions with ACRS. No indications were identified. Additional dryer component surfaces were examined to verify that the conditions identified on the failed Quad Cities Unit 2 dryer were not present on the Dresden Unit 3 dryer. A repair was installed on the skirt to preclude the possibility of a failure under uprate flow conditions as occurred at Quad Cities.

#### **SIL Recommended Inspections**

The shroud access hole covers (AHCs) on Dresden Unit 3 were last examined during D3R13. No indications have ever been identified on the D3 AHCs. As a result, a preemptive repair as was performed on D2 has not been installed on Dresden Unit 3. A recent revision to SIL 462 necessitated an EVT-1 examination of these welds during this outage. No indications were identified.

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### **Section III**

## **Abstract of Corrective Measures**

The findings and subsequent measures taken to correct the findings demonstrate that all components examined are functional and in compliance with the Dresden Station ISI Program, Dresden Station Technical Requirements Manual, the ASME Boiler and Pressure Vessel Code, Section XI, 1989 Edition and 1998 Edition (implemented in accordance with Relief Request MCR-02 for Containment ISI), Generic Letter 88-01, and BWRVIP-75.

The following is a summary of corrective measures taken as a result of examination findings.

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 200 Exelon Way, Kennett Square, PA, 19348

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 6500 N. Dresden Road, Morris, IL 60450

### Section III Abstract of Corrective Measures

Category	Item	Augment	System	Line	Component	Type
----------	------	---------	--------	------	-----------	------

B-P	B15.XX		RR	TEST BLOCK	3RC01	N/A
-----	--------	--	----	------------	-------	-----

During the D3R17 system leakage test a small number of indications were discovered. Initiated Condition Report 128518 to assess the discrepancies. Flange leakage at control rod drives K-10, M-10, P-12, D-6, B-11, B-12, D-14, and F-2 were dispositioned in accordance with the provisions of Relief Request PR-20. Valve body to bonnet leakage at control rod drive hydraulic control unit valves 3-0305-101(P6), 101(K5), 102(K9), 101(C11), 101(C12), 101(G10), 102(B7), 101(C7), 101(D7), and 101(E7) were dispositioned in accordance with the provisions of Relief Request PR-22.

D-B	D2.XX		CCSW	TEST BLOCK	3CC01	N/A
-----	-------	--	------	------------	-------	-----

During the system pressure test, leakage was discovered at the 3D CCSW pump casing flange. Initiated Condition Report 92589 to assess the discrepancy. Corrective measures were taken under work order 402721 where bolting was removed, VT-3 inspected and found acceptable.

F-A	F1.20		HPCI	2305-10	M-1187D-264	CL 2 SUP
-----	-------	--	------	---------	-------------	----------

During VT-3 examination, the spring was found outside of the cold load range. Initiated Condition Report 127707 to assess the discrepancy. The spring was adjusted under WO 00497144-04, reinspected and found acceptable. The incorrect setting was attributed to a maintenance activity on this support and no additional examinations were deemed required.

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6500 N. Dresden Road, Morris, IL 60450

## Section IV Abbreviations

### Augment

GL88-01      Generic Letter 88-01 Exam, Weld Category

### Exam

MT            Magnetic Particle  
PT            Liquid Penetrant  
RT            Radiograph  
UT            Ultrasonic  
UT-E         Ultrasonic-Risk ISI Expanded Volume  
VT-1, 2, or 3      Visual Examination

### Exam Selection

AD            Additional Examination (expansion)  
AG            Augmented Requirement  
BL            Baseline  
OTHR         Other  
SU            Successive Examination  
XI            ASME Section XI Requirement

### System

CCSW         Containment Cooling Service Water  
CRD         Control Rod Drive  
DGSW         Diesel Generator Service Water  
ECCS         Emergency Core Cooling System Ring Header  
FW            Feedwater  
HPCI         High Pressure Coolant Injection  
ISCO         Isolation Condenser  
LPCI         Low Pressure Coolant Injection  
MS            Main Steam  
RHS         Reactor Head Spray  
RPV         Reactor Pressure Vessel  
RR            Reactor Recirculation  
RVBD         Reactor Vessel Bottom Drain  
SBLC         Standby Liquid Control  
SDC         Shutdown Cooling

### Type

Dresden Nuclear Power Station  
6500 N. Dresden Road, Morris, IL 60450

## Section IV Abbreviations

BELLOW	Bellows
BLTCONN	Bolted Connection
BPC	Branch Pipe Connection
BPCS	Branch Pipe Connection Saddle
CAP	Pipe Cap
COND	Condenser
CRO	Cross
EL	Elbow
ELS	Elbow Longitudinal Seam
F	Flued Head
FLG	Flange
FLGBLT	Flange Bolt
FLS	Fitting Longitudinal Seam
GASKET	Gasket
HTEX	Heat Exchanger
IWA	Integral Welded Attachment
MBARR	Moisture Barrier
NIR	Nozzle Inner Radius
NOZ	Nozzle
P	Pipe
PG	Penetration Guide
PLS	Piping Longitudinal Seam
PMP	Pump
PMPBLT	Pump Bolting
RED	Reducer
REDE	Reducing Elbow
RPV	Reactor Pressure Vessel
SDL	Saddle
SE	Safe-end
SEAL	Seal
SHL	Shell
SURF	Containment Surface
SWC	Socket Welded Coupling
SWCP	Socket Welded Pipe Cap
SWE	Socket Welded Elbow
SWF	Socket Welded Flange
SWP	Sweep-O-Let, Weld-O-Let, Etc.
SWR	Socket Welded Reducer
SWT	Socket Welded Tee
SWV	Socket Welded Valve
TBSHT	Tubesheet
TEE	Tee
VB	Vacuum Breaker
VLV	Valve
VLVBLT	Valve Bolting
VLWLD	Valve Weld

## **Section V**

### **Repairs and Replacements Since the Preceding Summary Report**

Several ASME Section XI repairs and replacements have taken place at Dresden Unit 3 since the previous summary report was issued. A review of the Dresden Station Section XI Repair Program Log was conducted in order to identify the various repairs and replacements. Although not required per IWA-6210(c), Class 3 repairs and replacements are also included in this report.

Copies of the NIS-2 forms associated with all of the Section XI repairs and replacements conducted since the previous summary report have been included in this section. The NIS-2 forms provide an abstract of the repairs and replacements and outline the examinations and tests performed in conjunction with them. Code Data Reports are not included in this report, but are available for review at Dresden Station.

A listing of NIS-2 forms is included in this section in order of repair/replacement plan number followed by the associated work request number.

Three additional revised NIS-2 forms (2-01-003, 2-01-063, and 2-01-066) are also being submitted with this report. The NIS-2 forms have been revised to document the use of Code Case N-416-1. The use of the code case was unintentionally omitted in the previous submittal.

Exelon Generation Company (EGC, LLC)  
200 Exelon Way, Kennett Square, PA, 19348

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## Section V

### Repairs and Replacements Since the Preceding Summary Report

NIS-2 No.	Work Request
2-01-004	99216210-01
2-01-005	99216197-01
2-01-006	99216199-01
2-01-007	99248707-01
2-01-057	00366858-01
2-01-058	00366859-01
2-02-003	00379171-01
3-00-033	PO 35750-
3-00-063	99239601-02
3-01-002	99167257-01
3-01-003	98107896-01
3-01-004	99254259-01
3-01-005	99259548-01
3-01-006	99269491-01
3-01-008	99020089-01
3-01-009	99214665-01
3-01-010	00318334-01
3-01-011	99214704-01
3-01-012	99214701-01
3-01-014	00344091-04
3-01-018	00386418-03
3-01-022	00397285-01
3-02-001	99151105-01
3-02-002	00395579-01
3-02-004	99021663-01
3-02-005	99021662-01
3-02-006	99026194-01
3-02-007	99020095-01
3-02-008	99020035-01
3-02-009	99020021-01
3-02-010	99032313-01
3-02-015	99215820-01
3-02-016	99215822-01
3-02-018	00419673-01
3-02-020	00410851-01
3-02-023	00416257-06
3-02-024	00416257-05
3-02-026	00327640-01
3-02-027	00410870-05
3-02-028	00344119-05
3-02-029	00417715-01
3-02-031	99227816-03
3-02-032	00340400-01

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Commercial Service Date: 11-16-71

## Section V

### Repairs and Replacements Since the Preceding Summary Report

NIS-2 No.	Work Request
3-02-039	00349897-01
3-02-041	00446991-01
3-02-047	00318228-02
3-02-050	00318228-05
3-02-051	00318228-07
3-02-052	99223565-01
3-02-053	00420336-07
3-02-054	00420336-09
3-02-055	00420336-01
3-02-056	00420336-02
3-02-057	00420336-04
3-02-058	00420336-05
3-02-059	00430853-02
3-02-060	00321868-27
3-02-061	00321868-30
3-02-062	00453724-01
3-02-063	00453723-01
3-02-064	00318228-05
3-02-065	99258667-01
3-02-067	00494885-15
3-02-068	00494885-01
3-02-070	00496899-01
3-02-071	99223565-07
3-02-072	99019531-01
3-02-073	00496973-01
3-02-074	00385110-01
3-02-075	99019532-01
3-02-076	99019534-01
3-02-077	99223699-01
3-02-082	00516067-04
3-98-010	97134077-01
3-98-013	97134076-01

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

1. Owner: Exelon Nuclear (Name)  
P.O. Box 805379, Chicago IL, 60680-5379 (Address)

Date: 1-11-2003 REVISED

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Sheet: 1 Of 3

Unit: 2

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

DCP 9900395/WO 99231860/PLAN 2-01-003  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1500 (CCSW/LPCI)

5. (a) Construction Code USAS B31.1-0, 19 67 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases N-416-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Pipe line 2-1558A-2"-D.	Unknown	None	N/A	Associated with Hx 2-1503-A.	N/A	Replaced	No
Pipe line 2-1558A-2"-D, pipe sch.80.	Unknown	HT#-720254	N/A	Cat. ID-24507, UTC-2066926.	N/A	Replacement	No
Pipe line 2-1558A-2"-D, flange set, 2" s.w., 300lb.	Unknown	Not Recorded	N/A	Cat ID-7480, UTC-2600427.	N/A	Replacement	No
5/8"-11 threaded rod for flange set on 2-1558A-2"-D.	Unknown	Not Recorded	N/A	Cat ID-39725, UTC-2616440.	N/A	Replacement	No
5/8"-11 heavy hex nuts for flange set on 2-1558A-2"-D.	Unknown	Not Recorded	N/A	Cat ID-37029, UTC-2005510.	N/A	Replacement	No

7. Description of work: Replaced existing globe valves with gate valves and flanged piping to facilitate Hx maintenance. Affected WO Tasks 01 & 02 (Hx 2-1503A/pipe 2-1558A-2"), Tasks 06, & 07 (Hx 2-1503B/pipe 2-1558-2").

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [X] Not Applicable [ ]  
Test Pressure \*\*\* psig Test Temperature Ambient °F

9. Remarks: \*\*\*227 psig on 2-1558A-2" and 221 psig on 2-1558B-2" portion of piping. A VT-2 was performed during DOS 1500-12 for both affected trains. Other than a packing leak noted on valve 2-1599-65B, no leakage was detected.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] (Owner or Owner's Designee)      ISI COORDINATOR      1-16, 2003  
(Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-16, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-16-03 Inspector: [Signature]      Commissions: IL932, NB7742NIBB  
(State or Province, National Board)





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

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

Date: 1-10-2003

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Sheet: 1 Of 1

Unit: 2

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99216210-01 PLAN 2-01-004  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0200 (Main Steam)

5. (a) Construction Code USAS B31.1.0, 19 67 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Spare MSIV Disc Assembly	Crane	N/A	N/A	WO99216210-01	Unknown	Repair	No
Pilot Disc in Spare MSIV Disc Assembly	Crane	Unknown	N/A	N/A	Unknown	Replaced	No
Pilot Disc in Spare MSIV Disc Assembly	Crane	D0232	N/A	Cat ID 7996, UTC 2616371	Unknown	Replacement	No

7. Description of work: Rebuild of spare valve disc assembly. Pilot disc replaced. Assembly returned to stock.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure \_\_\_ psig Test Temperature \_\_\_ °F

9. Remarks: \_\_\_\_\_

Certificate of Compliance		
We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.		
Signed: <u>[Signature]</u> (Owner or Owner's Designee)	<u>ISI COORDINATOR</u> (Title)	<u>1-11 2003</u> (Date)

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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on <u>1-14</u> , 20 <u>03</u> and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: <u>1-14-03</u>	Inspector: <u>[Signature]</u>	Commissions: <u>IL932, NB7742NISB</u> (State or Province, National Board)

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

1. Owner: Exelon Nuclear (Name)  
P.O. Box 805379, Chicago IL, 60680-5379 (Address)

Date: 05-30-2002

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Sheet: 1 Of 1

Unit: 2

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99216197-01 PLAN 2-01-005  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0203 (Main Steam)

5. (a) Construction Code USAS B31.1-0, 19 67 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Spare Main Steam Isolation Valve Disc assembly removed from 3-0203-2B.	Crane	None	N/A	S/N DRE 11-15-01-002	Unknown	Repair	No
Pilot disc for Spare Main Steam Isolation Valve Disc assembly removed from 3-0203-2B.	Crane	None	N/A	None	Unknown	Replaced	No
Pilot disc for Spare Main Steam Isolation Valve Disc assembly removed from 3-0203-2B.	Crane	C8379 421597	N/A	Cat ID-07996, UTC-2065242.	Unknown	Replacement	No

7. Description of work: Weld repair Stellite surfaces such as seating and guides along with replacing pilot disc.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure \_\_\_ psig Test Temperature \_\_\_ °F

9. Remarks: NDE ( PT/MT surface) performed on disc excavations and final machined/welds.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 5-30-02  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 5/30, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 5-30-02 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 1-10-2003

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Sheet: 1 Of 1

Unit: 2

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99216199-01 PLAN 2-01-006  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0200 (Main Steam)

5. (a) Construction Code USAS B31.1.0, 19 67 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Spare MSIV Disc Assembly	Crane	N/A	N/A	WO99216199-01	Unknown	Repair	No
Pilot Disc in Spare MSIV Disc Assembly	Crane	Unknown	N/A	N/A	Unknown	Replaced	No
Pilot Disc in Spare MSIV Disc Assembly	Crane	D0231	N/A	Cat ID 7996, UTC 2616195	Unknown	Replacement	No

7. Description of work: Rebuild of spare valve disc assembly. Pilot disc replaced. Assembly returned to stock.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure \_\_\_ psig Test Temperature \_\_\_ °F

9. Remarks: \_\_\_\_\_

Certificate of Compliance		
We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.		
Signed: <u>[Signature]</u> (Owner or Owner's Designee)	<u>ISI COORDINATOR</u> (Title)	<u>1-10</u> <u>2003</u> (Date)

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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on <u>1-14</u> , <u>2003</u> and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: <u>1-14-03</u> Inspector: <u>[Signature]</u>	Commissions: <u>IL932, NB7742NIB</u> (State or Province, National Board)

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

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

Date: 11-15-2002

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Sheet: 1 Of 1

Unit: 2

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99248707-01 PLAN 2-01-007  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0203 (Main Steam)

5. (a) Construction Code USAS B31.1.0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Main Steam Isolation Valve Disc, Removed from 2-0203-2B.	Crane	28	N/A	None	Unknown	Repair	No
Main Steam Isolation Valve Disc, Removed from 2-0203-2B.	Crane	28	N/A	Cat ID-1200124	Unknown	Repaired	No
Main Steam Pilot Disc	Crane	Unknown	N/A	None	Unknown	Replaced	No
Main Steam Pilot Disc	Crane	C8379	N/A	Cat ID-7996, UTC-2065242, Heat Code-34772	1999	Replacement	No

7. Description of work: Repaired main seat hard facing via weld build-up and machining using Stellite 21. Guide tabs repaired via weld build-up and machining. Pilot disc replaced. Disc returned to the Storeroom as a spare.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure \_\_\_ psig Test Temperature \_\_\_ °F

9. Remarks: None.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: *B. H. Brown* ISI COORDINATOR 12-11, 2002  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 12-13, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 12-13-02 Inspector: *Rust J. Pliny* Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 12-11-2002

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 2

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 366858-01 PLAN 2-01-057  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0203 (Main Steam)

5. (a) Construction Code ASME Section III, 1965 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases N-496-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Electromatic Relief Valve	Dresser	S/N: BK7082	N/A	None	N/A	Repair	No
Electromatic Relief Valve Helical Threaded Inserts for Inlet Flange Stud Holes	Helicoil	N/A	N/A	Cat ID-9759, UTC-2644841	N/A	Installed for Repair	No
Inlet Flange Studs	Unknown	N/A	N/A	None	N/A	Replaced	No
Inlet Flange Studs	Dresser	Heat E54	N/A	Cat ID 7970, UTC 2640366	N/A	Replacement	No
Inlet Flange Stud Nuts	Unknown	N/A	N/A	None	N/A	Replaced	No
Inlet Flange Stud Nuts	Dresser	Heat DJ7	N/A	Cat ID 35838, UTC 2637680	N/A	Replacement	No
Valve Disc	Dresser	N/A	N/A	None	N/A	Replaced	No
Valve Disc	Dresser	Heat 213821	N/A	Cat ID 5583, UTC 2001306	N/A	Replacement	No

7. Description of work: Rebuild of spare valve. Installed helical inserts per Code Case N-496-1 to repair the inlet flange stud holes. Replaced valve disc and inlet flange studs and nuts.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure \_\_\_ psig Test Temperature \_\_\_ °F

9. Remarks: \_\_\_\_\_

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 12-12 2002  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 12-13, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 12-13-02 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 12-31-2002

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 2

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 366859-01 PLAN 2-01-058  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0203 (Main Steam)

5. (a) Construction Code ASME Section III, 19 65 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases N-496-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Electromatic Relief Valve	Dresser	S/N: BK7053	N/A	None	N/A	Repair	No
Electromatic Relief Valve Helical Threaded Inserts for Inlet Flange Stud Holes	Helicoil	N/A	N/A	Cat ID-9759, UTC-2057695	N/A	Installed for Repair	No
Inlet Flange Studs	Unknown	N/A	N/A	None	N/A	Replaced	No
Inlet Flange Studs	Dresser	Heat E54	N/A	Cat ID 7970, UTC 2640366	N/A	Replacement	No
Inlet Flange Stud Nuts	Unknown	N/A	N/A	None	N/A	Replaced	No
Inlet Flange Stud Nuts	Dresser	Heat DJ7	N/A	Cat ID 35838, UTC 2637680	N/A	Replacement	No
Valve Disc	Dresser	N/A	N/A	None	N/A	Replaced	No
Valve Disc	Dresser	Heat 213821	N/A	Cat ID 5583, UTC 2001306	N/A	Replacement	No

7. Description of work: Rebuild of spare valve. Installed helical inserts per Code Case N-496-1 to repair the inlet flange stud holes. Replaced valve disc and inlet flange studs and nuts.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [X]

Test Pressure \_\_\_\_\_ psig Test Temperature \_\_\_\_\_ °F

9. Remarks: \_\_\_\_\_

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 12-31-2002  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-3-2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-3-03 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

1. Owner: Exelon Nuclear (Name)  
P.O. Box 805379, Chicago IL, 60680-5379 (Address)

Date: 1-11-2003 REVISED

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 2

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 00381568-01 PLAN 2-01-066  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1500 (LPCI)

5. (a) Construction Code USAS B31.1.0, 19 67 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases N-416-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Pipe line 2-1510-8"-D weld immediately downstream of pump 2-1501-44B.	Unknown	N/A	N/A	P & ID: M-29-Sht. 2	N/A	Repaired	No
Pipe line 2-1510-8"-D weld immediately downstream of pump 2-1501-44B.	Unknown	N/A	N/A	P & ID: M-29-Sht. 2	N/A	Repair	No

7. Description of work: Weld repair through wall leakage on 8" elbow to flange weldment.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [X] Not Applicable [ ]

Test Pressure 190 psig Test Temperature Ambient °F

9. Remarks: Acceptable VT-2 examination after repairs.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-16, 2003  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-16, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-16-03 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

1. Owner: Exelon Nuclear (Name)  
P.O. Box 805379, Chicago IL, 60680-5379 (Address)

Date: 1-11-2003 REVISED

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Sheet: 1 Of 1

Unit: 2

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 0374695-01 PLAN 2-01-063  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 3900 (CCSW)

5. (a) Construction Code USAS B31.1-0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases N-416-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Pipe line 2/3-39251-3"-DX.	Unknown	None	N/A	P & ID M-3121, associated with 2/3-9400-102 Refrigeration Condensing Unit.	N/A	Replaced	No
Pipe line 2/3-39251-3"-DX, sch.80, A-106 Gr.B	Unknown	HT#-Y67155	N/A	Cat. ID-385642, UTC-2048190.	N/A	Replacement	No

7. Description of work: Replaced a section of vertical pipe that developed a leak.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [X] Not Applicable [ ]  
Test Pressure 178 psig Test Temperature 71.4 °F

9. Remarks: VT-2 was performed, and no leakage was detected.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-16, 2003  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-16, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-16-03 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 1-10-2003

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Sheet: 1 Of 1

Unit: 2

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 379171-01 PLAN 2-02-003  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0200 (Main Steam)

5. (a) Construction Code USAS B31.1.0, 19 67 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Spare MSIV Disc Assembly	Crane	N/A	N/A	WO379171-01	Unknown	Repair	No
Pilot Disc in Spare MSIV Disc Assembly	Crane	Unknown	N/A	N/A	Unknown	Replaced	No
Pilot Disc in Spare MSIV Disc Assembly	Crane	D0483	N/A	Cat ID 7996, UTC 2631338	Unknown	Replacement	No

7. Description of work: Rebuild of spare valve disc assembly. Pilot disc replaced. Assembly returned to stock.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure \_\_\_ psig Test Temperature \_\_\_ °F

9. Remarks: \_\_\_\_\_

Certificate of Compliance		
We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.		
Signed: <u>[Signature]</u> (Owner or Owner's Designee)	<u>ISI COORDINATOR</u> (Title)	<u>1-11</u> , <u>2003</u> (Date)

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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on <u>1-14</u> , <u>2003</u> and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: <u>1-14-03</u> Inspector: <u>[Signature]</u>	Commissions: <u>IL932, NB7742NISB</u> (State or Province, National Board)

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

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

Date: 01-10-2003

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 2(3)

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

PO 239 Release 3 PLAN 3-00-033  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0200 (Main Steam)

5. (a) Construction Code ASME Section III, 19 68\* Edition, W68 Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE

\*in conjunction with GE Specification 21A9206, Rev. 6

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Main Valve Body	Target Rock	223	N/A	None	Unknown	Replaced	No
Main Valve Body	Target Rock	214	N/A	None	Unknown	Replacement	No
Pilot Disc	Target Rock	Unknown	N/A	None	Unknown	Replaced	No
Pilot Disc	Target Rock	444	N/A	None	Unknown	Replacement	No

7. Description of work: Repairs made to valve by OEM. Replaced pilot disc and main valve body. Valve returned to stock.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure    psig Test Temperature    °F

9. Remarks: None.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed:  ISI COORDINATOR 1-14-2003  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-14, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-15-03 Inspector:  Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

1. Owner: Exelon Nuclear (Name)  
P.O. Box 805379, Chicago IL, 60680-5379 (Address)

Date: 4/16/01

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WR 990239601-02 (PLAN 3-00-063)  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 5700 Heating /Ventilation (1500 CCSW Vault Room Coolers)

5. (a) Construction Code USAS B31.1.0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases N-416-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
3-5700-30A CCSW Vault Room Cooler	Unknown	N/A	N/A	3-5700-30A	N/A	Repair	No

7. Description of work: Repaired cooler tube leak by brazing.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [X] Not Applicable [ ]

Test Pressure 170 psig Test Temperature Nom °F

9. Remarks: Performed VT-2 during system operation at nominal operating pressure.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 4/16, 2001  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR described in this report on 4-16, 2001 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 4-16-01 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 12-18-2002

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Sheet: 1 Of 1

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99167257-01 PLAN 3-01-002  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 5700 (HPCI Room Cooler/CCSW)

5. (a) Construction Code USAS B31.1.0, 19 67 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
3-5747 HPCI Room Cooler Coil	Buffalo Forge	Unknown	N/A	Buffalo Forge Cooler Cabinet Model G-123HV	N/A	Replaced	No
3-5747 HPCI Room Cooler Coil	Aerofin Corp	020717	N/A	Cat ID 22066 UTC- 2650215	N/A	Replacement	No
2" Flanges	Unknown	N/A	N/A	Cooler 3-5747	N/A	Replaced	No
2" Flanges	Unknown	Heat OCO	N/A	Cat ID 555043 UTC 2658437	N/A	Replacement	No

7. Description of work: Replaced existing cooler coil and inlet/outlet flanges.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ X ] Not Applicable [ ]

Test Pressure 189 psig Test Temperature Nominal °F

9. Remarks: \_\_\_\_\_

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 12-18 2002  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 12-18, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 12-19-02 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

1. Owner: Exelon Nuclear (Name)  
P.O. Box 805379, Chicago IL, 60680-5379 (Address)

Date: 2-6-2001

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WR 980107896-01 (PLAN 3-01-003)  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1500 (Low Pressure Coolant Injection, Drywell Spray)

5. (a) Construction Code USAS B31.1.0, 19 67 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Line 3-1509-16"	Unknown	N/A	N/A	Support M-3413-25	N/A	Repair	No

7. Description of work: Removed weld material on piping adjacent to support shear lugs. No repair welding required.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ ]

Test Pressure N/A psig Test Temperature N/A °F

9. Remarks: Performed surface exam (MT) after final grinding.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 2/19, 2001  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR described in this report on 2-19-01 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 2-19-01 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 11-12-2002

Sheet: 1 Of 27  
Unit: 3

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

EC 8231 WO 99254259 PLAN 3-01-004  
Repair Organization P.O. No., Job No. etc.

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

4. Identification of System: 0300 (Sram Discharge Volume)

5. (a) Construction Code USAS B31.1-0, 19 67 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
6" Blind flanges.	Unknown	None	N/A	Existing blind flanges.	Unknown	Replaced	No
6" Blind flanges.	Unknown	None	N/A	Cat ID 1018648, UTC 2652916; Cat ID 1018666, UTC 2652917.	Unknown	Replacement	No
7/8" dia. Bolting (studs and nuts).	Unknown	None	N/A	Existing bolting consisting of studs and nuts.	Unknown	Replaced	No
7/8" dia. Bolting (studs and nuts).	Unknown	None	N/A	Cat ID 1200180, UTC 2607188; Cat ID 37033, UTC 2400971, 2616435, and 2645250; Cat ID 39851, UTC 2647926.	Unknown	Replacement	No

7. Description of work: Removed/replaced existing blind flanges and bolting. New blind flanges have ports to facilitate hydrolazing.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [X] Not Applicable [ ]

Test Pressure 1575 psig Test Temperature Ambient °F

9. Remarks: An acceptable VT-2 accomplished during the performance of DOS 0300-12.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 11-26, 2002  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 11-26, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 11-26-02 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)



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

1. Owner: Exelon Nuclear (Name)  
P.O. Box 805379, Chicago IL, 60680-5379 (Address)

Date: 7-16-2001

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Sheet: 1 Of 1

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

W/O 99259548 (PLAN 3-01-005)  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 3900 (DGSW Keep Fill Supply to CCSW)

5. (a) Construction Code USAS B31.1.0, 19 67 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases N-416-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
DGSW Keep Fill Supply to CCSW Check Valve	Edwards Valves	Unknown	N/A	EPN 3-3999-640	N/A	Replaced	No
DGSW Keep Fill Supply to CCSW Check Valve	Edwards Valves	Unknown	N/A	EPN 2-3999-642	N/A	Replaced	No
DGSW Keep Fill Supply to CCSW Check Valve	Velan Valve Corp.	Unknown	N/A	EPN 3-3999-640	N/A	Replacement	No
DGSW Keep Fill Supply to CCSW Check Valve	Velan Valve Corp.	Unknown	N/A	EPN 3-3999-642	N/A	Replacement	No
DGSW Keep Fill Supply to CCSW Support	N/A	N/A	N/A	Dwg M-4333 WO 99259548	N/A	Repair	No

7. Description of work: Replaced CCSW check valves with new check valves and relocated one support.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ X ] Not Applicable [ ]

Test Pressure 192 psig Test Temperature Ambient °F

9. Remarks: \_\_\_\_\_

**Certificate of Compliance**

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

Signed: [Signature] ISI COORDINATOR 7/16, 20 01  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 7-19, 2001 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date: 7-19-01 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

1. Owner: Exelon Nuclear (Name)  
P.O. Box 805379, Chicago IL, 60680-5379 (Address)

Date: 5-14-2001

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WR 990269491 (PLAN 3-01-006)  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 3900 (Service Water Supply ECCS Room Coolers)

5. (a) Construction Code USAS B31.1.0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Service water to ECCS check valve	Powel	Unknown	N/A	3-3999-252	N/A	Replaced	No
Service water to ECCS check valve	Velan Valve	025099-VLV-02/03/04	N/A	3-3999-252	N/A	Replacement	No

7. Description of work: Removed existing check valve and replaced new stainless steel swing check valve.

Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [X] Not Applicable [ ]

Test Pressure 86 psig Test Temperature 80 °F

9. Remarks: \_\_\_\_\_

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 5/14, 2001  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on 5-15, 2001 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 5-15-01 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

1. Owner: Exelon Nuclear (Name)  
P.O. Box 805379, Chicago IL, 60680-5379 (Address)

Date: 3-22-2002

Sheet: 1 Of 1

Unit: 3

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

W/O 99020089-01 (PLAN 3-01-008)  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1100 (Standby Liquid Control)

5. (a) Construction Code USAS B31.1.0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Standby Liquid Control Pump Discharge Relief Valve	Unknown	Unknown	N/A	EPN 3-1105B	Unknown	Replaced	No
Standby Liquid Control Pump Discharge Relief Valve	Crosby Valve and Gage Co.	UTC 2611955	N/A	EPN 3-1105B	Unknown	Replacement	No

7. Description of work: Replaced bolted in relief valve with like for like replacement.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ X ] Not Applicable [ ]

Test Pressure 1330 psig Test Temperature Ambient °F

9. Remarks: \_\_\_\_\_

**Certificate of Compliance**

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

Signed: [Signature] ISI COORDINATOR 3-22, 2002  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam Boiler Inspection & Insurance Company of Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 3-25, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 3-25-02 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

1. Owner: Exelon Nuclear (Name)  
P.O. Box 805379, Chicago IL, 60680-5379 (Address)

Date: 8-9-2001

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

W/O 99214665-01 (PLAN 3-01-009)  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1100 (Standby Liquid Control)

5. (a) Construction Code USAS B31.1.0, 19 87 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases N-416-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
3B Standby Liquid Control Pump Discharge Check Valve Body-to-Bonnet Seal Weld	Hancock	Unknown	N/A	EPN 3-1101-43B	N/A	Repair	No

7. Description of work: Removed existing seal weld for internal check valve inspection. Repaired bonnet, and rewelded seal weld.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ X ] Not Applicable [ ]

Test Pressure 1325 psig : Test Temperature Ambient °F

9. Remarks: \_\_\_\_\_

**Certificate of Compliance**

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

Signed: [Signature] ISI COORDINATOR 8/9, 2001  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 8-10, 2001 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 8-10-01 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

1. Owner: Exelon Corporation, LLC. (Name)  
P.O. Box 805379, Chicago IL, 60680-5379 (Address)

Date: 12-25-2001

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 00318334-01 PLAN 3-01-010  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 2300 (HPCI)

5. (a) Construction Code USAS B31.1.0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
24" flanged check valve on pipe line 3-2306-24".	Atwood & Morrill Co.	N/A	N/A	EPN: 3-2301-45	N/A	Replaced	No
24" flanged check valve on pipe line 3-2306-24", EPN: 3-2301-45.	Atwood & Morrill Co.	1-11983-01	N/A	Cat ID 38267, UTC-2067733	N/A	Replacement	No

7. Description of work: Removed and replaced flanged-in 24" check valve as a PM.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [X] Not Applicable [ ]

Test Pressure 25 psig Test Temperature Ambient °F

9. Remarks: Acceptable VT-2 examination was performed.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: John H. Young [Signature] ISI COORDINATOR Feb. 01, 2002  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by Hartford Steam Boiler of CT having inspected the REPAIR/REPLACEMENT described in this report on 2-21, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 2-21-02 Inspector: Robert T. Rainey [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 11-14-2002

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Sheet: 1 Of 1

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99214704-01 PLAN 3-01-011  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0203 (Main Steam)

5. (a) Construction Code ASME Section III, 1965 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases N-496-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Electromatic Relief Valve Inlet flange stud holes, Removed from 3-0203-3B.	Dresser	BK7079	N/A	None	Unknown	Repair	No
Electromatic Relief Valve Inlet flange stud holes, Removed from 3-0203-3B.	Helicoil	BK7079	N/A	Cat ID-9759, UTC- 2057695.	Unknown	Repaired	No
Inlet flange studs	Unknown	Unknown	N/A	None	Unknown	Replaced	No
Inlet flange studs	Dresser	Heat Code - C446	N/A	Cat ID-7970, UTC- 2620505	Unknown	Replacement	No
Inlet flange studs nuts	Unknown	Unknown	N/A	None	Unknown	Replaced	No
Inlet flange studs nuts	Dresser	Heat Code - A7V	N/A	Cat ID-35838, UTC- 2612562	Unknown	Replacement	No

7. Description of work: Installed helicoils per Code Case N-496-1 to repair the inlet flange stud holes. Replaced inlet flange studs and nuts. Valve returned to the Storeroom as a spare.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure \_\_\_ psig Test Temperature \_\_\_ °F

9. Remarks: None.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 12-31, 2002  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-3, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-3-02 Inspector: [Signature] Commissions: IL932, NB7742NIBS  
(State or Province, National Board)

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

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

Date: 11-13-2002

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99214701-01 PLAN 3-01-012  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0203 (Main Steam)

5. (a) Construction Code Section III, 1965 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases N-496-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Electromatic Relief Valve Inlet flange stud holes, Removed from 3-0203-3E.	Dresser	BK7050	N/A	None	Unknown	Repair	No
Electromatic Relief Valve Inlet flange stud holes, Removed from 3-0203-3E.	Helicoil	BK7050	N/A	Cat ID-9759, UTC- 2057695.	Unknown	Repaired	No

7. Description of work: Installed helicoils per Code Case N-496-1 to repair the inlet flange stud holes. Valve returned to the Storeroom as a spare.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure \_\_\_ psig Test Temperature \_\_\_ °F

9. Remarks: None.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 12-31, 2002  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-3, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-3-03 Inspector: [Signature] Commissions: IL932, NB7742NISE  
(State or Province, National Board)

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

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

Date: 12-30-2002

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Sheet: 1 Of 1

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 344091-04 PLAN 3-01-014  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 2300 (HPCI)

5. (a) Construction Code USAS B31.1.0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Strut Assembly at EPN M-1187D-80	Grinnell	Fig. 211N	N/A	Unknown	Unknown	Replaced	No
Strut Assembly at EPN M-1187D-80	Grinnell	Fig. 211N	N/A	Cat ID-1222797, UTC- 2607558	Unknown	Replacement	No
Baseplate at EPN M-1187D-80	Unknown	Unknown	N/A	Unknown	Unknown	Replaced	No
Baseplate at EPN M-1187D-80	Unknown	Heat Code : U1192	N/A	Cat ID-514709, UTC- 2060149	Unknown	Replacement	No
Expansion Anchors at EPN M-1187D-80	Hilti	Unknown	N/A	Unknown	Unknown	Replaced	No
Expansion Anchors at EPN M-1187D-80	Hilti	P/N : 45416	N/A	Cat ID-38613, UTC- 2022420	Unknown	Replacement	No

7. Description of work: Replaced HPCI strut, baseplate and expansion anchors.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure \_\_\_ psig Test Temperature \_\_\_ °F

9. Remarks: Visual Examination completed after installation.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-3 03  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-10, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-10-03 Inspector: [Signature] Commissions: IL932, NB7742NIBS  
(State or Province, National Board)

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

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

Date: 11-15-2002

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Sheet: 1 Of 1

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 386418-03 PLAN 3-01-018  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0201 (Reactor Vessel and Head)

5. (a) Construction Code ASME Section III, 1965 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Reactor Vessel Flange	Babcock & Wilcox	610-0111-51-52	N-139	3-0201	1969	Repaired	Yes
Reactor Head Flange	Babcock & Wilcox	610-0111-51-52	N-139	3-0201	1969	Repaired	Yes

7. Description of work: Repaired cladding on Reactor flange and Reactor Head flange via weld build-up and machining.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure \_\_\_ psig Test Temperature \_\_\_ °F

9. Remarks: PT performed on excavated areas prior to welding and on repaired areas in the finished condition.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: *B. H. Brown* (Owner or Owner's Designee) ISI COORDINATOR (Title) 12-10, 2002 (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 12-13, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 12-13-02 Inspector: *Rust + Rainey* Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

1. Owner: Exelon Nuclear (Name)  
P.O. Box 805379, Chicago IL, 60680-5379 (Address)

Date: 03-21-2002

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Sheet: 1 Of 1

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

W/O 397285 (PLAN 3-01-022)  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1300 (Isolation Condenser)

5. (a) Construction Code ASME Section III, 1965 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Isolation Condenser 3-1302	Struthers Wells Corp.	66-2-5637-2	12877	EPN 3-1302	1967	Repair	Yes

7. Description of work: Cut diaphragm plate seal weld to access tube bundle. Seal welded diaphragm plate upon closure of vessel.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ ]

Test Pressure N/A psig Test Temperature N/A °F

9. Remarks: NDE performed on root pass and final pass of seal weld.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 3-21, 2002  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam Boiler Inspection & Insurance Company of Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 3-25, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 3-25-02 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

1. Owner: Exelon Nuclear (Name)  
P.O. Box 805379, Chicago IL, 60680-5379 (Address)

Date: 3-22-2002

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Sheet: 1 Of 1

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

W/O 99151105-01 (PLAN 3-02-001)  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 3900 (Diesel Generator Cooling Water)

5. (a) Construction Code USAS B31.1.0, 19 67 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Diesel Generator Cooling Water Pump Discharge Check Valve	Unknown	Unknown	N/A	EPN 3-3930-501	Unknown	Replaced	No
Diesel Generator Cooling Water Pump Discharge Check Valve	Gulf Valve	32309-1-2	N/A	EPN 3-3930-501	Unknown	Replacement	No

7. Description of work: Replaced bolted in dual disc check valve with like for like replacement.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [X] Not Applicable [ ]

Test Pressure 66 psig Test Temperature Ambient °F

9. Remarks: \_\_\_\_\_

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 3-22, 2002  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam Boiler Inspection & Insurance Company of Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 3-22, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 3-22-02 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 12-31-2002

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Sheet: 1 Of 1

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 395579-01 PLAN 3-02-002  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 2300 (HPCI)

5. (a) Construction Code USAS B31.1.0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Check valve at EPN 3-2301-45	Crane Nuclear	Unknown	N/A	N/A	N/A	Replaced	No
Check valve at EPN 3-2301-45	Crane Nuclear	S1-11983-01	N/A	Cat ID-1233639, UTC- 0002652960.	N/A	Replacement	No

7. Description of work: Replace the check valve with a refurbished one rotated from stock.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ X ] Not Applicable [ ]

Test Pressure 26 psig Test Temperature Ambient °F

9. Remarks: Satisfactory VT-2 performed.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-3 03  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-10, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-10-03 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 11-06-2002

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Sheet: 1 Of 1

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99021663-01 PLAN 3-02-004  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0203 (Main Steam)

5. (a) Construction Code \*\*ASME Section III, 19 65 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE

\*\* General Electric APED Specification 21A5744.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Electromatic Relief Valve at EPN: 3-0203-3C.	Dresser Industries	S/N: BK7081	N/A	Type 1525VX	Unknown	Replaced	Yes
Electromatic Relief Valve to EPN: 3-0203-3C.	Dresser Industries	S/N: BK7082	N/A	Cat ID-42845, UTC-2652974	Unknown	Replacement	Yes

7. Description of work: Removed existing ERV and replaced with a rebuilt spare ERV.

8. Test Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Not Applicable

Test Pressure 1040 psig Test Temperature 185 °F

9. Remarks: Satisfactory VT-2 examination was recorded during the D2R17 10 Yr Hydro under WO 99252183-10.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 12-30-02  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-7, 20 03 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-7-03 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 01-14-2003

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Sheet: 1 Of 1

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99021662-01 PLAN 3-02-005  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0203 (Main Steam)

5. (a) Construction Code \*\*ASME Section III, 1965 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

\*\* General Electric APED Specification 21A5744.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Electromatic Relief Valve at EPN: 3-0203-3D.	Dresser Industries	S/N: BK7083	N/A	Type 1525VX	Unknown	Replaced	Yes
Electromatic Relief Valve to EPN: 3-0203-3D.	Dresser Industries	S/N: BK7053	N/A	Cat ID-42845, UTC-2652976	Unknown	Replacement	Yes

7. Description of work: Removed existing ERV and replaced with a rebuilt spare ERV.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable []

Test Pressure 1040 psig Test Temperature 185 °F

9. Remarks: Satisfactory VT-2 examination was recorded during the D2R17 10 Yr Hydro under WO 99252183-10.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-14-03  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-15, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-15-03 Inspector: Rust T. Raines Commissions: IL932, NB7742NISB  
(State or Province, National Board)



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

1. Owner: Exelon Generation Company (EGC, LLC) (Name) Date: 11-05-2002  
200 Exelon Way, Kennett Square, PA, 19348 (Address) Sheet: 1 Of 1
2. Plant: Dresden Nuclear Power Station (Name) Unit: 3  
6500 North Dresden Road, Morris IL., 60450 (Address)
3. Work Performed By: Same as Above (Name) WO 99020095-01 PLAN 3-02-007  
Same as Above (Address) Repair Organization P.O. No., Job No. etc.
4. Identification of System: 0203 (Main Steam)
5. (a) Construction Code \*\*ASME Section III, 1965 Edition, S/66 Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE  
\*\* General Electric APED Specification 21A5743, rev.1.
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Consolidated Safety Valve at EPN: 3-0203-4B.	Consolidated	S/N: BK6265	N/A	Model: 3777-QA-RT-21-0S110	Unknown	Replaced	Yes
Consolidated Safety Valve at EPN: 3-0203-4B.	Consolidated	S/N: BK6263	N/A	Cat ID-30446, UTC-2649719	Unknown	Replacement	Yes

7. Description of work: Removed existing safety valve and replaced with a rebuilt/tested spare safety valve.
8. Test Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Not Applicable   
Test Pressure 1040 psig Test Temperature 185 °F
9. Remarks: Satisfactory VT-2 examination was recorded during the D3R17 10 Yr Hydro under WO 99252183-10.

Certificate of Compliance		
We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.		
Signed: <u><i>[Signature]</i></u> (Owner or Owner's Designee)	ISI COORDINATOR (Title)	<u>12-30</u> 2002 (Date)

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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on <u>1-7</u> , 200 <u>3</u> and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: <u>1-7-09</u>	Inspector: <u><i>[Signature]</i></u>	Commissions: <u>IL932, NB7742NIB</u> (State or Province, National Board)

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

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

Date: 11-05-2002

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99020035-01 PLAN 3-02-008  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0203 (Main Steam)

5. (a) Construction Code \*\*ASME Section III, 1965 Edition, S/66 Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE

\*\* General Electric APED Specification 21A5743, rev.1.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Consolidated Safety Valve at EPN: 3-0203-4A.	Consolidated	S/N: BK6270	N/A	Model: 3777-QA-RT-21-0S110	Unknown	Replaced	Yes
Consolidated Safety Valve at EPN: 3-0203-4A.	Consolidated	S/N: BK6299	N/A	Cat ID-30366, UTC-2649714	Unknown	Replacement	Yes

7. Description of work: Removed existing safety valve and replaced with a rebuilt/tested spare safety valve.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable []

Test Pressure 1040 psig Test Temperature 185 °F

9. Remarks: Satisfactory VT-2 examination was recorded during the D3R17 10 Yr Hydro under WO 99252183-10.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: *[Signature]* ISI COORDINATOR 12-30, 2002  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-7, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-7-03 Inspector: *[Signature]* Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 11-05-2002

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99020021-01 PLAN 3-02-009  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0203 (Main Steam)

5. (a) Construction Code \*\*ASME Section III, 1965 Edition, S/66 Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

\*\* General Electric APED Specification 21A5743, rev.1.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Consolidated Safety Valve at EPN: 3-0203-4C.	Consolidated	S/N: BK6312	N/A	Model: 3777-QA-RT-21-0S110	Unknown	Replaced	Yes
Consolidated Safety Valve at EPN: 3-0203-4C.	Consolidated	S/N: BK6530	N/A	Cat ID-30404, UTC-2401593	Unknown	Replacement	Yes

7. Description of work: Removed existing safety valve and replaced with a rebuilt/tested spare safety valve.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable []

Test Pressure 1040 psig Test Temperature 185 °F

9. Remarks: Satisfactory VT-2 examination was recorded during the D3R17 10 Yr Hydro under WO 99252183-10.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 12-30, 2002  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-7, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-2-03 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 12-18-2002

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99032313-01 PLAN 3-02-010  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 2300 (HPCI)

5. (a) Construction Code USAS B31.1/ASME Section VIII, 19 67/65 Edition, NO Addenda,  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda,

Code Cases NONE  
Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Relief Valve at EPN 3-2301-53	Consolidated-Dresser	Not Recorded	N/A	P/N 1905NC	N/A	Replaced	No
Relief Valve at EPN 3-2301-53	Consolidated-Dresser	TN04055	N/A	Cat ID 46883 UTC 2649849, P/N 1905NC	N/A	Replacement	No

7. Description of work: Replaced existing relief valve with new valve to permit testing.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ X ] Not Applicable [ ]

Test Pressure 60 psig Test Temperature Nominal °F

9. Remarks: \_\_\_\_\_

Certificate of Compliance		
We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.		
Signed: <u>[Signature]</u> (Owner or Owner's Designee)	<u>ISI COORDINATOR</u> (Title)	<u>12-30-02</u> (Date)

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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on <u>1-7-03</u> , 20 <u>03</u> and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: <u>1-7-03</u> Inspector: <u>[Signature]</u>	Commissions: <u>IL932, NB7742NIBS</u> (State or Province, National Board)

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

1. Owner: Exelon Generation Company (EGC, LLC) (Name) Date: 1-16-2003  
200 Exelon Way, Kennett Square, PA, 19348 (Address) Sheet: 1 Of 1
2. Plant: Dresden Nuclear Power Station (Name) Unit: 3  
6500 North Dresden Road, Morris IL, 60450 (Address)
3. Work Performed By: Same as Above (Name) WO 99215820-01 PLAN 3-02-015  
Same as Above (Address) Repair Organization P.O. No., Job No. etc.
4. Identification of System: 3000 (Main Steam)
5. (a) Construction Code USAS B31.1, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases N-416-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Gate Valve, 2" at EPN 3-0220-1	Anchor Darling	N/A	N/A	3-0220-01	Unknown	Replaced	No
Gate Valve, 2" at EPN 3-0220-1	Crane	D0880	N/A	Cat ID 1235369, UTC 2652356	Unknown	Replacement	No
Pipe, 2" Schedule 80	Unknown	N/A	N/A	N/A	N/A	Replaced	No
Pipe, 2" Schedule 80	Unknown	Heat A42313	N/A	Cat ID 24507, UTC 2651581	N/A	Replacement	No
Pipe Coupling, 2"	Unknown	N/A	N/A	N/A	N/A	Replaced	No
Pipe Coupling, 2"	Unknown	Heat 9182	N/A	Cat ID 7351, UTC 2650812	N/A	Replacement	No

7. Description of work: Replaced valve 3-0220-1 and associated piping.
8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ X ] Not Applicable [ ]  
Test Pressure 1040 psig Test Temperature 185 °F
9. Remarks: VT-2 performed during Class 1 leakage test under WO 99252183-10.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: *Bill Bar* (Owner or Owner's Designee) ISI COORDINATOR (Title) 1/16, 2003 (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-16, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-16-03 Inspector: *Rust T. Reising* Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 1-16-2003

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99215822-01 PLAN 3-02-016  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 3000 (Main Steam)

5. (a) Construction Code USAS B31.1, 19 67 Edition, NO Addenda,  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda,

Code Cases NONE  
Code Cases N-416-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Gate Valve, 2" at EPN 3-0220-2	Anchor Darling	N/A	N/A	3-0220-02	Unknown	Replaced	No
Gate Valve, 2" at EPN 3-0220-2	Crane	D0888	N/A	Cat ID 1235367, UTC 2652445	Unknown	Replacement	No
Pipe, 2" Schedule 80	Unknown	N/A	N/A	N/A	N/A	Replaced	No
Pipe, 2" Schedule 80	Unknown	Heat A42313	N/A	Cat ID 24507, UTC 2651581	N/A	Replacement	No
Pipe Coupling, 2"	Unknown	N/A	N/A	N/A	N/A	Replaced	No
Pipe Coupling, 2"	Unknown	Heat 9182	N/A	Cat ID 7351, UTC 2621353	N/A	Replacement	No

7. Description of work: Replaced valve 3-0220-2 and associated piping.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ X ] Not Applicable [ ]

Test Pressure 1040 psig Test Temperature 185 °F

9. Remarks: VT-2 performed during Class 1 leakage test under WO 99252183-10.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-16 2003  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-16, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-16-03 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 1-16-2003

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 00419673-01 PLAN 3-02-018  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1500 (LPCI)

5. (a) Construction Code USAS B31.1, 19 67 Edition, NO Addenda,  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda,

Code Cases NONE  
Code Cases N-416-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Pipe Line 3-1510-8"-D weld immediately downstream of pump 3-1501-44B.	Unknown	N/A	N/A	N/A	N/A	Repair	No
Branch Connection (outlet fitting) 12-8" Run, 1 1/2" Outlet	Unknown	N/A	N/A	Cat ID 7553, UTC 2001879	Unknown	Replacement	No
Pipe, 1 1/2", Schedule 80	Unknown	N/A	N/A	Cat ID 4625, UTC 2063455	Unknown	Replacement	No
Pipe Cap, 1 1/2", 3000 PSI	Unknown	N/A	N/A	Cat ID 554925, UTC 2637340	Unknown	Replacement	No

7. Description of work: Repair of through wall leak on 8" elbow by welding branch connection, pipe piece, and pipe cap to existing elbow.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ X ] Not Applicable [ ]

Test Pressure 229 psig Test Temperature Nominal °F

9. Remarks: Acceptable VT-2 examination after repairs.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-16, 2003  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-16, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-16-03 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 01-08-2003

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 410851-01 PLAN 3-02-020  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1500 CCSW

5. (a) Construction Code USAS B31.1.0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases N-416-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
3" Piston Check Valve installed at EPN 3-1599-131B	Kerotest	Unknown	N/A	Unknown	Unknown	Replaced	No
3" Piston Check Valve installed at EPN 3-1599-131B	Kerotest	Unknown	N/A	Cat ID-9120; UTC-2647538, Model : Figure 12 30 0031	Unknown	Replacement	No

7. Description of work: Replaced Check Valve 3-1599-131B.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [x] Not Applicable [ ]  
Test Pressure 189 psig Test Temperature ambient °F

9. Remarks: VT-2 performed and no indication found.

Certificate of Compliance			
We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.			
Signed: <u>[Signature]</u> (Owner or Owner's Designee)	<u>ISI COORDINATOR</u> (Title)	<u>1-11</u> (Date)	<u>2003</u>

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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on <u>1-14, 2003</u> and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: <u>1-14-03</u> Inspector: <u>[Signature]</u>	Commissions: <u>IL932, NB7742NISB</u> (State or Province, National Board)

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

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

Date: 01-02-2003

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Sheet: 1 Of 2

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 416257-06 (PLAN 3-02-023)  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1500 (CCSW)

5. (a) Construction Code USAS B31.1.0, 19 67 Edition, No Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, No Addenda, Code Cases N-416-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Check Valve at EPN 3-1501-1C	Techno Corp.	Unknown	N/A	N/A	Unknown	Replaced	No
Check Valve at EPN 3-1501-1C	Techno Corp.	13972-3B	N/A	Cat ID : 1234437; UTC - 0002639438; Model - 5053	Unknown	Replacement	No
10" Pipe	Unknown	Unknown	N/A	N/A	Unknown	Replaced	No
10" Pipe	Unknown	Heat Code : B68587	N/A	Cat ID : 24658; UTC - 2639014	Unknown	Replacement	No
10" Flange	Unknown	Unknown	N/A	N/A	Unknown	Replaced	No
10" Flange	Unknown	Heat Code : GLMO	N/A	Cat ID : 24466; UTC - 2639073	Unknown	Replacement	No

7. Description of work: Replaced valve and piping on CCSW pump discharge.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [X] Not Applicable [ ]

Test Pressure 187 psig Test Temperature ambient °F

9. Remarks: VT-2 performed after installation of valve and piping with no reportable indications.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-3, 2003  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by Hartford Steam Boiler of CT having inspected the REPAIR/REPLACEMENT described in this report on 1-6, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-6-03 Inspector: Robert T. Rainey [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)



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

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

Date: 01-02-2003

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Sheet: 1 Of 2

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 416257-05 (PLAN 3-02-024)  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1500 (CCSW)

5. (a) Construction Code USAS B31.1.0, 19 67 Edition, No Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, No Addenda, Code Cases N-416-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built
Check Valve at EPN 3-1501-1D	Techno Corp.	Unknown	N/A	N/A	Unknown
Check Valve at EPN 3-1501-1D	Techno Corp.	13972-3A	N/A	Cat ID : 1234437; UTC - 0002639151; Model - 5053	Unknown
10" Pipe	Unknown	Unknown	N/A	N/A	Unknown
10" Pipe	Unknown	Heat Code : B68587	N/A	Cat ID : 24658; UTC - 2639014	Unknown
10" Flange	Unknown	Unknown	N/A	N/A	Unknown
10" Flange	Unknown	Heat Code : NUI6	N/A	Cat ID : 24466; UTC - 2639072	Unknown

Repaired or Replaced	Code Stamped Yes/No
Repaired	No
Replacement	No
Repaired	No
Replacement	No
Repaired	No
Replacement	No

7. Description of work: Replaced valve and piping on CCSW pump discharge.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [X] Not Applicable [ ]

Test Pressure 189 psig Test Temperature ambient °F

9. Remarks: VT-2 performed after installation of valve and piping with no reportable indications.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] (Owner or Owner's Designee) ISI COORDINATOR (Title) 1-9, 2003 (Date)

**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 Illinois, employed by Hartford Steam Boiler of CT having inspected the REPAIR/REPLACEMENT described in this report on 1-10, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-10-03 Inspector: Robert T. Rainey [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)



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

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

Date: 11-14-2002

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Sheet: 1 Of 1

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 327640-01 PLAN 3-02-026  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0203 (Main Steam)

5. (a) Construction Code Section III, 19 68\* Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE

\* General Electric APED Specification 21A9206

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Main Steam Safety Relief Valve assembly from 3-0203-3A.	Target Rock	214	N/A	None	Unknown	Replaced	No
Main Steam Safety Relief Valve assembly from 3-0203-3A.	Target Rock	222	N/A	Cat ID-8070, UTC-2062534.	Unknown	Replacement	No

7. Description of work: Replace the valve with a refurbished one.

8. Test Conducted: Hydrostatic [  ] Pneumatic [  ] Nominal Operating Pressure [  ] Not Applicable [  ]

Test Pressure 1040 psig Test Temperature 185 °F

9. Remarks: Satisfactory VT-2 examination was recorded during the D3R17 10 Yr Hydro under WO 99252183-10.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 12-30, 2002  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-2, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-2-03 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 12-10-2002

Sheet: 1 Of 5

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Unit: 3

3. Work Performed By: General Electric (Name)  
Same as Above (Address)

WO 410870-05 to -11, -13 to -15, -17 to -23 PLAN 3-02-027  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: Q300 (Control Rod Drive)

5. (a) Construction Code ASME Sect. III, 1965 Edition, W/65 Addenda, Code Cases 1335-2, 1361, 1352  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Control Rod Drive (Task 05)	General Electric	8227	N/A	Location: 18-27	1988	Replaced	Yes
Control Rod Drive (Task 05)	General Electric	A4454	N/A	Cat. ID-00413, UTC's-2652843	1995	Replacement	Yes
Control Rod Drive Flange Cap Screws. (Task 05)	Unknown	Unknown	N/A	Location: 18-27	N/A	Replaced	No
Control Rod Drive Flange Cap Screws. (Task 05)	Unknown	Ht. Code-E793	N/A	Cat. ID-42416, UTC's-2647928	N/A	Replacement	No

7. Description of work: Replace existing control rod drive assemblies and associated flange cap screws with new control rod drive assemblies and flange cap screws. The removed cap screws did not receive a VT-1 examination with application of Dresden Station Third Interval Relief Request CR-20.

8. Test Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Not Applicable

Test Pressure 1040 psig Test Temperature 185 °F

9. Remarks: Satisfactory VT-2 examination was recorded during the D3R17 10 Yr Hydro under WO 99252183-10.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 12-10-2002  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 12-13, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 12-13-02 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 12-10-2002

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Sheet: 2 Of 5

Unit: 3

3. Work Performed By: General Electric (Name)  
Same as Above (Address)

WO 410870-05 to -11, -13 to -15, -17 to -23 PLAN 3-02-027  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0300 (Control Rod Drive)

5. (a) Construction Code ASME Sect. III, 1965 Edition, W/65 Addenda, Code Cases 1335-2, 1361, 1352  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Control Rod Drive (Task 06)	General Electric	53	N/A	Location: 26-51	1968	Replaced	Yes
Control Rod Drive (Task 06)	General Electric	A5115	N/A	Cat. ID-00413, UTC-2652864	1981	Replacement	Yes
Control Rod Drive Flange Cap Screws. (Task 06)	Unknown	Unknown	N/A	Location: 26-51	N/A	Replaced	No
Control Rod Drive Flange Cap Screws. (Task 06)	Unknown	Ht. Code-E793	N/A	Cat. ID-42416, UTC-2647930	N/A	Replacement	No
Control Rod Drive (Task 07)	General Electric	A3327	N/A	Location: 38-31	1993	Replaced	Yes
Control Rod Drive (Task 07)	General Electric	A5513	N/A	Cat. ID-00413, UTC-2652857	1982	Replacement	Yes
Control Rod Drive Flange Cap Screws. (Task 07)	Unknown	Unknown	N/A	Location: 38-31	N/A	Replaced	No
Control Rod Drive Flange Cap Screws. (Task 07)	Unknown	Ht. Code-SJH/P04	N/A	Cat. ID-42416, UTC-2628969	N/A	Replacement	No
Control Rod Drive (Task 08)	General Electric	710C	N/A	Location: 14-15	1967	Replaced	Yes
Control Rod Drive (Task 08)	General Electric	962	N/A	Cat. ID-00413, UTC-2652860	1969	Replacement	Yes
Control Rod Drive Flange Cap Screws. (Task 08)	Unknown	Unknown	N/A	Location:14-15	N/A	Replaced	No
Control Rod Drive Flange Cap Screws. (Task 08)	Unknown	Ht. Code-PKJ	N/A	Cat. ID-42416, UTC-2059461	N/A	Replacement	No
Control Rod Drive (Task 09)	General Electric	467C	N/A	Location: 26-11	1967	Replaced	Yes
Control Rod Drive (Task 09)	General Electric	A6672	N/A	Cat. ID-00413, UTC-2652862	1995	Replacement	Yes
Control Rod Drive Flange Cap Screws. (Task 09)	Unknown	Unknown	N/A	Location: 26-11	N/A	Replaced	No
Control Rod Drive Flange Cap Screws. (Task 09)	Unknown	Ht. Code-C475	N/A	Cat. ID-42416, UTC-2618187	N/A	Replacement	No

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

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

Date: 12-10-2002

Sheet: 3 Of 5

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Unit: 3

3. Work Performed By: General Electric (Name)  
Same as Above (Address)

WO 410870-05 to -11, -13 to -15, -17 to -23 PLAN 3-02-027  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: Q300 (Control Rod Drive)

5. (a) Construction Code ASME Sect. III, 1965 Edition, W/65 Addenda, Code Cases 1335-2, 1361, 1352  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Control Rod Drive (Task 10)	General Electric	1869	N/A	Location: 38-39	1970	Replaced	Yes
Control Rod Drive (Task 10)	General Electric	A9507	N/A	Cat. ID-00413, UTC-2652853	1995	Replacement	Yes
Control Rod Drive Flange Cap Screws. (Task 10)	Unknown	Unknown	N/A	Location: 38-39	N/A	Replaced	No
Control Rod Drive Flange Cap Screws. (Task 10)	Unknown	Ht. Code-E793	N/A	Cat. ID-42416, UTC-2647930	N/A	Replacement	No
Control Rod Drive (Task 11)	General Electric	161	N/A	Location: 38-59	1968	Replaced	Yes
Control Rod Drive (Task 11)	General Electric	A4040	N/A	Cat. ID-00413, UTC-2652866	1987	Replacement	Yes
Control Rod Drive Flange Cap Screws. (Task 11)	Unknown	Unknown	N/A	Location: 38-59	N/A	Replaced	No
Control Rod Drive Flange Cap Screws. (Task 11)	Unknown	Ht. Code-E793	N/A	Cat. ID-42416, UTC- 2647930	N/A	Replacement	No
Control Rod Drive (Task 13)	General Electric	A3250	N/A	Location: 54-19	1979	Replaced	Yes
Control Rod Drive (Task 13)	General Electric	A8525	N/A	Cat. ID-00413, UTC-2652850	1988	Replacement	Yes
Control Rod Drive Flange Cap Screws. (Task 13)	Unknown	Unknown	N/A	Location: 54-19	N/A	Replaced	No
Control Rod Drive Flange Cap Screws. (Task 13)	Unknown	Ht. Code-E793	N/A	Cat. ID-42416, UTC-2647928	N/A	Replacement	No
Control Rod Drive (Task 14)	General Electric	791	N/A	Location: 46-07	1969	Replaced	Yes
Control Rod Drive (Task 14)	General Electric	602C	N/A	Cat. ID-00413, UTC-2652849	1967	Replacement	Yes
Control Rod Drive Flange Cap Screws. (Task 14)	Unknown	Unknown	N/A	Location: 46-07	N/A	Replaced	No
Control Rod Drive Flange Cap Screws. (Task 14)	Unknown	Ht. Code-E793	N/A	Cat. ID-42416, UTC-2647928	N/A	Replacement	No

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

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

Date: 12-10-2002

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Sheet: 4 Of 5

Unit: 3

3. Work Performed By: General Electric (Name)  
Same as Above (Address)

WO 410870-05 to -11, -13 to -15, -17 to -23 PLAN 3-02-027  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0300 (Control Rod Drive)

5. (a) Construction Code ASME Sect. III, 1965 Edition, W/65 Addenda, Code Cases 1335-2, 1361, 1352  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Control Rod Drive (Task 15)	General Electric	A8038	N/A	Location: 54-47	1987	Replaced	Yes
Control Rod Drive (Task 15)	General Electric	613C	N/A	Cat. ID-00413, UTC-2652844	1967	Replacement	Yes
Control Rod Drive Flange Cap Screws. (Task 15)	Unknown	Unknown	N/A	Location: 54-47	N/A	Replaced	No
Control Rod Drive Flange Cap Screws. (Task 15)	Unknown	Ht. Code-E793	N/A	Cat. ID-42416, UTC-2647929	N/A	Replacement	No
Control Rod Drive (Task 17)	General Electric	8756	N/A	Location: 30-15	1979	Replaced	Yes
Control Rod Drive (Task 17)	General Electric	A3971	N/A	Cat. ID-00413, UTC-2652859	1995	Replacement	Yes
Control Rod Drive Flange Cap Screws. (Task 17)	Unknown	Unknown	N/A	Location: 30-15	N/A	Replaced	No
Control Rod Drive Flange Cap Screws. (Task 17)	Unknown	Ht. Code-SJH/P04	N/A	Cat. ID-42416, UTC-2628969	N/A	Replacement	No
Control Rod Drive (Task 18)	General Electric	295	N/A	Location: 34-11	1969	Replaced	Yes
Control Rod Drive (Task 18)	General Electric	1080	N/A	Cat. ID-00413, UTC-2652858	1969	Replacement	Yes
Control Rod Drive Flange Cap Screws. (Task 18)	Unknown	Unknown	N/A	Location: 34-11	N/A	Replaced	No
Control Rod Drive Flange Cap Screws. (Task 18)	Unknown	Ht. Code-C475	N/A	Cat. ID-42416, UTC-2618187	N/A	Replacement	No
Control Rod Drive (Task 19)	General Electric	6008	N/A	Location: 50-51	1975	Replaced	Yes
Control Rod Drive (Task 19)	General Electric	A3700	N/A	Cat. ID-00413, UTC-2652863	1987	Replacement	Yes
Control Rod Drive Flange Cap Screws. (Task 19)	Unknown	Unknown	N/A	Location: 50-51	N/A	Replaced	No
Control Rod Drive Flange Cap Screws. (Task 19)	Unknown	Ht. Code-E793	N/A	Cat. ID-42416, UTC-2647928	N/A	Replacement	No

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

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

Date: 12-10-2002

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Sheet: 5 Of 5

Unit: 3

3. Work Performed By: General Electric (Name)  
Same as Above (Address)

WO 410870-05 to -11, -13 to -15, -17 to -23 PLAN 3-02-027  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0300 (Control Rod Drive)

5. (a) Construction Code ASME Sect. III, 1965 Edition, W/65 Addenda, Code Cases 1335-2, 1361, 1352  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Control Rod Drive (Task 20)	General Electric	8574	N/A	Location: 50-31	1984	Replaced	Yes
Control Rod Drive (Task 20)	General Electric	**A4037*	N/A	Cat. ID-00413, UTC-2652847	1987	Replacement	Yes
Control Rod Drive Flange Cap Screws. (Task 20)	Unknown	Unknown	N/A	Location: 50-31	N/A	Replaced	No
Control Rod Drive Flange Cap Screws. (Task 20)	Unknown	Ht. Code-E793	N/A	Cat. ID-42416, UTC-2647929	N/A	Replacement	No
Control Rod Drive (Task 21)	General Electric	19	N/A	Location: 46-27	1968	Replaced	Yes
Control Rod Drive (Task 21)	General Electric	A6542	N/A	Cat. ID-00413, UTC-2652852	1987	Replacement	Yes
Control Rod Drive Flange Cap Screws. (Task 21)	Unknown	Unknown	N/A	Location: 46-27	N/A	Replaced	No
Control Rod Drive Flange Cap Screws. (Task 21)	Unknown	Ht. Code-E793	N/A	Cat. ID-42416, UTC-2647929	N/A	Replacement	No
Control Rod Drive (Task 22)	General Electric	1048	N/A	Location: 54-31	1969	Replaced	Yes
Control Rod Drive (Task 22)	General Electric	1052	N/A	Cat. ID-00413, UTC-2652845	1969	Replacement	Yes
Control Rod Drive Flange Cap Screws. (Task 22)	Unknown	Unknown	N/A	Location: 54-31	N/A	Replaced	No
Control Rod Drive Flange Cap Screws. (Task 22)	Unknown	Ht. Code-E793	N/A	Cat. ID-42416, UTC- 2647945	N/A	Replacement	No
Control Rod Drive (Task 23)	General Electric	A8044	N/A	Location: 50-39	1987	Replaced	Yes
Control Rod Drive (Task 23)	General Electric	A5444	N/A	Cat. ID-00413, UTC-2652865	1981	Replacement	Yes
Control Rod Drive Flange Cap Screws. (Task 23)	Unknown	Unknown	N/A	Location: 50-39	N/A	Replaced	No
Control Rod Drive Flange Cap Screws. (Task 23)	Unknown	Ht. Code-C475	N/A	Cat. ID-42416, UTC-2618187	N/A	Replacement	No

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

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

Date: 12-30-2002

Sheet: 1 Of 2

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 344119-01 PLAN 3-02-028  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 2500 (ACAD)

5. (a) Construction Code ASME Section III, 1974 Edition, S76 Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1998\* Edition, NO Addenda, Code Cases NONE

\*in conjunction with Relief Request MCR-02

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Piping and components on line 3-2505B-1"-LA (Penetration X-125)**	Various	Unknown	N/A	N/A	N/A	Replaced	No
Cap on line 2-2505B-1"-LA (Penetration x-125)	Unknown	Heat Code : 9212	N/A	Cat ID-38871, UTC - 2648399	N/A	Replacement	No
Piping and components on line 3-2505A-1"-LA (Penetration X-125)**	Various	Unknown	N/A	N/A	N/A	Replaced	No
Cap on line 2-2505A-1"-LA (Penetration x-125)	Unknown	Heat Code : 9212	N/A	Cat ID-38871, UTC - 2648399	N/A	Replacement	No
Piping and components on line 3-2502B-1"-LA (Penetration X-127, A)**	Various	Unknown	N/A	N/A	N/A	Replaced	No
Cap on line 2-2502B-1"-LA (Penetration x-127, A)	Unknown	Heat Code : 9212	N/A	Cat ID-38871, UTC - 2648399	N/A	Replacement	No

7. Description of work: \*\*Piping cut and capped at or near containment penetrations and existing piping and components have been removed or abandoned in place.

8. Test Conducted: Hydrostatic [ ] Pneumatic [X] Nominal Operating Pressure [ ] Not Applicable [ ]

Test Pressure 48 psig Test Temperature Ambient °F

9. Remarks: Satisfactory LLRT performed under WO 99213871-01 (X-125), 344119-19 (X-127), 344119-25 (X-139B), 34419-26 (X-316B), and 344119-27(X-316A). IVE Visual Exams performed in conjunction with the LLRTs and no indications found.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-3, 2003  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-6, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-6-03 Inspector: [Signature] Commissions: IL932, NB7742NIBS  
(State or Province, National Board)

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

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

Date: 12-30-2002

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Sheet: 2 Of 2

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 344119-01 PLAN 3-02-028  
 Repair Organization P.O. No., Job No. etc.

4. Identification of System: 2500 (ACAD)

5. (a) Construction Code ASME Section III, 1974 Edition, S76 Addenda, Code Cases NONE  
 (b) Edition of Section XI used for Repair/Replacement 1998\* Edition, NO Addenda, Code Cases NONE

\*in conjunction with Relief Request MCR-02

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Piping and components on line 3-2502A-1"-LA (Penetration X-139B)**	Various	Unknown	N/A	N/A	N/A	Replaced	No
Cap on line 2-2502A-1"-LA (Penetration x-139B)	Unknown	Heat Code : 9212	N/A	Cat ID-38871, UTC - 2648399	N/A	Replacement	No
Piping and components on line 3-2503B-1"-LA (Penetration X-316B, A)**	Various	Unknown	N/A	N/A	N/A	Replaced	No
Cap on line 2-2503B-1"-LA (Penetration x-316B, A)	Unknown	Heat Code : 9212	N/A	Cat ID-38871, UTC - 2651722	N/A	Replacement	No
Piping and components on line 3-2503A-1"-LA (Penetration X-316A, A)**	Various	Unknown	N/A	N/A	N/A	Replaced	No
Cap on line 2-2503A-1"-LA (Penetration x-316A, A)	Unknown	Heat Code : 9212	N/A	Cat ID-38871, UTC - 2648399	N/A	Replacement	No

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

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

Date: 01-10-2003

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Sheet: 1 Of 1

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 417715-01 PLAN 3-02-029  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0200 (Main Steam)

5. (a) Construction Code USAS B31.1.0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases N-62-7

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Spare Main Steam Isolation Valve (MSIV) Disc Assembly	Crane	None	N/A	None	N/A	Replaced	No
Spare Main Steam Isolation Valve (MSIV) Disc Assembly	Crane	None	N/A	Cat ID-1200124; UTC-2652820	N/A	Replacement	No

7. Description of work: Replaced existing disc assembly with a spare that had been refurbished under WO 99216199-01 (Repair Plan 2-01-006).

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure N/A psig Test Temperature N/A °F

9. Remarks: None.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-11 2003  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-14, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-14-03 Inspector: [Signature] Commissions: IL932, NB7742NIB  
(State or Province, National Board)

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

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

Date: 1-10-2003

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99227816-03 PLAN 3-02-031  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1500 (LPCI)

5. (a) Construction Code ASME Section III, 19 65 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases N-416-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
3B CCSW/LPCI Hx Upper Channel	Berlin Chapman	05036-3	3006	3-1503B	Unknown	Repair	Yes

7. Description of work: Weld repair of pitted areas in upper channel.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ X ] Not Applicable [ ]  
Test Pressure 228 psig Test Temperature Ambient °F

9. Remarks: \_\_\_\_\_

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-11 03  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-13, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-13-03 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

1. Owner: Exelon Generation Company (EGC, LLC) (Name) Date: 12-30-2002  
200 Exelon Way, Kennett Square, PA, 19348 (Address) Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name) Unit: 3  
6500 North Dresden Road, Morris IL, 60450 (Address)

3. Work Performed By: Same as Above (Name) WO 340400-01 PLAN 3-02-032  
Same as Above (Address) Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0202 (Reactor Recirculation)

5. (a) Construction Code USAS B31.1.0 19 67 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases N-416-1

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Drain Valve at EPN 3-0220-63B	Unknown	Unknown	N/A	Unknown	Unknown	Replaced	No
Drain Valve at EPN 3-0220-63B	Conval, Inc.	Shop Order : 53021Q	N/A	Cat ID-1226707, UTC- 2647431	Unknown	Replacement	No
Drain Valve at EPN 3-0220-64B	Unknown	Unknown	N/A	Unknown	Unknown	Replaced	No
Drain Valve at EPN 3-0220-64B	Conval, Inc.	Shop Order : 53021Q	N/A	Cat ID-1226707, UTC- 2647432	Unknown	Replacement	No
Drain Line Piping (3-0204B-2"-AM)	Unknown	Unknown	N/A	Unknown	Unknown	Replaced	No
Drain Line Piping (3-0204B-2"-AM)	Unknown	Heat Code : 454046	N/A	Cat ID-463713, UTC- 2644824	Unknown	Replacement	No

7. Description of work: Replaced RR pump suction drain valves and associated piping.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable []  
Test Pressure 1040 psig Test Temperature 185 °F

9. Remarks: Tested during Vessel hydro under WO 99252183-10.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-11 03  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-14, 20 03 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-14-03 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 01-14-2003

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 349897-01 (PLAN 3-02-039)  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0220 (Feedwater)

5. (a) Construction Code USAS B31.1.0, 19 67 Edition, No Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, No Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Disc/Seat Ring Assembly for valve 3-0220-58A	Crane	N/A	N/A	None	Unknown	Replaced	No
Disc/Seat Ring Assembly for valve 3-0220-58A	Crane	C7648	N/A	Cat ID : 1033169; UTC - 0002651618	Unknown	Replacement	No

7. Description of work: Replaced Disc and Seat Ring Assembly with refurbished spare from stock.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure \_\_\_ psig Test Temperature \_\_\_ °F

9. Remarks: VT-2 performed during system leakage test with no indications.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: *[Signature]* (Owner or Owner's Designee) ISI COORDINATOR (Title) 1-14 (Date), 2003

**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 Illinois, employed by Hartford Steam Boiler of CT having inspected the REPAIR/REPLACEMENT described in this report on 1-15, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-15-03 Inspector: Robert T. Rainey *[Signature]* Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 12-18-2002

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 2/3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 00446991-01 PLAN 3-02-041  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 3900 (Diesel Generator Cooling Water)

5. (a) Construction Code USAS B31.1.0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
2/3-3903 Diesel Generator Cooling Water Pump	Crane Co. Chem-Pump Div.	Unknown	N/A	2/3-3903	N/A	Replaced	No
2/3-3903 Diesel Generator Cooling Water Pump	Crane Co. Chem-Pump Div.	19988-3D	N/A	Cat ID 15137 UTC 2055989	N/A	Replacement	No

7. Description of work: Replaced existing pump with rebuilt spare.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [X] Not Applicable [ ]

Test Pressure 83 psig Test Temperature Nominal °F

9. Remarks: \_\_\_\_\_

**Certificate of Compliance**

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

Signed: [Signature] (Owner or Owner's Designee)      ISI COORDINATOR (Title)      12-18 (Date)      2002

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 12-19, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 12-19-02 Inspector: [Signature]      Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 1-10-2003

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Sheet: 1 Of 1

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 318228-02 PLAN 3-02-047  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1500 (LPCI)

5. (a) Construction Code USAS B31.1.0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
3" Square Tube Steel on Support M-3409-06	Unknown	Heat Code A1V1652	N/A	Cat ID 786089 UTC 2633805	Unknown	Replacement	No

7. Description of work: Modified support by adding tube steel member.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure      psig Test Temperature      °F

9. Remarks: VT-3 performed of completed installation.

Certificate of Compliance			
We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.			
Signed: <u>[Signature]</u> (Owner or Owner's Designee)	<u>ISI COORDINATOR</u> (Title)	<u>1-11</u> (Date)	<u>2003</u>

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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on <u>1-14, 2003</u> and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: <u>1-14-03</u> Inspector: <u>[Signature]</u>	Commissions: <u>IL932, NB7742NISB</u> (State or Province, National Board)

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

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

Date: 1-10-2003

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 318228-05 PLAN 3-02-050  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1500 (LPCI)

5. (a) Construction Code USAS B31.1.0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
1/2" Plate on Support M-3409-19	Unknown	Heat Code JC0836	N/A	Cat ID 515024 UTC 2632689	Unknown	Replacement	No

7. Description of work: Modified support by adding structural member.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure      psig Test Temperature      °F

9. Remarks: VT-3 performed of completed installation.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-11, 2003  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-14, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-14-03 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 1-10-2003

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 318228-07 PLAN 3-02-051  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1500 (LPCI)

5. (a) Construction Code USAS B31.1.0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
4" x 8" Square Tube Steel on Support M-3408-12	Unknown	Heat Code A1U1434	N/A	Cat ID 685640 UTC 2632732	Unknown	Replacement	No
4" x 4" Angle Iron on Support M-3408-12	Unknown	Heat Code JB9853	N/A	Cat ID 514060 UTC 2648428	Unknown	Replacement	No

7. Description of work: Modified support by adding structural members.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]  
Test Pressure \_\_\_\_\_ psig Test Temperature \_\_\_\_\_ °F

9. Remarks: VT-3 performed of completed installation.

Certificate of Compliance		
We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.		
Signed: <u>Bo HBR</u> (Owner or Owner's Designee)	<u>ISI COORDINATOR</u> (Title)	<u>1-11-2003</u> (Date)

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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on <u>1-14-2003</u> and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: <u>1-14-03</u> Inspector: <u>Paul T Rainey</u>	Commissions: <u>IL932, NB7742NISB</u> (State or Province, National Board)

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

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

Date: 1-10-2003

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99223565-01 PLAN 3-02-052  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1300 (Isolation Condenser)

5. (a) Construction Code USAS B31.1.0, 19 67 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
ISCO Valve 3-1301-3	Crane	N/A	N/A	None	Unknown	Repair	No
3-1301-3 Valve Disc	Crane	Unknown	N/A	None	Unknown	Replaced	No
3-1301-3 Valve Disc	Crane	P/N CA01628-471Q	N/A	Cat ID 44461, UTC 2653785	Unknown	Replacement	No

7. Description of work: New valve seats installed by welding and replaced valve disc.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure      psig Test Temperature      °F

9. Remarks: \_\_\_\_\_

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-11, 2003  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-14, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-14-03 Inspector: [Signature] Commissions: IL932, NB7742NIBS  
(State or Province, National Board)

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

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

Date: 01-04-2003

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 420336-07 (PLAN 3-02-053)  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1100 (Stand-By Liquid Control)

5. (a) Construction Code ASME Section III/USAS B31.1, 19 65/67 Edition, W66/No Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 98 Edition, No Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Relief Valve EPN 3-1105-A	Crosby	Unknown	N/A	N/A	Unknown	Replaced	No
Relief Valve EPN 3-1105-A	Crosby	95721-00-0002	N/A	Cat ID : 1220309; UTC - 0002652991; Model - JMWK-B	Unknown	Replacement	No

7. Description of work: Replaced valve in accordance with EC 333923.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [X] Not Applicable [X]

Test Pressure 1480 psig Test Temperature ambient °F

9. Remarks: VT-2 performed after installation of valve with no reportable indications.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: *John H. Brown* (Owner or Owner's Designee)      ISI COORDINATOR (Title)      1-4 (Date), 2003

**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 Illinois, employed by Hartford Steam Boiler of CT having inspected the REPAIR/REPLACEMENT described in this report on 1-9, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-9-02 Inspector: Robert T. Rainey *Robert T. Rainey* Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 01-04-2003

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 420336-09 (PLAN 3-02-054)  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1100 (Stand-By Liquid Control)

5. (a) Construction Code ASME Section VIII/USAS B31.1, 19 65/67 Edition, W66/No Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, No Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Relief Valve EPN 3-1105-B	Crosby	Unknown	N/A	N/A	Unknown	Replaced	No
Relief Valve EPN 3-1105-B	Crosby	95721-00-0001	N/A	Cat ID : 1220309; UTC - 0002652990; Model - JMWK-B	Unknown	Replacement	No

7. Description of work: Replaced valve in accordance with EC 333923.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [X] Not Applicable [X]

Test Pressure 1470 psig Test Temperature ambient °F

9. Remarks: VT-2 performed after installation of valve with no reportable indications.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] (Owner or Owner's Designee) ISI COORDINATOR 1-6 2003 (Date)  
(Title)

**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 Illinois, employed by Hartford Steam Boiler of CT having inspected the REPAIR/REPLACEMENT described in this report on 1-9, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-9-02 Inspector: Robert T. Rainey [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

1. Owner: Exelon Generation Company (EGC, LLC) (Name) Date: 01-04-2003  
200 Exelon Way, Kennett Square, PA, 19348 (Address) Sheet: 1 Of 2
2. Plant: Dresden Nuclear Power Station (Name) Unit: 3  
6500 North Dresden Road, Morris IL., 60450 (Address)
3. Work Performed By: Same as Above (Name) WO 420336-01 (PLAN 3-02-055)  
Same as Above (Address) Repair Organization P.O. No., Job No. etc.
4. Identification of System: 1100 (Stand-By Liquid Control)
5. (a) Construction Code ASME Section VIII/USAS B31.1, 19 65/67 Edition, W66/No Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, No Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Valve Cover	Union Pump	None	N/A	N/A	Unknown	Replaced	No
Valve Cover	Union Pump	None	N/A	Cat ID : 1231649; UTC - 2638873	Unknown	Replacement	No
Valve Cover Studs	Union Pump	None	N/A	N/A	Unknown	Replaced	No
Valve Cover Studs	Union Pump	Heat Code : E607	N/A	Cat ID : 1231652; UTC - 2641464	Unknown	Replacement	No
Valve Cover Nuts	Union Pump	None	N/A	N/A	Unknown	Replaced	No
Valve Cover Nuts	Union Pump	None	N/A	Cat ID : 1231659; UTC - 2638877	Unknown	Replacement	No

7. Description of work: Rebuilt spare SBLC pump (S/N 851073AN501) in accordance with EC 333923.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [X]  
Test Pressure \_\_\_\_\_ psig Test Temperature \_\_\_\_\_ °F

9. Remarks: \_\_\_\_\_

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: *[Signature]* (Owner or Owner's Designee) ISI COORDINATOR (Title) 1-4 (Date), 2003

**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 Illinois, employed by Hartford Steam Boiler of CT having inspected the REPAIR/REPLACEMENT described in this report on 1-9, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-9-03 Inspector: Robert T. Rainey *[Signature]* Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 01-04-2003

Sheet: 2 Of 2

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 420336-01 (PLAN 3-02-055)  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1100 (Stand-By Liquid Control)

5. (a) Construction Code ASME Section VIII/USAS B31.1, 19 65/67 Edition, W66/No Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, No Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Flange Plate Studs	Union Pump	None	N/A	N/A	Unknown	Replaced	No
Flange Plate Studs	Union Pump	Heat Code : E608	N/A	Cat ID : 1231643; UTC - 2641044	Unknown	Replacement	No
Flange Plate Nuts	Union Pump	None	N/A	N/A	Unknown	Replaced	No
Flange Plate Nuts	Union Pump	None	N/A	Cat ID : 1231644; UTC - 2638872	Unknown	Replacement	No
Stuffing Box Flange	Union Pump	None	N/A	N/A	Unknown	Replaced	No
Stuffing Box Flange	Union Pump	None	N/A	Cat ID : 1232805; UTC - 2638869	Unknown	Replacement	No

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

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

Date: 01-04-2003

Sheet: 1 Of 2

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 420336-02 (PLAN 3-02-056)  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1100 (Stand-By Liquid Control)

5. (a) Construction Code ASME Section VIII/USAS B31.1, 19 65/67 Edition, W66/No Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, No Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Standby Liquid Control Pump	Union Pump	Unknown	N/A	3-1102B	Unknown	Replaced	No
Standby Liquid Control Pump	Union Pump	851073AN501	N/A	Cat ID : 1384133; UTC - 2652564	Unknown	Replacement	No
Suction Flange Studs	Unknown	None	N/A	N/A	Unknown	Replaced	No
Suction Flange Studs	Unknown	Heat Code : 77091	N/A	Cat ID : 16605; UTC - 2625053	Unknown	Replacement	No
Suction Flange Nuts	Unknown	None	N/A	N/A	Unknown	Replaced	No
Suction Flange Nuts	Unknown	Heat Code : SPJ	N/A	Cat ID : 37029; UTC - 2063563	Unknown	Replacement	No

7. Description of work: Replaced rebuilt spare pump in accordance with EC 333923.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [X] Not Applicable [ ]

Test Pressure 1330 psig Test Temperature ambient °F

9. Remarks: VT-2 performed after reinstallation of rebuilt pump with no reportable indications.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: *[Signature]* (Owner or Owner's Designee) ISI COORDINATOR (Title) 1-4 (Date), 2003

**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 Illinois, employed by Hartford Steam Boiler of CT having inspected the REPAIR/REPLACEMENT described in this report on 1-9, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-9-03 Inspector: Robert T. Rainey *[Signature]* Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 01-04-2003

Sheet: 2 Of 2

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 420336-02 (PLAN 3-02-056)  
 Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1100 (Stand-By Liquid Control)

5. (a) Construction Code ASME Section VIII/USAS B31.1, 19 65/67 Edition, W66/No Addenda, Code Cases NONE  
 (b) Edition of Section XI used for Repair/Replacement 19 89 Edition, No Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Discharge Flange Studs	Unknown	None	N/A	N/A	Unknown	Replaced	No
Discharge Flange Studs	Unknown	Heat Code : A475	N/A	Cat ID : 37098; UTC - 2639497	Unknown	Replacement	No
Discharge Flange Nuts	Unknown	None	N/A	N/A	Unknown	Replaced	No
Discharge Flange Nuts	Unknown	Heat Code : HDF, LZV	N/A	Cat ID : 37034; UTC - 2059784 and 2054013	Unknown	Replacement	No

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

1. Owner: Exelon Generation Company (EGC, LLC) (Name) Date: 01-04-2003  
200 Exelon Way, Kennett Square, PA, 19348 (Address) Sheet: 1 Of 2
2. Plant: Dresden Nuclear Power Station (Name) Unit: 3  
6500 North Dresden Road, Morris IL, 60450 (Address)
3. Work Performed By: Same as Above (Name) WO 420336-04 (PLAN 3-02-057)  
Same as Above (Address) Repair Organization P.O. No., Job No. etc.
4. Identification of System: 1100 (Stand-By Liquid Control)
5. (a) Construction Code ASME Section VIII/USAS B31.1, 19 65/67 Edition, W66/No Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, No Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Valve Cover	Union Pump	None	N/A	N/A	Unknown	Replaced	No
Valve Cover	Union Pump	None	N/A	Cat ID : 1231649; UTC - 2638873	Unknown	Replacement	No
Valve Cover Studs	Union Pump	None	N/A	N/A	Unknown	Replaced	No
Valve Cover Studs	Union Pump	Heat Code : E607	N/A	Cat ID : 1231652; UTC - 2641464	Unknown	Replacement	No
Valve Cover Nuts	Union Pump	None	N/A	N/A	Unknown	Replaced	No
Valve Cover Nuts	Union Pump	None	N/A	Cat ID : 1231659; UTC - 2638877	Unknown	Replacement	No

7. Description of work: Rebuilt spare SBLC pump (S/N 271643) in accordance with EC 333923.
8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [X]  
Test Pressure \_\_\_\_\_ psig Test Temperature \_\_\_\_\_ °F
9. Remarks: \_\_\_\_\_

Certificate of Compliance			
We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.			
Signed: 	<u>ISI COORDINATOR</u>	<u>1-4</u>	2003
(Owner or Owner's Designee)	(Title)	(Date)	

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 Illinois, employed by Hartford Steam Boiler of CT having inspected the REPAIR/REPLACEMENT described in this report on <u>1-9</u> , 20 <u>03</u> and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: <u>1-9-03</u> Inspector: <u>Robert T. Rainey</u>	 Commissions: <u>IL932, NB7742NISB</u> (State or Province, National Board)

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

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

Date: 01-04-2003

Sheet: 2 Of 2

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 420336-04 (PLAN 3-02-057)  
 Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1100 (Stand-By Liquid Control)

5. (a) Construction Code ASME Section VIII/USAS B31.1, 19 65/67 Edition, W66/No Addenda, Code Cases NONE  
 (b) Edition of Section XI used for Repair/Replacement 19 89 Edition, No Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Flange Plate Studs	Union Pump	None	N/A	N/A	Unknown	Replaced	No
Flange Plate Studs	Union Pump	Heat Code : E608	N/A	Cat ID : 1231643; UTC - 2641044	Unknown	Replacement	No
Flange Plate Nuts	Union Pump	None	N/A	N/A	Unknown	Replaced	No
Flange Plate Nuts	Union Pump	None	N/A	Cat ID : 1231644; UTC - 2638872	Unknown	Replacement	No
Stuffing Box Flange	Union Pump	None	N/A	N/A	Unknown	Replaced	No
Stuffing Box Flange	Union Pump	None	N/A	Cat ID : 1232805; UTC - 2638869	Unknown	Replacement	No

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

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

Date: 01-04-2003

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 420336-05 (PLAN 3-02-058)  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1100 (Stand-By Liquid Control)

5. (a) Construction Code ASME Section VIII/USAS B31.1, 19 65/67 Edition, W66/No Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, No Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Standby Liquid Control Pump	Union Pump	Unknown	N/A	3-1102B	Unknown	Replaced	No
Standby Liquid Control Pump	Union Pump	271643	N/A	Cat ID : 1384133; UTC - 2651699	Unknown	Replacement	No
Suction Flange Studs	Unknown	None	N/A	N/A	Unknown	Replaced	No
Suction Flange Studs	Unknown	Heat Code : 77091	N/A	Cat ID : 16605; UTC - 2625053	Unknown	Replacement	No
Suction Flange Nuts	Unknown	None	N/A	N/A	Unknown	Replaced	No
Suction Flange Nuts	Unknown	Heat Code : SPJ	N/A	Cat ID : 37029; UTC - 2063563	Unknown	Replacement	No

7. Description of work: Replaced rebuilt spare pump in accordance with EC 333923.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [X] Not Applicable [ ]

Test Pressure 1330 psig Test Temperature ambient °F

9. Remarks: VT-2 performed after reinstallation of rebuilt pump with no reportable indications.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISICOORDINATOR 1-4, 2003  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by Hartford Steam Boiler of CT having inspected the REPAIR/REPLACEMENT described in this report on 1-4, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-9-03 Inspector: Robert T. Rainey [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 11-13-2002

Sheet: 1 Of 2

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 430853-02 PLAN 3-02-059  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0300 (Sram Discharge Volume)

5. (a) Construction Code USAS B31.1-0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Support M-1187D-257 Welded Beam Attachment	ITT Grinnel	Fig 66	N/A	N/A	Unknown	Replaced	No
Support M-1187D-257 Welded Beam Attachment	ITT Grinnel	Fig 66	N/A	Cat ID 1384644, UTC 2653016.	Unknown	Replacement	No
Support M-1187D-257 Weldless Eye Nut	ITT Grinnel	Fig 290	N/A	N/A	Unknown	Replaced	No
Support M-1187D-257 Weldless Eye Nut	ITT Grinnel	Fig 290	N/A	Cat ID 1384649, UTC 2653018.	Unknown	Replacement	No
Support M-1187D-257 1/2" Dia Rod	Unknown	N/A	N/A	N/A	Unknown	Replaced	No
Support M-1187D-257 1 1/4" Dia Rod	ITT Grinnel	Fig 140	N/A	Cat ID 37103, UTC 2057071.	Unknown	Replacement	No
Support M-1187D-257 1 1/4" Dia Rod	ITT Grinnel	Fig 253	N/A	Cat ID 1384654, UTC 2653022.	Unknown	Replacement	No

7. Description of work: Removed existing hanger components and replaced with heavier components.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ ]

Test Pressure \_\_\_\_\_ psig Test Temperature \_\_\_\_\_ °F

9. Remarks: Performed baseline VT-3 examination after installation of support components.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] (Owner or Owner's Designee)      ISI COORDINATOR (Title)      11-13, 2002 (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 11-14, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 11-14-02 Inspector: [Signature]      Commissions: IL932, NB7742NIBS  
(State or Province, National Board)



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

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

Date: 1-10-2003

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 321868-27 PLAN 3-02-060  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 3000 (Main Steam)

5. (a) Construction Code USAS B31.1.0, 19 67 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
3/8" Bar Stock on Support M-564J Sht 2	Unknown	Heat Code L2578	N/A	Cat ID 176295 UTC 2045036	Unknown	Replacement	No
3/8" Bar Stock on Support M-564J Sht 2	Unknown	Heat Code J5317	N/A	Cat ID 514295 UTC 2022574	Unknown	Replacement	No

7. Description of work: Modified support by adding structural member.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure \_\_\_\_\_ psig Test Temperature \_\_\_\_\_ °F

9. Remarks: VT-3 performed of completed installation.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-11, 2003  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-13, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-13-03 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 1-10-2003

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 321868-30 PLAN 3-02-061  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 3000 (Main Steam)

5. (a) Construction Code USAS B31.1.0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
3" x 3" Tube Steel on Support M-564L Sht 2	Unknown	Heat Code B22222	N/A	Cat ID 786089 UTC 2652318	Unknown	Replacement	No
4" x 8" Tube Steel on Support M-564L Sht 2	Unknown	Heat Code 134651	N/A	Cat ID 1383994 UTC 2651407	Unknown	Replacement	No
3" x 3" Angle on Support M-564L Sht 2	Unknown	Heat Code J12872	N/A	Cat ID 514069 UTC 2642916	Unknown	Replacement	No
Bearing pin on Support M-564L Sht 2	NPS	P/N 15044	N/A	None	Unknown	Replaced	No
Bearing pin on Support M-564L Sht 2	NPS	P/N 15044	N/A	Cat ID 31012 UTC 2072573	Unknown	Replacement	No

7. Description of work: Modified support by adding structural member. Pin was replaced during snubber removal for functional testing.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure      psig Test Temperature      °F

9. Remarks: VT-3 performed of completed installation.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-11, 2003  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-13, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-13-03 Inspector: [Signature] Commissions: IL932, NB7742NIBS  
(State or Province, National Board)

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

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

Date: 12-31-2002

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 453724-01 PLAN 3-02-062  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0203 (Main Steam)

5. (a) Construction Code USAS B31.1.0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Pilot Disc for MSIV Plug removed from Quad Cities EPN 2-0203-2B	Crane-Aloyco Inc.	Unknown	N/A	None	Unknown	Replaced	No
Pilot Disc for MSIV Plug removed from Quad Cities EPN 2-0203-2B	Crane-Aloyco Inc.	P/N 137598001	N/A	Cat ID- 7996, UTC - 2650423	Unknown	Replacement	No

7. Description of work: Refurbishment of MSIV plug removed from Quad Cities valve. Replaced pilot disc. Returned to the Storeroom as a spare.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure \_\_\_ psig Test Temperature \_\_\_ °F

9. Remarks: None.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-3 03  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-10, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-10-03 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 1-10-2003

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 453723-01 PLAN 3-02-063  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0200 (Main Steam)

5. (a) Construction Code USAS B31.1.0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Spare MSIV Disc Assembly	Crane	N/A	N/A	WO453723-01	Unknown	Repair	No
Pilot Disc in Spare MSIV Disc Assembly	Crane	Unknown	N/A	N/A	Unknown	Replaced	No
Pilot Disc in Spare MSIV Disc Assembly	Crane	D0233	N/A	Cat ID 7996, UTC 2616372	Unknown	Replacement	No

7. Description of work: Rebuild of spare valve disc assembly. Pilot disc replaced. Assembly returned to stock.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]  
Test Pressure \_\_\_\_\_ psig Test Temperature \_\_\_\_\_ °F

9. Remarks: \_\_\_\_\_

Certificate of Compliance		
We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.		
Signed: <u>[Signature]</u> (Owner or Owner's Designee)	<u>ISI COORDINATOR</u> (Title)	<u>1-11</u> , <u>2003</u> (Date)

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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on <u>1-14</u> , 20 <u>03</u> and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: <u>1-14-03</u> Inspector: <u>[Signature]</u>	Commissions: <u>IL932, NB7742NISB</u> (State or Province, National Board)

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

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

Date: 1-10-2003

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 318228-05 PLAN 3-02-064  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1500 (LPCI)

5. (a) Construction Code USAS B31.1.0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Support M-3409-19	Unknown	N/A	N/A	M-3409-19	Unknown	Repair	No

7. Description of work: Welded repair of indication found in support structural member.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure      psig Test Temperature      °F

9. Remarks: VT-3 performed of completed installation.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-11, 2003  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-11, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-14-03 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 1-11-2003

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Sheet: 1 Of 1

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99258667-01 PLAN 3-02-065  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1500 (Low Pressure Coolant Injection)

5. (a) Construction Code ASME Sect.VIII. 19 65 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Relief valve at EPN 3-1501-13A	Consolidated-Dresser	Unknown	N/A	N/A	N/A	Replaced	No
Relief valve at EPN 3-1501-13A	Consolidated-Dresser	TH88699	N/A	Cat ID-44534, UTC-0002622131	N/A	Replacement	No

7. Description of work: Replace the flanged relief valve with a new/refurbished one.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ X ] Not Applicable [ ]

Test Pressure 6.3 psig Test Temperature Ambient °F

9. Remarks: Satisfactory VT-2 performed.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-11 2003  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-13, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-13-03 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 01-04-2003

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Sheet: 1 Of 1

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 494885-15 PLAN 3-02-067  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0200 (Reactor Recirculation)

5. (a) Construction Code USAS B31.1.0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Reactor Recirculation Venturi Sensing Line Socket Weld.	N/A	N/A	N/A	3-0201B-28"	N/A	Repair	No

7. Description of work: Repaired 1" sensing line socket weld. Excavated flawed area and rewelded.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ X ] Not Applicable [ ]  
Test Pressure 1040 psig Test Temperature 185 °F

9. Remarks: VT-2 performed during Class 1 system leakage test under work order 99252183-10 with acceptable results.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: *[Signature]* (Owner or Owner's Designee)      ISI COORDINATOR (Title)      1-04 (Date)      03

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-10, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-10-03 Inspector: *[Signature]* Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 01-04-2003

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 494885-01 PLAN 3-02-068  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0200 (Reactor Recirculation)

5. (a) Construction Code USAS B31.1.0, 1967 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Reactor Recirculation Venturi Sensing Line Socket Weld.	N/A	N/A	N/A	3-0201A-28*	N/A	Repair	No

7. Description of work: Repaired 1" sensing line socket weld. Weld with flaw was completely removed and rewelded.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [X] Not Applicable [ ]  
Test Pressure 1040 psig Test Temperature 185 °F

9. Remarks: VT-2 performed during Class 1 system leakage test under work order 99252183-10 with acceptable results.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-4 2003  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-10, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-10-03 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 01-03-2003

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 496899-01 PLAN 3-02-070  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 8500 (N2 Inerting)

5. (a) Construction Code ASME Section VIII, 1965 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1998 Edition, NO Addenda, Code Cases NONE

\* in conjunction with Relief Request MCR-02

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
3/4 In. X 1 In. Safety Relief Valve installed at EPN 3-8526	Unknown	Unknown	N/A	Unknown	Unknown	Replaced	No
3/4 In. X 1 In. Safety Relief Valve installed at EPN 3-8526	Consolidated	TJ02306	N/A	Cat ID-35597; UTC - 0002651614	Unknown	Replacement	No

7. Description of work: Replaced valve with rebuilt and tested valve from stock.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure NONE psig Test Temperature NONE °F

9. Remarks: VT-1 performed in conjunction with LLRT performed under WO 99216034-02

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-14-03  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-15, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-15-03 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 1-10-2003

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99223565-07/08 PLAN 3-02-071  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1300 (Isolation Condenser)

5. (a) Construction Code USAS B31.1.0, 19 67 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
ISCO Valve 3-1301-3	Crane	N/A	N/A	3-1301-3	Unknown	Repair	No

7. Description of work: Weld repair of two indications discovered during seat ring replacement.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [ X ]

Test Pressure \_\_\_ psig Test Temperature \_\_\_ °F

9. Remarks: \_\_\_\_\_

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-11, 2003  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-13, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-13-03 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 11-13-2002

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99019531-01 PLAN 3-02-072  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1500 (Low Pressure Coolant Injection)

5. (a) Construction Code ASME Sect.VIII, 1965 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Relief valve at EPN 3-1501-13B	Consolidated-Dresser	Unknown	N/A	N/A	N/A	Replaced	No
Relief valve at EPN 3-1501-13B	Consolidated-Dresser	TK52699	N/A	Cat ID-44534, UTC-0002651617, P/N: 1905FC-1-XMC368.	N/A	Replacement	No

7. Description of work: Replace the flanged relief valve with a new/refurbished one.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [X] Not Applicable [ ]

Test Pressure 5.4 psig Test Temperature Ambient °F

9. Remarks: Satisfactory VT-2 performed.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 12-30, 2002  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-1, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-7-03 Inspector: [Signature] Commissions: IL932, NB7742NIB  
(State or Province, National Board)

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

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

Date: 01-14-2003

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Sheet: 1 Of 1

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 496973-01 (PLAN 3-02-073)  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0220 (Feedwater)

5. (a) Construction Code USAS B31.1.0; 1987 Edition, No Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, No Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Disc/Seat Ring Assembly for valve 3-0220-62B	Chapman	N/A	N/A	None	Unknown	Replaced	No
Disc/Seat Ring Assembly for valve 3-0220-62B	Chapman	D00Z02044	N/A	Cat ID : 1020275; UTC - 0002605876	Unknown	Replacement	No

Description of work: Replaced Disc and Seat Ring Assembly with refurbished spare from stock.

8. Test Conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  - Not Applicable

Test Pressure      psig Test Temperature      °F

9. Remarks: None.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed:  (Owner or Owner's Designee) ISI COORDINATOR (Title) 1-14 (Date), 2003

**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 Illinois, employed by Hartford Steam Boiler of CT having inspected the REPAIR/REPLACEMENT described in this report on 1-15, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-15-03 Inspector: Robert T. Rainey  Commissions: IL932, NB7742NISB (State or Province, National Board)

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

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

Date: 01-10-2003

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 385110-01 (PLAN 3-02-074)  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 4700 (Drywell Pneumatic)

5. (a) Construction Code USAS B31.1.0 1967 Edition, No Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1998\* Edition, No Addenda, Code Cases NONE

\*1998 Edition implemented in accordance with Relief Request MCR-02

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Various Drywell Pneumatic system components and valves 3-4720 and 3-4721	Unknown	Unknown	N/A	Unknown	Unknown	Replaced	No
Pipe Cap installed at Penetration X-139D	Unknown	Heat Code : JBP	N/A	Cat ID : 36383; UTC - 2646609	Unknown	Replacement	No

7. Description of work: Removed or abandoned various Drywell Pneumatic piping and components including valves 3-4720 and 3-4721. Capped line 3-7320-1"-H near Penetration X-139D.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [X]

Test Pressure \_\_\_\_\_ psig Test Temperature \_\_\_\_\_ °F

9. Remarks: VT-1 performed per ER-AA-335-018 after completion of work with no indications identified.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 1-11, 2003  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by Hartford Steam Boiler of CT having inspected the REPAIR/REPLACEMENT described in this report on 1-14, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-14-03 Inspector: Robert T. Rainey [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 12-17-2002

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99019532-01 PLAN 3-02-075  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1500 (Low Pressure Coolant Injection)

5. (a) Construction Code ASME Sect.VIII. 1965 Edition, NO Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Relief valve at EPN 3-1501-13C	Consolidated-Dresser	Unknown	N/A	P/N: 1905FC-1-XMC536.	N/A	Replaced	No
Relief valve at EPN 3-1501-13C	Consolidated-Dresser	TM67813	N/A	Cat ID-44534, UTC-0002622134, P/N: 1905F-1-(1-1-3-2)-XLA2-NC3155.	N/A	Replacement	No

7. Description of work: Replace the flanged relief valve with a refurbished one.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ X ] Not Applicable [ ]

Test Pressure 5.4 psig Test Temperature Ambient °F

9. Remarks: Satisfactory VT-2 performed under WO 99019532-04.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 12-30, 2002  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-3, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-3-03 Inspector: [Signature] Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 12-17-2002

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99019534-01 PLAN 3-02-076  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1500 (LPCI)

5. (a) Construction Code USAS B31.1 / ASME Section VIII, 1967/65 Edition, No/No Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Relief valve at EPN 3-1501-13D	Consolidated-Dresser	Unknown	N/A	P/N: 1905FC/SPEC	N/A	Replaced	No
Relief valve at EPN 3-1501-13D	Consolidated-Dresser	C25722	N/A	Cat ID-44534, UTC-2651636, P/N: 1905FC-SPEC.	N/A	Replacement	No

7. Description of work: Removed existing relief valve and replaced with a rebuilt/tested spare relief valve.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ X ] Not Applicable [ ]

Test Pressure 5.2 psig Test Temperature Ambient °F

9. Remarks: Satisfactory VT-2 examination was recorded under WO 99019534-03.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: *Joe H. Brunner* ISI COORDINATOR 12 30, 2002  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-3, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-3-03 Inspector: *Paul T. Perry* Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 11-07-2002

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 99223699-01 (PLAN 3-02-077)  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 1600 (Containment)

5. (a) Construction Code ASME Section III, 1965 Edition, Summer 1965 Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 1998\* Edition, NO Addenda, Code Cases NONE

\*1998 Edition implemented in accordance with Relief Request MCR-02

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Containment Penetration X-100 Nut	Unknown	Unknown	N/A	Unknown	Unknown	Replaced	No
Containment Penetration X-100 Nut	Unknown	Ht Code : PMN	N/A	Cat ID : 7221; UTC - 2042482	Unknown	Replacement	No

7. Description of work: Replaced equipment hatch nut.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [X]

Test Pressure \_\_\_\_\_ psig Test Temperature \_\_\_\_\_ °F

9. Remarks: \_\_\_\_\_

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: *Bill H. Damm* (Owner or Owner's Designee) ISI COORDINATOR (Title) 12-10 (Date), 2002

**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 Illinois, employed by Hartford Steam Boiler of CT having inspected the REPAIR/REPLACEMENT described in this report on 12-19, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 12-19-02 Inspector: Robert T. Rainey *Robert T. Rainey* Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

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

Date: 12-10-2002

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 3

3. Work Performed By: General Electric (Name)  
Same as Above (Address)

WO 516067-04 PLAN 3-02-082  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 0300 (Control Rod Drive)

5. (a) Construction Code ASME Sect. III, 1965 Edition, W/65 Addenda, Code Cases 1335-2, 1361, 1352  
(b) Edition of Section XI used for Repair/Replacement 1989 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	N/A	Location: 38-39	N/A	Replaced	No
Control Rod Drive Flange Cap Screws.	Unknown	Ht. Code-C475	N/A	Cat. ID-42416, UTC's-2618187	N/A	Replacement	No

7. Description of work: Replace existing flange cap screws with new flange cap screws. The removed cap screws did not receive a VT-1 examination with application of Dresden Station Third Interval Relief Request CR-20.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ ] Not Applicable [X]

Test Pressure \_\_\_ psig Test Temperature \_\_\_ °F

9. Remarks: \_\_\_\_\_

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: [Signature] ISI COORDINATOR 12-18-02  
(Owner or Owner's Designee) (Title) (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 12-19, 2002 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 12-19-02 Inspector: [Signature] Commissions: IL932, NB7742NISE  
(State or Province, National Board)

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

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

Date: 12-17-2002

Sheet: 1 Of 1

2. Plant: Dresden Nuclear Power Station (Name)  
6500 North Dresden Road, Morris IL, 60450 (Address)

Unit: 3

3. Work Performed By: Same as Above (Name)  
Same as Above (Address)

WO 970134077-01 PLAN 3-98-010  
Repair Organization P.O. No., Job No. etc.

4. Identification of System: 2300 (HPCI)

5. (a) Construction Code USAS B31.1 / ASME Section VIII, 19 67/65 Edition, No/No Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Relief valve at EPN 3-2301-23	Consolidated-Dresser	Unknown	N/A	P/N: 1905FC/SPEC	N/A	Replaced	No
Relief valve at EPN 3-2301-23	Consolidated-Dresser	TM67810	N/A	Cat ID-44534, UTC-2049121, P/N: 1905F-1-(1-1-3-2)-XLA2-NC3155.	N/A	Replacement	No

7. Description of work: Removed existing relief valve and replaced with a rebuilt/tested spare relief valve.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ X ] Not Applicable [ ]

Test Pressure 28 psig Test Temperature Ambient °F

9. Remarks: Satisfactory VT-2 examination was recorded under WO 97134077-02.

**Certificate of Compliance**

We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.

Signed: *Dr. H. Brennan* (Owner or Owner's Designee) ISI COORDINATOR (Title) 12-30, 2002 (Date)

**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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 1-3, 2003 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: 1-3-03 Inspector: *Tom Tranny* Commissions: IL932, NB7742NISB  
(State or Province, National Board)

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

1. Owner: Exelon Generation Company (EGC, LLC) (Name) Date: 12-17-2002  
200 Exelon Way, Kennett Square, PA, 19348 (Address) Sheet: 1 Of 1
2. Plant: Dresden Nuclear Power Station (Name) Unit: 3  
6500 North Dresden Road, Morris IL., 60450 (Address)
3. Work Performed By: Same as Above (Name) WO 970134076-01 PLAN 3-98-013  
Same as Above (Address) Repair Organization P.O. No., Job No. etc.
4. Identification of System: 1400 (Core Spray)
5. (a) Construction Code USAS B31.1 / ASME Section VIII, 19 67/65 Edition, No/No Addenda, Code Cases NONE  
(b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Relief valve at EPN 3-1402-28B	Consolidated-Dresser	Unknown	N/A	P/N: 1910HC-1-XMY24	N/A	Replaced	No
Relief valve at EPN 3-1402-28B	Consolidated-Dresser	TN03494	N/A	Cat ID-45338, UTC-2646345, P/N: 1910HC-1-XMY24.	N/A	Replacement	No

7. Description of work: Removed existing relief valve and replaced with a rebuilt/tested spare relief valve.

8. Test Conducted: Hydrostatic [ ] Pneumatic [ ] Nominal Operating Pressure [ X ] Not Applicable [ ]  
Test Pressure 255 psig Test Temperature Ambient °F

9. Remarks: Satisfactory VT-2 examination was recorded under WO 97134076-10.

Certificate of Compliance	
We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.	
Signed: <u><i>Greg H. Beaman</i></u> (Owner or Owner's Designee)	ISI COORDINATOR <u>12-30</u> , 2002 (Title) (Date)

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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on <u>1-3</u> , <u>2003</u> and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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: <u>1-3-03</u> Inspector: <u><i>Paul T. Ramirez</i></u>	Commissions: <u>IL932, NB7742NISB</u> (State or Province, National Board)